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KOIZUMI LIGHTING GLOBAL WEBSITE

<https://koizumi-lt-global.com>

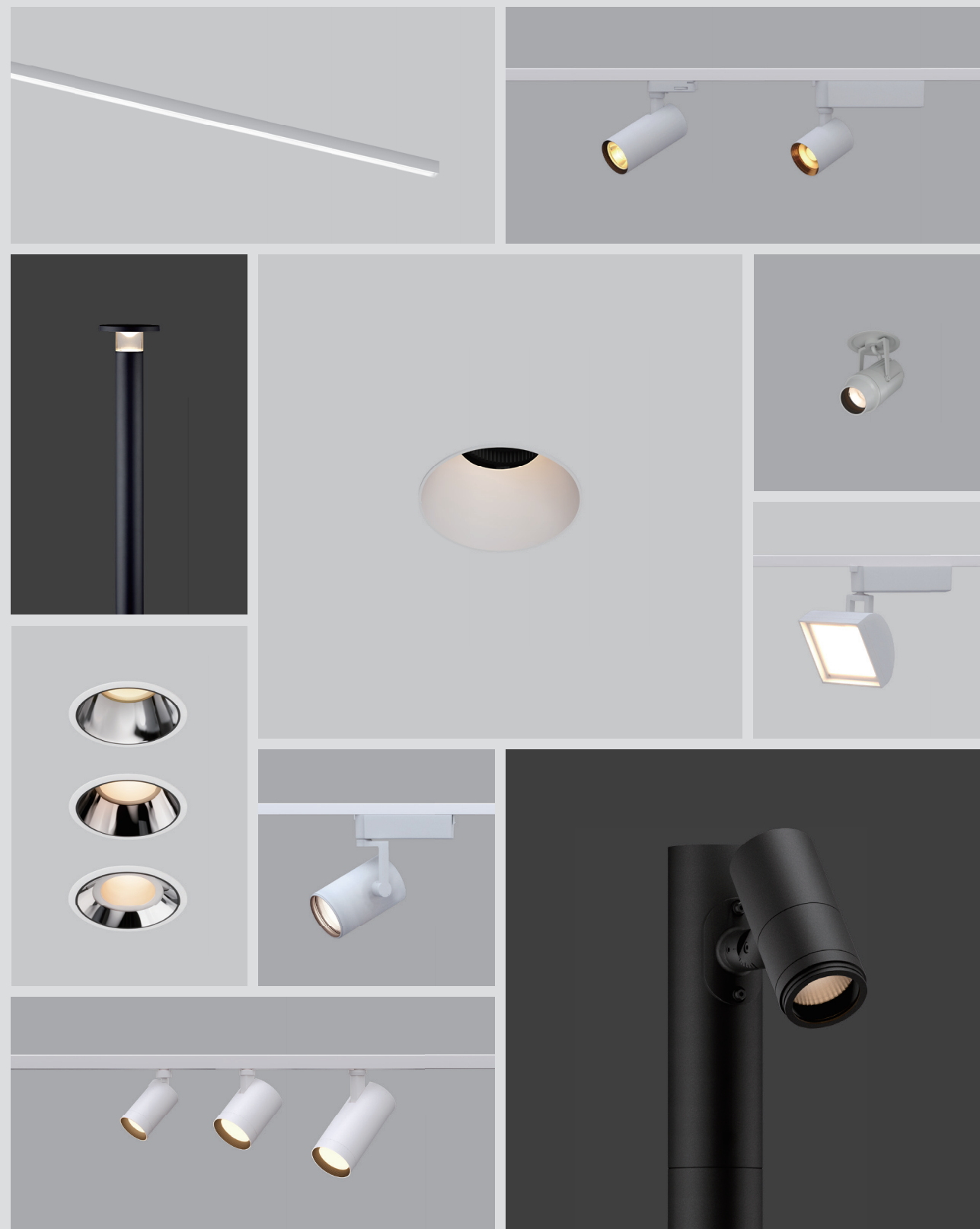
Date Issued : May 2026

KOIZUMI

GLOBAL LIGHTING PRODUCTS

Vol.4

KOIZUMI



GLOBAL LIGHTING PRODUCTS

Vol.4

Beyond Light.

Koizumi R&D Center "Innovation Lab," completed in 2017, was designed as architecture in harmony with the environment. By controlling lighting, air conditioning, and blinds through DALI systems and observing the relationship between illumination and workplace behavior, we research and create innovative lighting solutions while reducing environmental impact. From this facility, we develop next-generation lighting and deliver it to countries worldwide.

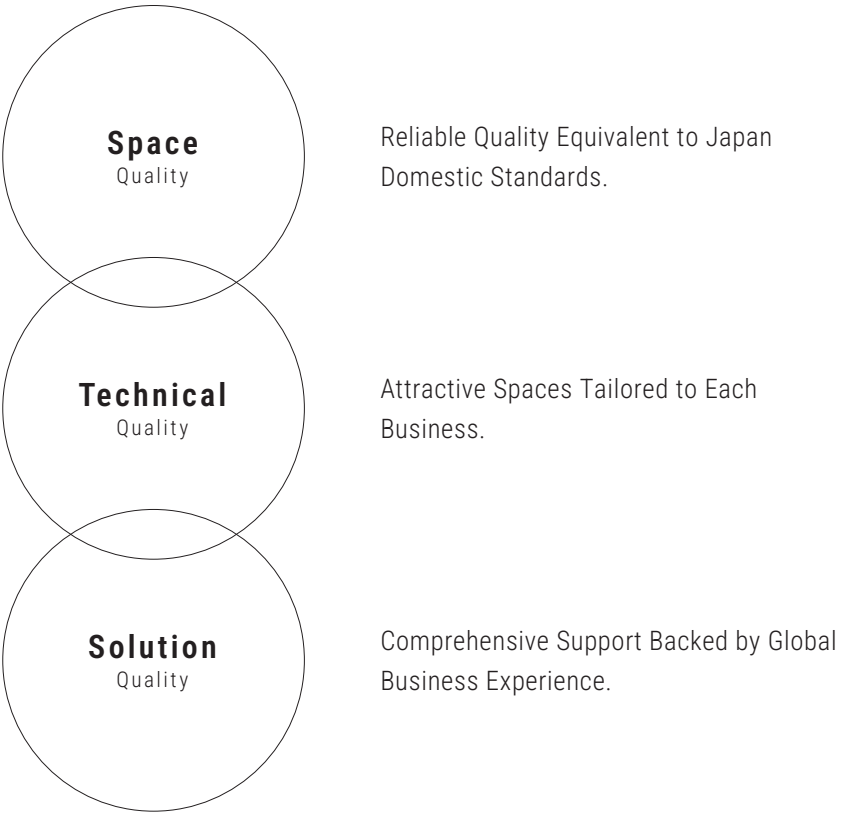
R&D Center
in Japan

Koizumi Quality

Koizumi Lighting Technology Corporation is a one-stop lighting solution provider based in Japan, with over 30 years of experience serving markets worldwide, particularly across Asia and Oceania. From lighting design to supply, installation, and maintenance, we deliver comprehensive end-to-end services.

Quality of Light

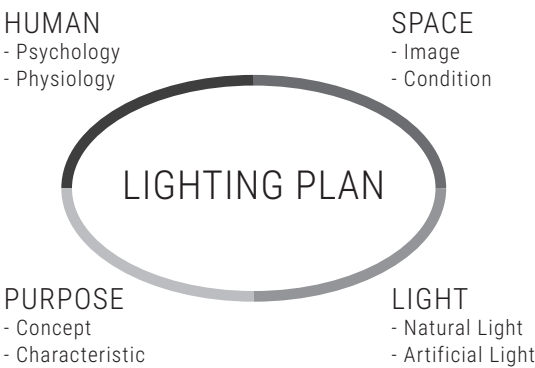
Through the combined strength of our domestic and overseas bases, we deliver consistent KOIZUMI QUALITY – the Quality of Light across all our products and services, both in Japan and abroad.



Space Quality

Designing Comfort

Advances in performance and ongoing innovation in LED lighting have expanded the possibilities of spatial design, raising expectations for higher-quality environments. Koizumi accurately understands the relationships and balance among people, light, objects, and space, and proposes lighting environments that are comfortable and rich in appeal by leveraging the unique qualities of each element.



Technical Quality

Safety & Security Assurance

Using our own unique standards, we perform repeated and rigorous checks in order to ensure safety and security. At our R&D Center, we specialize in LED and have introduced the latest in testing equipment that conforms with IEC international standards. This has enabled evaluations and verifications to be performed at a faster pace than ever before, allowing us to provide high-quality products that are both safe and secure.



Solution Quality

Lighting Lab

We have established Lighting Labs not only throughout Japan but also at locations worldwide. These lab facilities offer hands-on experience with diverse lighting expressions, from the latest illumination trends to timeless lighting techniques, strengthening solution quality by enabling validation, prototyping, and consistent lighting outcomes across projects.



HONG KONG



SINGAPORE



TOKYO



NAGOYA



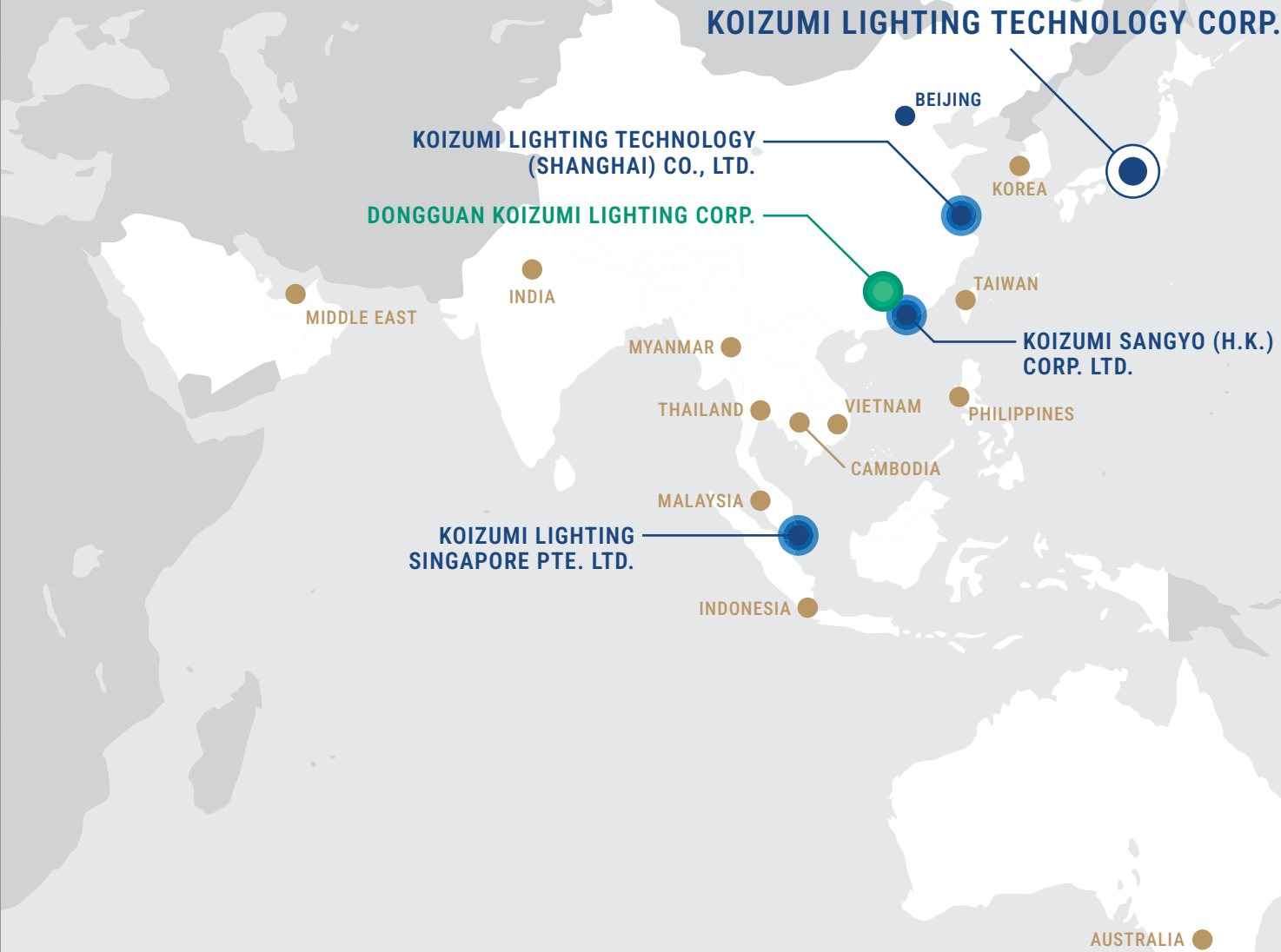
OSAKA



OKINAWA

Global Support Networks

- KOIZUMI JAPAN
- SUBSIDIARY
- FACTORY
- AGENT
- FACTORY



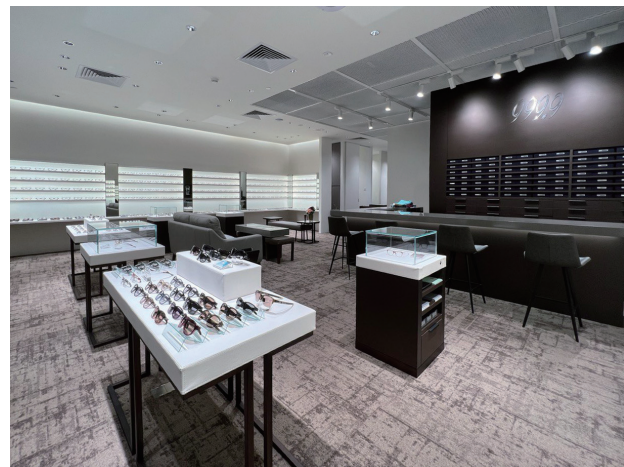
KOIZUMI LIGHTING TECHNOLOGY CORP.

KOIZUMI SANGYO (H.K.) CORP. LTD.
Established: March 11, 2002
Business License issued by Hong Kong Companies Registry

KOIZUMI LIGHTING TECHNOLOGY (SHANGHAI) CO., LTD.
Established: November 15, 2006
Business License issued by Shanghai Administration for Industry and Commerce

DONGGUAN KOIZUMI LIGHTING CORP.
Established: July 20, 2009
Business License issued by Dongguan Administration for Industry and Commerce

KOIZUMI LIGHTING SINGAPORE PTE. LTD.
Established: July 1, 2017
Business license issued by Accounting & Corporate Regulatory Authority



Project Name
999.9 Takashimaya

Location / City
Singapore



Project Name
LaLaport at Bukit Bintang City Centre

Location / City
Kuala Lumpur, Malaysia



Project Name
Issey Miyake Takashimaya

Location / City
Singapore



Project Name
clé de peau beauté, IFC

Location / City
Hong Kong, China



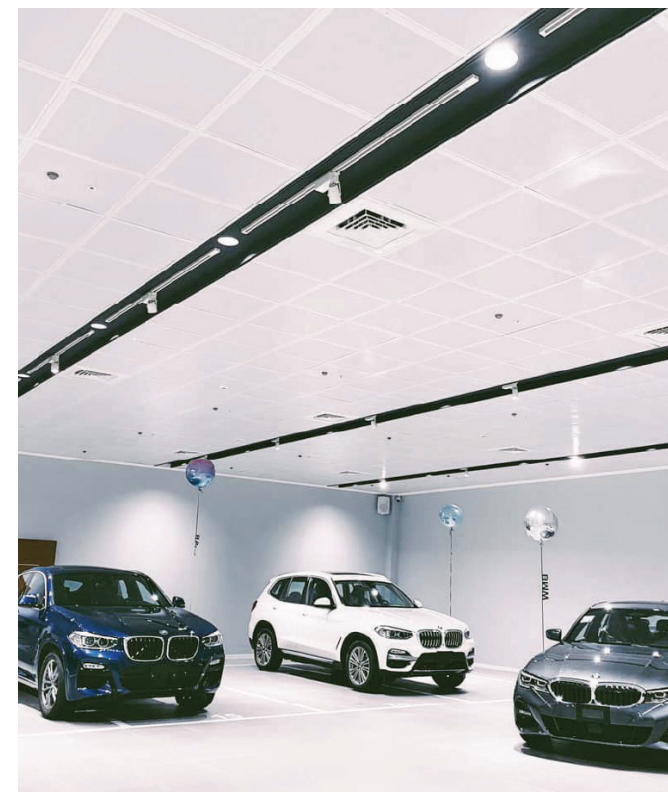
Project Name
PUMA X MCFC City Store

Location / City
Manchester, UK



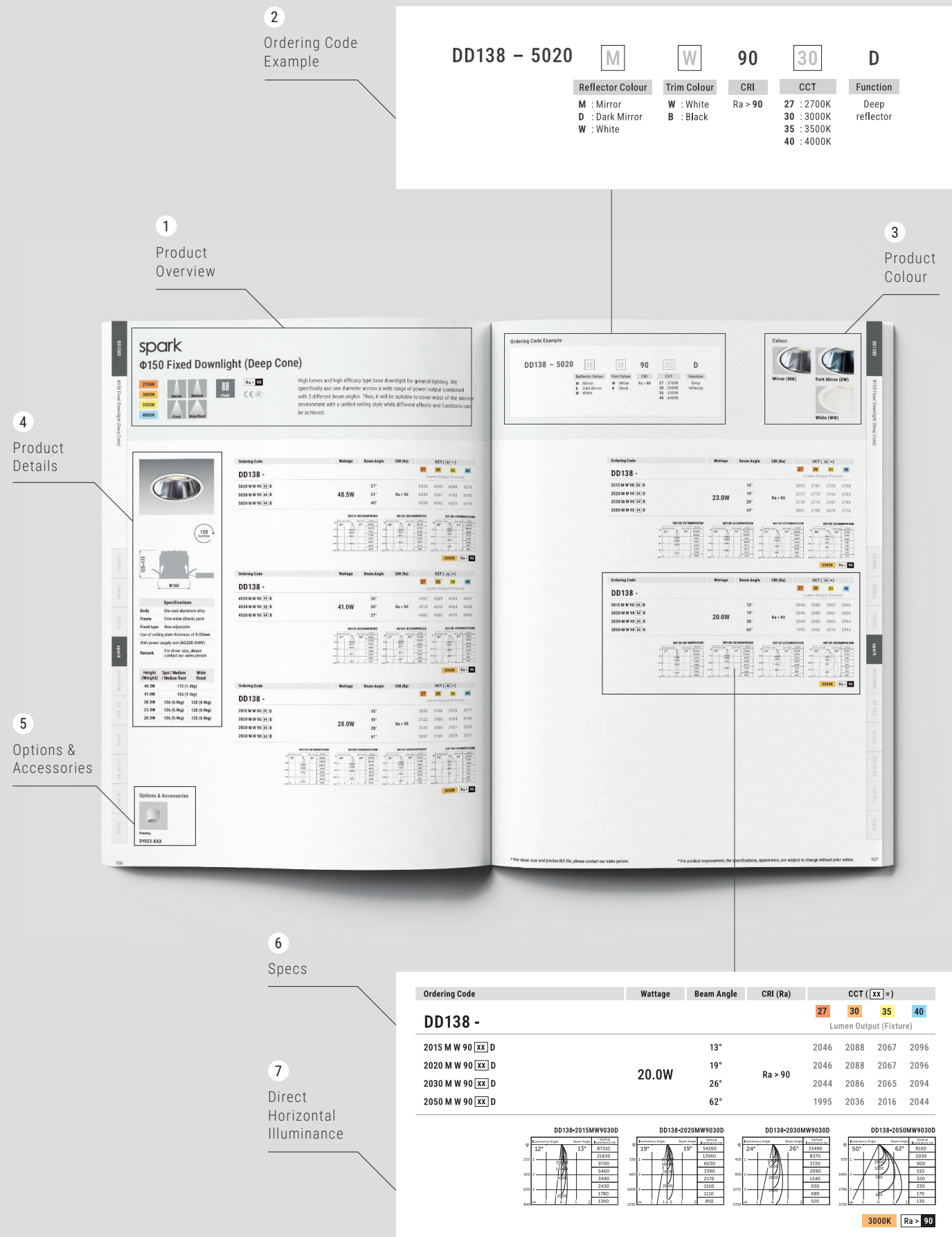
Project Name
BMW Showroom

Location / City
Taipei, Taiwan



Product Page Guide

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P.082 **TOVER**

High-Efficiency Track & Downlight Series

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US014 US013 US012

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CAMOS

Architectural Downlight Series

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Seamless Elegance with Minimal Trim and Comfort Light

CAMOS is a downlight series conceived to make the fixture itself disappear, leaving only the beauty of pure light.

Its refined compact form and slim trim preserve the beauty of architectural spaces, while precise light distribution control ensures illumination exactly where it is intended.

With a design that minimizes the Unified Glare Rating (UGR), it reduces glare and delivers light that is gentle on the eyes. Furthermore, its advanced optical efficiency achieves both energy savings and high output, contributing to a reduced environmental footprint.

As a result, CAMOS creates a pleasant and comfortable atmosphere even in relaxing spaces such as hotels and residences.



Compact Design+ Adaptable Lighting for Any Ambience

CAMOS has a compact design, with a housing diameter of just $\Phi 55$ (DD130) and a cone diameter of $\Phi 64$. With reduced trim and cone thickness, the design pursues absolute minimalism for seamless harmony with architectural spaces.

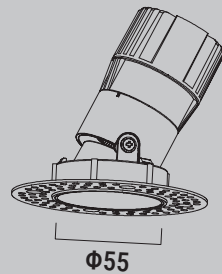
In addition, CAMOS offers a wide range of light distribution options, making it versatile enough to suit diverse settings despite its compact size. It is a product that achieves the perfect balance between refined design and outstanding functionality.



Trimless: Seamlessly Integrated with Architecture

With CAMOS trimless, the already compact size is taken a step further, minimizing the presence of the fixture and allowing it to blend seamlessly into architectural spaces.

A clean, uncluttered ceiling highlights the beauty of the design while creating a refined and sophisticated lighting environment.



→ Please see **P. 29 : $\Phi 60$** or **P. 38 : $\Phi 70$**
for more details on **Trimless**.

Glare-Free Comfortable Light

UGR (Unified Glare Rating) is an international standard that quantifies glare, the lower the value, the less glare and the more comfortable the lighting environment.

CAMOS series achieves $UGR < 10$ in most fixtures, delivering exceptional low-glare performance that provides illumination with virtually no sense of glare.



→ Please see **P. 16** for more details on **Glare-free**.

CAMOS

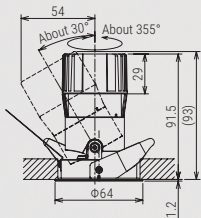
Adjustable Downlight Series

CAMOS is a downlight series that pursues the perfect balance between light quality and architectural beauty. Offering a wide variety of options including Colour temperatures, beam angles, and output ranges, it enables diverse lighting expressions tailored to different applications and spaces. Its slim trim and compact design achieve seamless integration with the ceiling, while the addition of a trimless option further enhances refined architectural design.



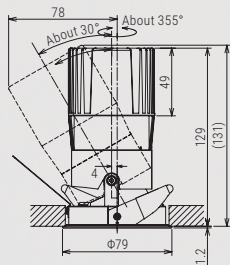
DD130

W (W)	3.5	7.2	8.8	10.5
Lm (Average)	140	440	560	670
Lm/W (Average)	40.0	61.1	63.6	63.8
Cut Hole (mm)	60			
Beam Angle	 7°	 17°  22°  31°  47°		
Accessory (IP20)	2	2	1	0
Accessory (IP44)	2	2	0	0
CCT	2700K 3000K	2700K 3000K 3500K 4000K		
CRI (Ra)	Ra > 90			
Colour (Cone)	 Mirror	 Black Chrome	 Black	 White
Colour (Trim)	White / Black			
Driver	1-10V (on-off / DALI)*1			
IP20 Type	Adjustable / Fixed / Wallwasher			
Trimless Type	Adjustable / Fixed			
IP44 Type	Adjustable / Fixed			



DD131

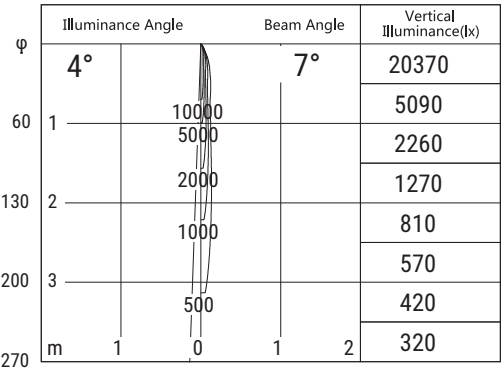
10.7	10.2	14	18.3
480	680	910	1120
44.9	66.7	65.0	61.2
75			
 7°	 15°  28°  38°  50°		
2	2	2	0
1	2	1	0
2700K 3000K	2700K 3000K 3500K 4000K		
Ra > 90			
 Mirror	 Black Chrome	 Black	 White
White / Black			
1-10V (on-off / DALI)*1			
Adjustable / Fixed / Wallwasher			
Adjustable / Fixed			
Adjustable / Fixed			



*1: "on-off" and "DALI" are custom order.

Pinpoint Light Distribution & A Wide Range of Beam Options

CAMOS 7° beam angle minimizes peripheral light spillage, creating sharp definition that brings out the texture of exhibits and materials. It maintains strong center illuminance even at extended mounting distances, making it ideal for high-ceiling spaces and precise accent lighting applications.

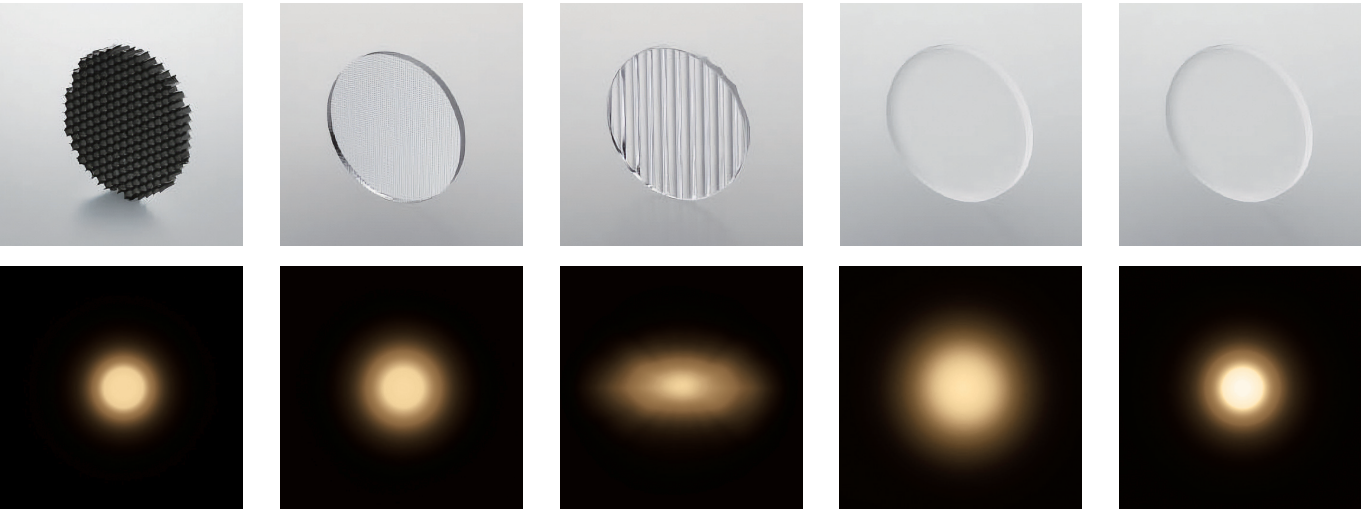


DD130-0504MW9030-DM1



Demonstration of DD130-7° (3.5W) at 2.5 meter ceiling height

Beam Angle Options



Honeycomb Louver

When attached to the fixture, it delivers superior glare-cut performance while maintaining the intended light distribution.

Diffusion Lens

Diffuses the light to create a flat, soft illumination with seamless edges.

Spread Lens

Refracts the light to create a wide beam distribution. Recommended for use with narrow-beam products.

Frosted Lens

Gently spreads the light, producing illumination that is brighter than with a diffusion lens.

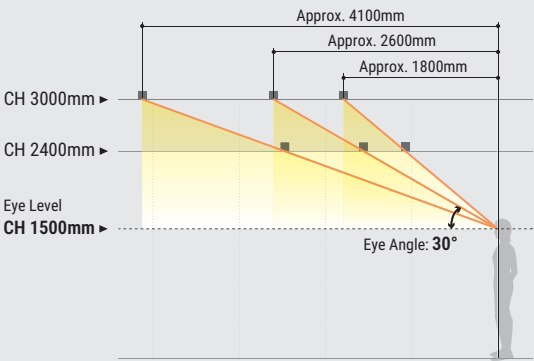
Blur Lens

Softens the light contour while maintaining higher brightness compared to other lenses.

Comfortable Light without Glare

Glareless Design Based on 30° Viewing Angle

Glare that people perceive generally comes from two main factors: one is the direct light entering the eyes from the downlight source, and the other is the reflected light from the reflector. With CAMOS's glare-free design, the natural line of sight when standing (approximately 30°) is taken as the reference, ensuring that the light source itself is not directly visible. This achieves comfortable illumination without causing discomfort from glare.



What is UGR?

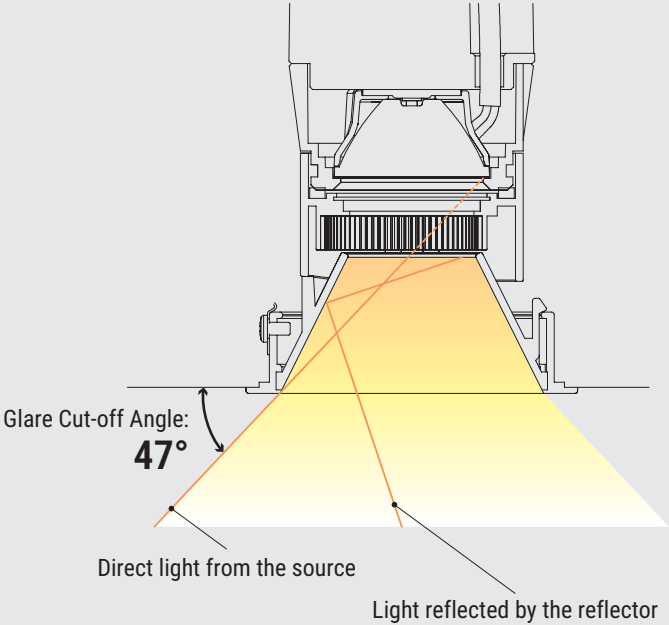
UGR (Unified Glare Rating) is an international standard that quantifies the degree to which lighting fixtures may cause glare discomfort. It factors in elements such as the observer's position, eye level, room reflectance, as well as the luminance and arrangement of fixtures, providing an objective glare evaluation on a scale of roughly 0 to 30. The lower the value, the less visual discomfort is perceived, indicating a more comfortable lighting environment.

CAMOS series achieves an exceptionally low glare ratings of UGR<10* in most fixtures, delivering world-class glare suppression performance by international standards. Through design that minimizes light source visibility and precise light control, it provides eye-friendly, comfortable illumination with virtually no glare sensation for spaces where people spend extended periods of time.

*Excluding ultra-wide beam distribution.

CAMOS = UGR<10

CAMOS achieves comfortable illumination by combining a design that considers viewing angles with precise light control to minimize glare. Most fixtures reach UGR < 10, delivering low-glare lighting that blends naturally into architectural spaces.



UGR Value	Glare Level
31	Intolerable
28	Highly Uncomfortable
25	Uncomfortable
22	Boderline Uncomfortable
19	Noticeable but comfortable
16	Comfortable
13	Just Perceptible
10	Barely perceptible
7	Not Perceptible

Glare Control with Reflector Materials



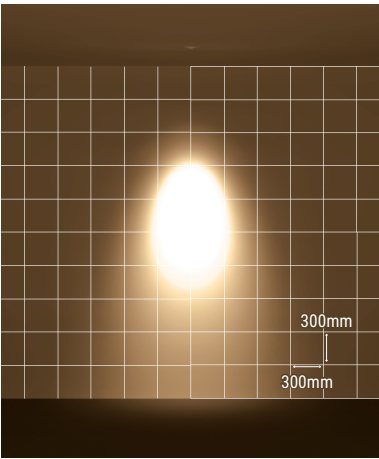
Black Chrome Cone

In addition to viewing angles, glare can also be reduced through the choice of reflector materials and surface finishes.

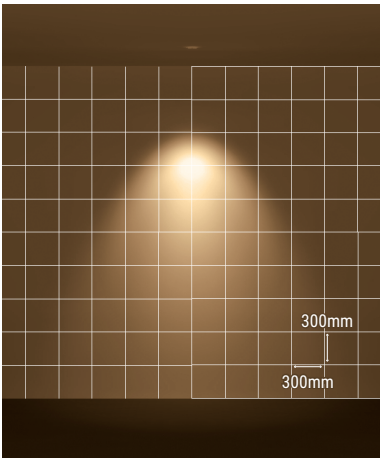
Among them, metallic reflectors allow for highly efficient light control, minimizing stray light at high angles while suppressing halos and flare. CAMOS takes full advantage of these properties, meticulously refining its reflectors to achieve "flare-free light" and a "uniformly illuminated surface" through reflector design alone.

In particular, the black mirror cone achieves a glare-free mirror finish through proprietary optical and structural design combined with advanced coating technology, minimizing light reflection into the surrounding space to the utmost degree.

With no sense of fixture brightness on ceilings or wasted light on walls, it creates sharp accent lighting exclusively on the target object.



CAMOS



Conventional Product



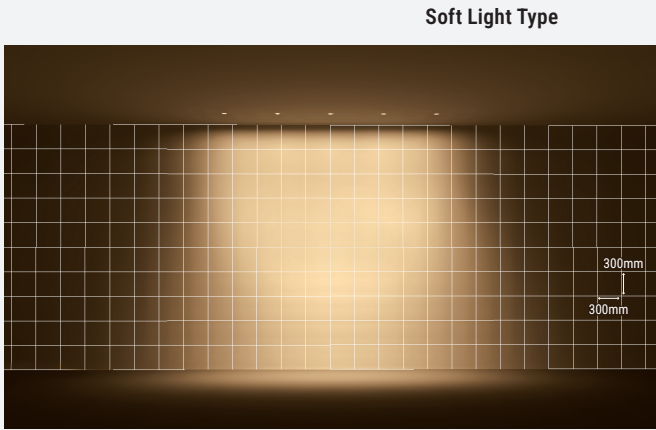
Project Name
Pearl Dragon, Studio City Macau

Interior Design
AND Associates

Lighting Design
LIGHTLINKS

Camos Wallwasher

CAMOS also features a Wallwasher series that beautifully illuminates wall surfaces. The Soft Light type creates a calm ambiance with gentle illumination, naturally enhancing wall textures and design details. Because the light is not overly intense, it helps keep the visual impression comfortable even on prominent wall surfaces. It is well suited for entrances, lounges, and corridors where a refined atmosphere and a sense of ease are important, presenting the wall as an elegant background element within the space.

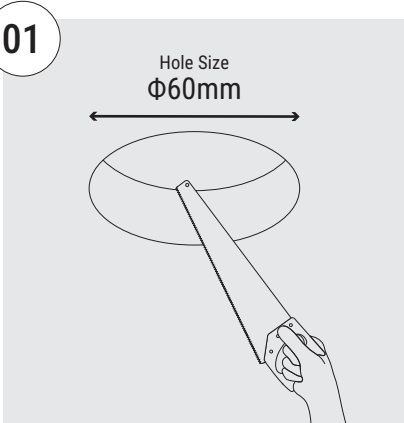


Trimless: Ultimately Minimized

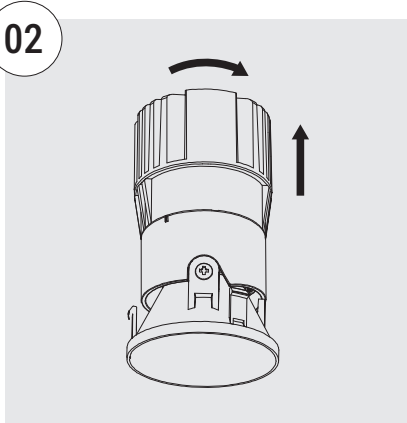
In addition to its compact size, the trimless design eliminates the presence of the fixture from the ceiling, creating an effect where only the light itself seems to float within the space. CAMOS Trimless is ideal for discerning environments such as luxury hotels, art galleries, and high-end residences, where architectural integration and the inherent beauty of light take precedence over fixture visibility.



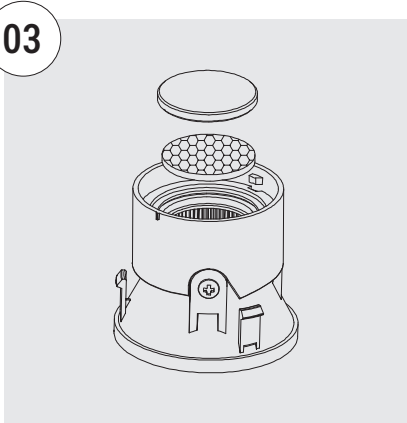
Installation Instruction



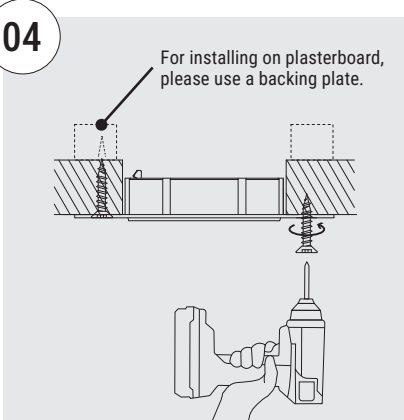
Cut a 60mm hole in the ceiling, suitable for a ceiling thickness of 5–25mm.



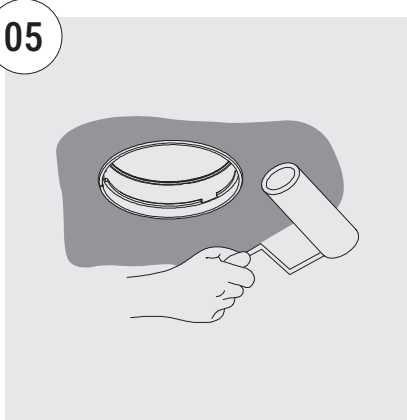
For installing accessories, hold the luminaire body, press down the top, rotate counterclockwise, and pull out.



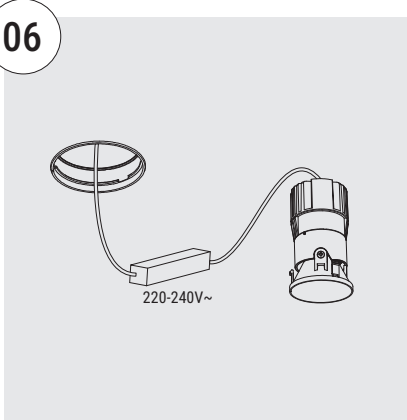
Install accessories.



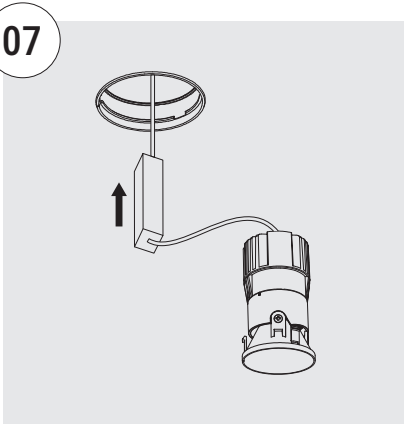
Lock the embedded part in place with screws.



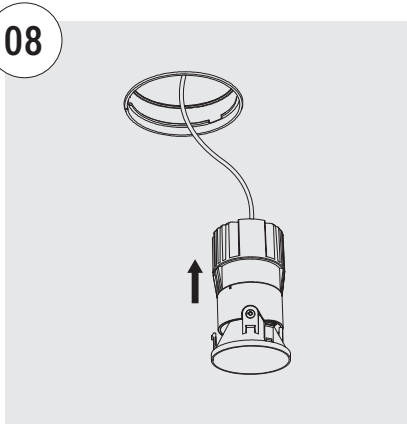
Brush the interface agent, putty powder and paint on the surface of the outer ring.



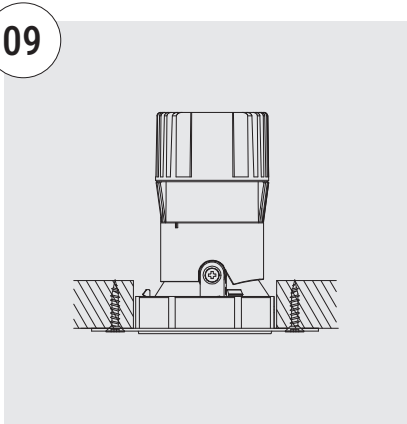
With the power turned off, connect the driver's input wires to the terminal block: live wire to "L" and neutral wire to "N".



Organize the wires and place the driver into the ceiling.



Push the luminaire into the frame and install it following the arrow direction on the housing.



Finished installation illustration.

CAMOS

Φ60 Adjustable Downlight

2700K
3000K
3500K
4000K

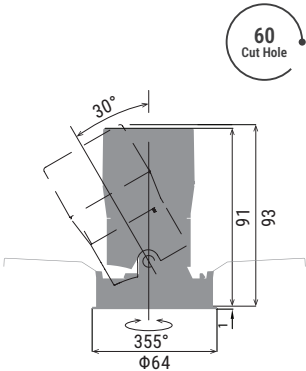


Ra > 90
CE

With its unique optical design, CAMOS improves luminous efficiency while delivering refined and sophisticated lighting.

The fixture and cone are engineered to conceal the light source, reducing glare for a more comfortable visual experience.

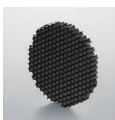
Along with its compact size and dimming compatibility, CAMOS features an adjustable mechanism that allows the beam direction to be freely set, enabling flexible lighting tailored to the space and design intent.



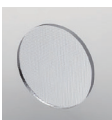
Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.4kg
Movable type (up to 30°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
DM1	Can use with 1-10V dimming

Height (Weight)	
3.5W	97 (0.4kg)
7.2W	93 (0.4kg)
8.8W	93 (0.4kg)
10.5W	93 (0.4kg)

Options & Accessories



Honeycomb Louver
DY067-HN



Diffusion Lens
DY067-DL



Spread Lens
DY067-SL



Frosted Lens
DY067-XL



Blur Lens
DY067-BL

* 2 accessories are available for 3.5W, 7.2W (1 HN+1 Lens)
* 1 accessory is available for 8.8W (DD130-10XX)
* Accessory is not available for 10.5W

Ordering Code Example

DD130 – 0504 M W 90 27 – DM1
3.5W (7°)

Reflector Colour	Trim Colour	CRI	CCT	Dimmable
M : Mirror C : Black Chrome W : White B : Black	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K	1-10V Dimming

DD130 – 0515 M W 90 27 – DM1

Reflector Colour	Trim Colour	CRI	CCT	Dimmable
M : Mirror C : Black Chrome W : White B : Black	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K	1-10V Dimming

Colour



Mirror (MW)



Black Chrome (CW)

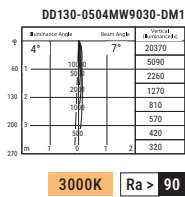


Black (BW)

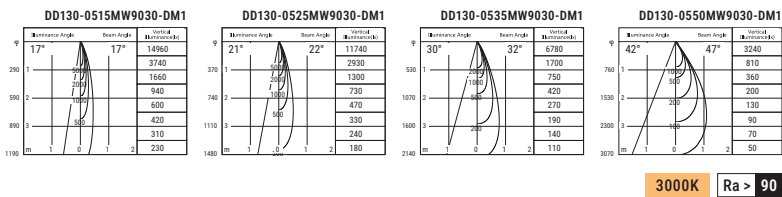


White (WW)

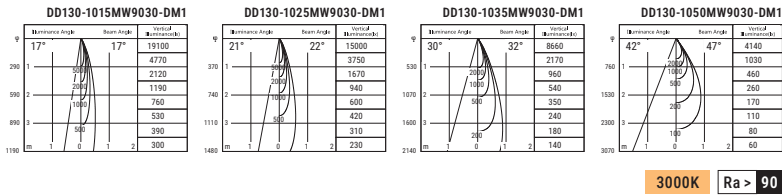
Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (xx) =	
DD130 -					27	30
Lumen Output (Fixture)						
0504 M W 90 xx - DM1	3.5W	7°	Ra > 90	UGR < 10	131	142



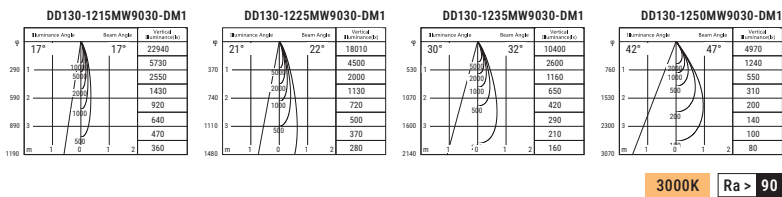
Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (xx) =	
DD130 -					27	30
Lumen Output (Fixture)						
0515 M W 90 xx - DM1	7.2W	17°	Ra > 90	UGR < 10	396	409
0525 M W 90 xx - DM1		22°		UGR < 10	439	453
0535 M W 90 xx - DM1		32°		UGR < 10	461	476
0550 M W 90 xx - DM1		47°		UGR < 19	439	452



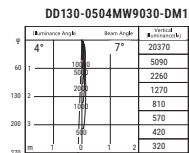
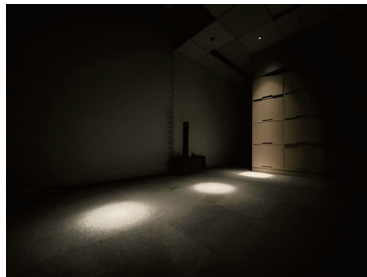
Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (xx) =	
DD130 -					27	30
Lumen Output (Fixture)						
1015 M W 90 xx - DM1	8.8W	17°	Ra > 90	UGR < 10	507	522
1025 M W 90 xx - DM1		22°		UGR < 10	562	579
1035 M W 90 xx - DM1		32°		UGR < 10	590	608
1050 M W 90 xx - DM1		47°		UGR < 19	561	578



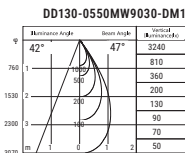
Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (xx) =	
DD130 -					27	30
Lumen Output (Fixture)						
1215 M W 90 xx - DM1	10.5W	17°	Ra > 90	UGR < 10	608	627
1225 M W 90 xx - DM1		22°		UGR < 10	674	695
1235 M W 90 xx - DM1		32°		UGR < 10	708	730
1250 M W 90 xx - DM1		47°		UGR < 19	673	694



Demonstration of DD130-7° (3.5W)
at 2.5 meter ceiling height



Demonstration of DD130-47° (7.2W)
at 3 meter ceiling height



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

CAMOS

Φ60 Fixed Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Fixed

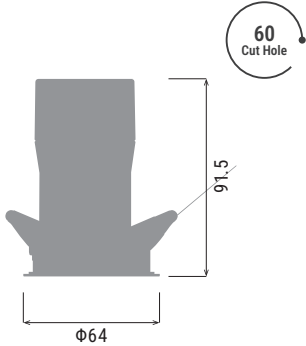
Ra > 90

CE

CCC

As a fixed downlight, it integrates beautifully into the ceiling, delivering stable and consistent illumination.

With its compact size and dimming compatibility, it provides ideal lighting for hospitality spaces such as hotels and restaurants, as well as for a variety of settings where a calm and refined atmosphere is desired.



Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.4kg
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
DM1	Can use with 1-10V dimming

Height (Weight)	
3.5W	96.5 (0.4kg)
7.2W	91.5 (0.4kg)
8.8W	91.5 (0.4kg)
10.5W	91.5 (0.4kg)

Options & Accessories

Honeycomb Louver
DY067-HN

Diffusion Lens
DY067-DL

Spread Lens
DY067-SL

Frosted Lens
DY067-XL

Blur Lens
DY067-BL

* 2 accessories are available for 3.5W, 7.2W (1 HN+1 Lens)
* 1 accessory is available for 8.8W (DD130-10XX)
* Accessory is not available for 10.5W

Ordering Code Example

DD130 – 0504

M

W

90

27

–

DM1

–

FX

3.5W (6°)

Reflector Colour

Trim Colour

CRI

CCT

Dimmable

M : Mirror

C : Black Chrome

W : White

B : Black

W : White

B : Black

Ra > 90

27 : 2700K

30 : 3000K

1-10V

Dimming

DD130 – 0515

M

W

90

27

–

DM1

–

FX

Reflector Colour

Trim Colour

CRI

CCT

Dimmable

M : Mirror

C : Black Chrome

W : White

B : Black

W : White

B : Black

Ra > 90

27 : 2700K

30 : 3000K

35 : 3500K

40 : 4000K

1-10V

Dimming

Colour

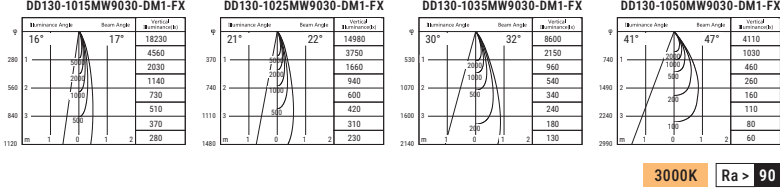
Mirror (MW)

Black Chrome (CW)

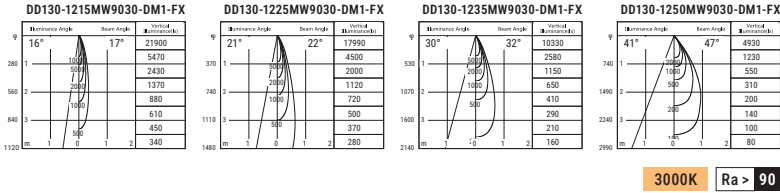
Black (BW)

White (WW)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([xx] =)			
DD130 -					27	30	35	40
Lumen Output (Fixture)								
1015 M W 90 [xx] - DM1 - FX	8.8W	17°	Ra > 90	UGR < 10	487	502	512	528
1025 M W 90 [xx] - DM1 - FX		22°		UGR < 10	557	574	586	603
1035 M W 90 [xx] - DM1 - FX		32°		UGR < 10	590	608	620	639
1050 M W 90 [xx] - DM1 - FX		47°		UGR < 19	572	590	602	619



Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([xx] =)			
DD130 -					27	30	35	40
Lumen Output (Fixture)								
1215 M W 90 [xx] - DM1 - FX	10.5W	17°	Ra > 90	UGR < 10	585	603	615	633
1225 M W 90 [xx] - DM1 - FX		22°		UGR < 10	668	689	703	723
1235 M W 90 [xx] - DM1 - FX		32°		UGR < 10	708	730	745	767
1250 M W 90 [xx] - DM1 - FX		47°		UGR < 19	687	708	722	743



CAMOS IP44

Φ60 Adjustable Downlight

2700K

3000K

3500K

4000K

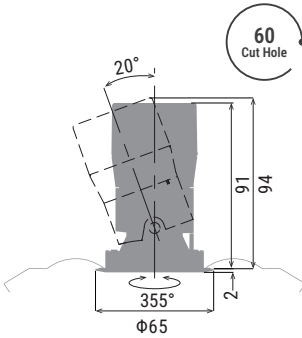


Ra > 90



Despite its compact design, it is compliant with IP44, ensuring safe use even in bathrooms, wet areas, or humid environments.

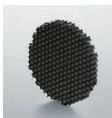
As a lighting solution offering both safety and durability, it supports a wide range of installation scenarios. Combined with a variety of beam options, it can flexibly adapt to diverse design requirements.



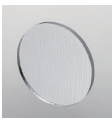
Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.4kg
Movable type (up to 20°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
DM1	Can use with 1-10V dimming
0	Equivalent with IP44 from the bottom

Height (Weight)	
3.5W	99 (0.4kg)
7.2W	94 (0.4kg)
8.8W	94 (0.4kg)
10.5W	94 (0.4kg)

Options & Accessories



Honeycomb Louver
DY067-HN



Diffusion Lens
DY067-DL



Spread Lens
DY067-SL



Frosted Lens
DY067-XL



Blur Lens
DY067-BL

* 2 accessories are available for 3.5W, 7.2W (1 HN+1 Lens)
* Accessory is not available for 8.8W, 10.5W

Ordering Code Example

DD130 – 0504 M W 90 27 – DM1 – 0

3.5W (6°)

Reflector Colour

M : Mirror
C : Black Chrome
W : White
B : Black

Trim Colour

W : White
B : Black

CRI > 90

CCT

27 : 2700K
30 : 3000K

Dimmable

1-10V
Dimming

Option

Equivalent
with IP44
from
the bottom

DD130 – 0515 M W 90 27 – DM1 – 0

Reflector Colour

M : Mirror
C : Black Chrome
W : White
B : Black

Trim Colour

W : White
B : Black

CRI > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Dimmable

1-10V
Dimming

Option

Equivalent
with IP44
from
the bottom

Colour



Mirror (MW)



Black Chrome (CW)

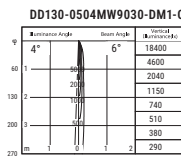


Black (BW)



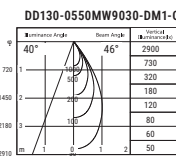
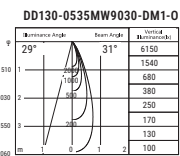
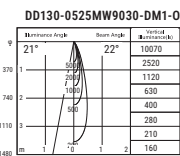
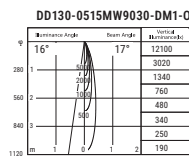
White (WW)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (xx) =	
						27 30
						Lumen Output (Fixture)
0504 M W 90 xx - DM1 - 0	3.5W	6°	Ra > 90	UGR < 10	108	117



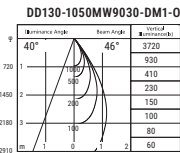
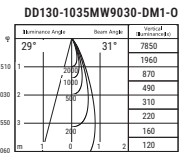
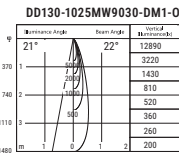
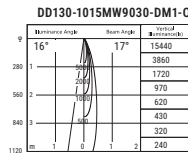
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([xx]) =				
DD130 -					27	30	35	40	
	Lumen Output (Fixture)								
	0515 M W 90 [xx] - DM1 - O	7.2W	17°		UGR < 10	325	336	342	352
	0525 M W 90 [xx] - DM1 - O		22°		UGR < 10	388	400	408	420
	0535 M W 90 [xx] - DM1 - O		31°	Ra > 90	UGR < 10	420	433	441	454
0550 M W 90 [xx] - DM1 - O	46°			UGR < 19	391	403	411	423	



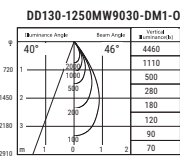
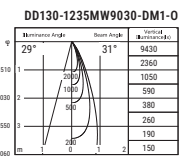
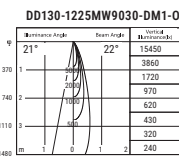
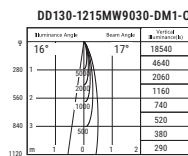
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (xx) =			
DD130 -	8.8W	Ra > 90			27	30	35	40
					Lumen Output (Fixture)			
1015 M W 90 xx - DM1 - O		17°		UGR < 10	416	429	438	451
1025 M W 90 xx - DM1 - O		22°		UGR < 10	496	512	522	537
1035 M W 90 xx - DM1 - O		31°		UGR < 10	537	553	564	581
1050 M W 90 xx - DM1 - O		46°		UGR < 19	500	516	526	542



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([xx]) =			
DD130 -	10.5W	17°	Ra > 90	UGR < 10	27	30	35	40
					Lumen Output (Fixture)			
1215 M W 90 [xx] - DM1 - O		22°		UGR < 10	500	515	525	541
1225 M W 90 [xx] - DM1 - O		31°		UGR < 10	596	614	626	645
1235 M W 90 [xx] - DM1 - O		46°		UGR < 10	644	664	677	697
1250 M W 90 [xx] - DM1 - O				UGR < 19	600	619	631	650



3000K Ra > 90

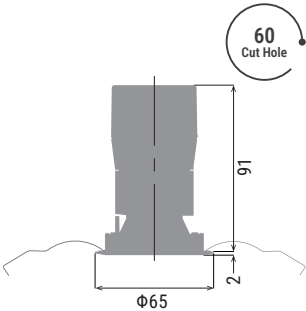
CAMOS

IP44

Φ60 Fixed Downlight



The IP44-compliant fixed downlight is ideal for spatial designs that require simple, stable illumination, fitting beautifully even into limited spaces. With dust- and water-resistant performance and proven reliability, it ensures long-lasting use in a wide variety of environments, from residential wet areas to commercial facilities.



Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.4kg
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
DM1	Can use with 1-10V dimming
0	Equivalent with IP44 from the bottom

Height (Weight)	
3.5W	96 (0.4kg)
7.2W	91 (0.4kg)
8.8W	91 (0.4kg)
10.5W	91 (0.4kg)

Options & Accessories



* 2 accessories are available for 3.5W, 7.2W (1 HN+1 Lens)
* Accessory is not available for 8.8W, 10.5W

Ordering Code Example

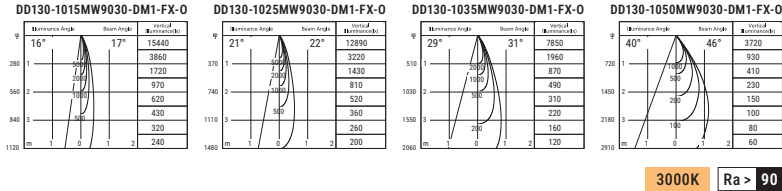
DD130 – 0504	M	W	90	27	–	DM1	–	FX	–	0
3.5W (6°)	Reflector Colour	Trim Colour	CRI	CCT		Dimmable		Option		
	M : Mirror C : Black Chrome W : White B : Black	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K		1-10V Dimming		Equivalent with IP44 from the bottom		

DD130 – 0515	M	W	90	27	–	DM1	–	FX	–	0
	Reflector Colour	Trim Colour	CRI	CCT		Dimmable		Option		
	M : Mirror C : Black Chrome W : White B : Black	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K		1-10V Dimming		Equivalent with IP44 from the bottom		

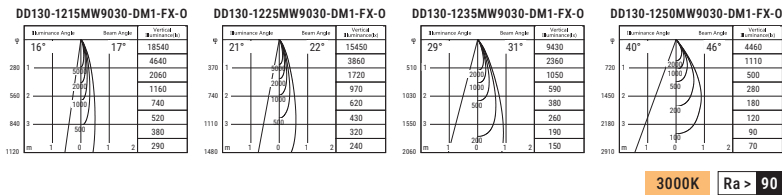
Colour



Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([xx] =)			
					27	30	35	40
Lumen Output (Fixture)								
1015 M W 90 [xx] - DM1 - FX - 0	8.8W	17°	Ra > 90	UGR < 10	416	429	438	451
1025 M W 90 [xx] - DM1 - FX - 0		22°		UGR < 10	496	512	522	537
1035 M W 90 [xx] - DM1 - FX - 0		32°		UGR < 10	537	553	564	581
1050 M W 90 [xx] - DM1 - FX - 0		47°		UGR < 19	500	516	526	542



Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([xx] =)			
					27	30	35	40
Lumen Output (Fixture)								
1215 M W 90 [xx] - DM1 - FX - 0	10.5W	17°	Ra > 90	UGR < 10	500	515	525	541
1225 M W 90 [xx] - DM1 - FX - 0		22°		UGR < 10	596	614	626	645
1235 M W 90 [xx] - DM1 - FX - 0		31°		UGR < 10	644	664	677	697
1250 M W 90 [xx] - DM1 - FX - 0		46°		UGR < 19	600	619	631	650



CAMOS

Φ60 Wallwasher Downlight

2700K

3000K

3500K

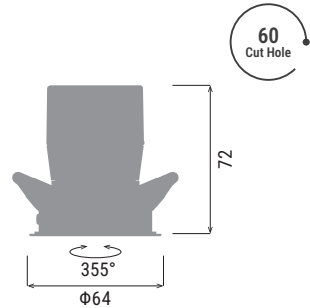
4000K



Ra > 90



DD130 – 05	B	W	90	27	–	DM1
Soft Light Type	Reflector Colour	Trim Colour	CRI	CCT		Dimmable
	B : Black	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K		1-10V Dimming



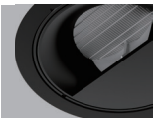
Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.4kg
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
DM1	Can use with 1-10V dimming

Height (Weight)	
7.2W	72 (0.4kg)
8.8W	72 (0.4kg)

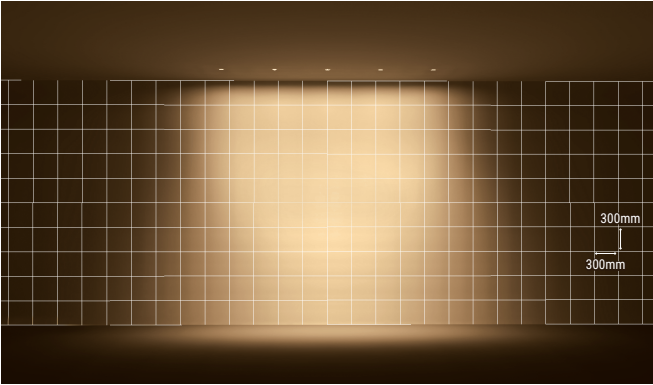
Colour



White (BW)



Black (BB)



Soft Light Type

CAMOS

Trimless Φ60 Adjustable / Fixed Downlight

2700K

3000K

3500K

4000K

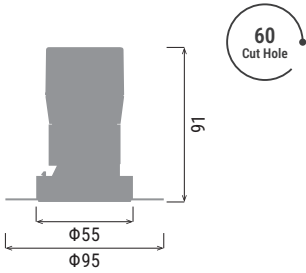
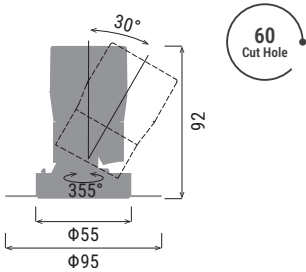
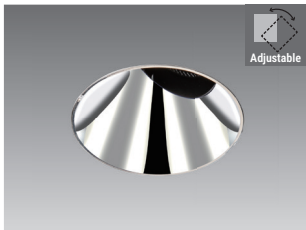


Ra > 90





Adjustable	DD130 – 0515	M	W	90	27	–	DM1	–	TL
		Reflector Colour	Trim Colour	CRI	CCT		Dimmable		
	*3.5W (7") CCT: 27 & 30 only	M : Mirror C : Black Chrome	W : White B : Black	Ra > 90	27 : 2700K 35 : 3500K 30 : 3000K 40 : 4000K		1-10V Dimming		
Fixed	DD130 – 0515	M	W	90	27	–	DM1	–	FX – TL
		Reflector Colour	Trim Colour	CRI	CCT		Dimmable		
	*3.5W (7") CCT: 27 & 30 only	M : Mirror C : Black Chrome	W : White B : Black	Ra > 90	27 : 2700K 35 : 3500K 30 : 3000K 40 : 4000K		1-10V Dimming		



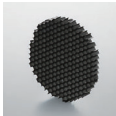
Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (<u>xx</u>) =			
					27	30	35	40
Lumen Output (Fixture)								
0504 M W 90 <u>xx</u> - DM1 - TL	3.5W	7°	Ra > 90	UGR < 10	131	142		
0515 M W 90 <u>xx</u> - DM1 - TL	7.2W	17°	Ra > 90	UGR < 10	396	409	417	429
0525 M W 90 <u>xx</u> - DM1 - TL		22°		UGR < 10	439	453	462	475
0535 M W 90 <u>xx</u> - DM1 - TL		32°		UGR < 10	461	476	485	499
0550 M W 90 <u>xx</u> - DM1 - TL		47°		UGR < 19	439	452	461	475
1015 M W 90 <u>xx</u> - DM1 - TL	8.8W	17°	Ra > 90	UGR < 10	507	522	533	549
1025 M W 90 <u>xx</u> - DM1 - TL		22°		UGR < 10	562	579	591	608
1035 M W 90 <u>xx</u> - DM1 - TL		32°		UGR < 10	590	608	620	639
1050 M W 90 <u>xx</u> - DM1 - TL		47°		UGR < 19	561	578	590	607
1215 M W 90 <u>xx</u> - DM1 - TL	10.5W	17°	Ra > 90	UGR < 10	608	627	640	658
1225 M W 90 <u>xx</u> - DM1 - TL		22°		UGR < 10	674	695	709	730
1235 M W 90 <u>xx</u> - DM1 - TL		32°		UGR < 10	708	730	745	767
1250 M W 90 <u>xx</u> - DM1 - TL		47°		UGR < 19	673	694	708	729

→ Please see [P. 20 - 21](#) for light distribution chart.

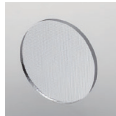
Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (<u>xx</u>) =			
					27	30	35	40
Lumen Output (Fixture)								
0504 M W 90 <u>xx</u> - DM1 - FX - TL	3.5W	6°	Ra > 90	UGR < 10	130	141		
0515 M W 90 <u>xx</u> - DM1 - FX - TL	7.2W	17°	Ra > 90	UGR < 10	381	393	401	413
0525 M W 90 <u>xx</u> - DM1 - FX - TL		22°		UGR < 10	435	449	458	471
0535 M W 90 <u>xx</u> - DM1 - FX - TL		32°		UGR < 10	461	476	485	499
0550 M W 90 <u>xx</u> - DM1 - FX - TL		47°		UGR < 19	447	461	471	484
1015 M W 90 <u>xx</u> - DM1 - FX - TL	8.8W	17°	Ra > 90	UGR < 10	487	502	512	528
1025 M W 90 <u>xx</u> - DM1 - FX - TL		22°		UGR < 10	557	574	586	603
1035 M W 90 <u>xx</u> - DM1 - FX - TL		32°		UGR < 10	590	608	620	639
1050 M W 90 <u>xx</u> - DM1 - FX - TL		47°		UGR < 19	572	590	602	619
1215 M W 90 <u>xx</u> - DM1 - FX - TL	10.5W	17°	Ra > 90	UGR < 10	585	603	615	633
1225 M W 90 <u>xx</u> - DM1 - FX - TL		22°		UGR < 10	668	689	703	723
1235 M W 90 <u>xx</u> - DM1 - FX - TL		32°		UGR < 10	708	730	745	767
1250 M W 90 <u>xx</u> - DM1 - FX - TL		47°		UGR < 19	687	708	722	743

→ Please see [P. 22 - 23](#) for light distribution chart.

Options & Accessories



Honeycomb Louver
DY067-HN



Diffusion Lens
DY067-DL



Spread Lens
DY067-SL



Frosted Lens
DY067-XL



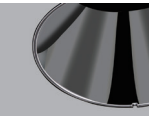
Blur Lens
DY067-BL

* 2 accessories are available for 3.5W, 7.2W (1 HN+1 Lens) | * 1 accessory is available for 8.8W (DD130-10XX) | * Accessory is not available for 10.5W

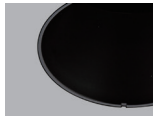
Colour



Mirror (MW)



Black Chrome (CW)



Black (BW)



White (WW)

CAMOS

Φ75 Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

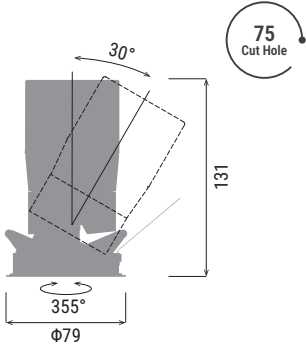
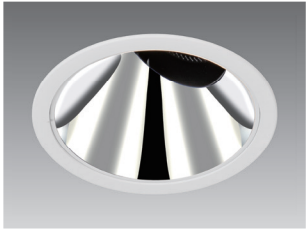
Adjustable

Ra > 90

CE

CCC

Featuring Φ75 optical design, the DD131 series significantly increases light output and staging capability per fixture over the DD130 (Φ60). It maintains DD130's proven high-efficiency lens and low-glare technology while delivering impressive luminous presence suitable for expansive spaces and elevated ceiling applications. Multiple beam angle options make DD131 perfect for hotels, commercial facilities, and other projects demanding versatile lighting solutions.



Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.6kg
Movable type (up to 30°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
DM1	Can use with 1-10V dimming

Height (Weight)	
10.7W (7°)	131 (0.6kg)
10.2W	126 (0.6kg)
14.0W	126 (0.6kg)
18.3W	126 (0.6kg)

Options & Accessories

Honeycomb Louver
DY068-HN

Diffusion Lens
DY068-DL

Spread Lens
DY068-SL

Frosted Lens
DY068-XL

Blur Lens
DY068-BL

* 2 accessories are available for 10.2W, 14.0W (1 HN+1 Lens)
* Accessory is not available for 18.3W

Ordering Code Example

DD131 – 1005

M

W

90

27

–

DM1

10.7W (7°)

Reflector Colour

Trim Colour

CRI

CCT

Dimmable

M : Mirror

C : Black Chrome

W : White

B : Black

W : White

B : Black

Ra > 90

27 : 2700K

30 : 3000K

1-10V Dimming

DD131 – 1015

M

W

90

27

–

DM1

Reflector Colour

Trim Colour

CRI

CCT

Dimmable

M : Mirror

C : Black Chrome

W : White

B : Black

W : White

B : Black

Ra > 90

27 : 2700K

30 : 3000K

35 : 3500K

40 : 4000K

1-10V Dimming

Colour

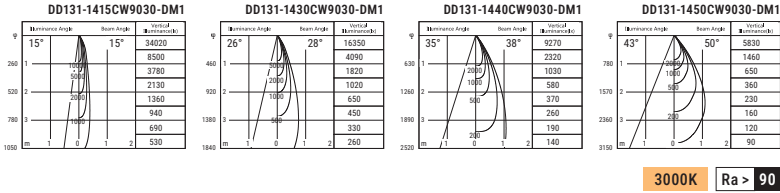
Mirror (MW)

Black Chrome (CW)

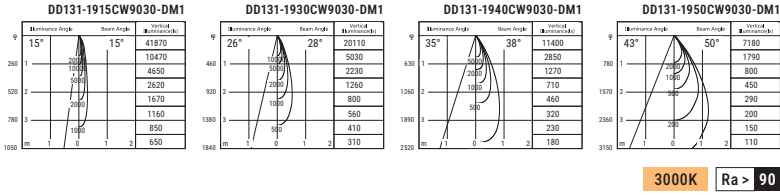
Black (BW)

White (WW)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([XX] =)			
DD131 -					27	30	35	40
Lumen Output (Fixture)								
1415 C W 90 [XX] - DM1	14.0W	15°	Ra > 90	UGR < 10	799	832	829	899
1430 C W 90 [XX] - DM1		28°		UGR < 10	918	956	952	1032
1440 C W 90 [XX] - DM1		38°		UGR < 10	913	951	947	1027
1450 C W 90 [XX] - DM1		50°		UGR < 19	882	919	915	993



Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([XX] =)			
DD131 -					27	30	35	40
Lumen Output (Fixture)								
1915 C W 90 [XX] - DM1	18.3W	15°	Ra > 90	UGR < 10	983	1024	1020	1106
1930 C W 90 [XX] - DM1		28°		UGR < 10	1129	1176	1171	1270
1940 C W 90 [XX] - DM1		38°		UGR < 10	1123	1170	1165	1264
1950 C W 90 [XX] - DM1		50°		UGR < 19	1086	1131	1126	1221



CAMOS

Φ75 Fixed Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

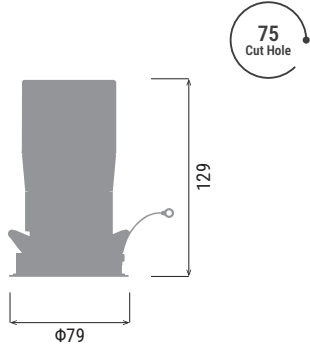
Fixed

Ra > 90

CE

CCC

This is a fixed downlight that offers abundant luminous output and expansive coverage unique to its Φ75 size. It integrates neatly into the ceiling, delivering uniform, calming illumination. With its larger fixture size, it ensures stable brightness even in high-ceiling or wide spaces, making it suitable for a broad range of applications from residences to public facilities and retail shops. Its simple, user-friendly design makes it a standard lighting solution that enhances the overall quality of any space.



Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.6kg
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
DM1	Can use with 1-10V dimming

Height (Weight)	
10.7W (7°)	129 (0.6kg)
10.2W	122 (0.6kg)
14.0W	122 (0.6kg)
18.3W	122 (0.6kg)

Options & Accessories

Honeycomb Louver
DY068-HN

Diffusion Lens
DY068-DL

Spread Lens
DY068-SL

Frosted Lens
DY068-XL

Blur Lens
DY068-BL

* 2 accessories are available for 10.2W, 14.0W (1 HN+1 Lens)
* Accessory is not available for 18.3W

Ordering Code Example

DD131 – 1005

M

W

90

27

–

DM1

–

FX

10.7W (7°)

Reflector Colour

Trim Colour

CRI

CCT

Dimmable

M : Mirror
C : Black Chrome
W : White
B : Black

W : White
B : Black

Ra > 90

27 : 2700K
30 : 3000K

1-10V
Dimming

DD131 – 1015

M

W

90

27

–

DM1

–

FX

Reflector Colour

Trim Colour

CRI

CCT

Dimmable

M : Mirror
C : Black Chrome
W : White
B : Black

W : White
B : Black

Ra > 90

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

1-10V
Dimming

Colour

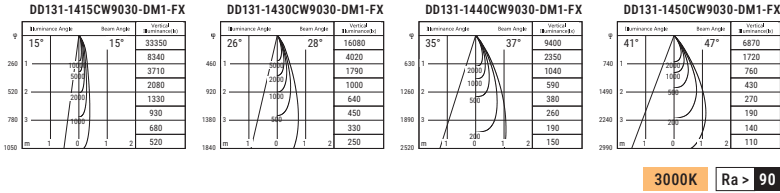
Mirror (MW)

Black Chrome (CW)

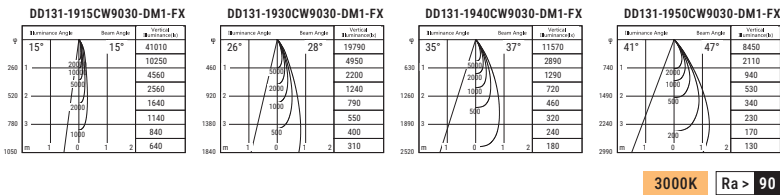
Black (BW)

White (WW)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (xx =)			
DD131 -					27	30	35	40
Lumen Output (Fixture)								
1415 C W 90 xx - DM1 - FX	14.0W	15°	Ra > 90	UGR < 10	789	822	819	888
1430 C W 90 xx - DM1 - FX		28°		UGR < 10	899	936	932	1011
1440 C W 90 xx - DM1 - FX		38°		UGR < 10	905	943	939	1018
1450 C W 90 xx - DM1 - FX		47°		UGR < 19	923	961	957	1038



Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (xx =)			
DD131 -					27	30	35	40
Lumen Output (Fixture)								
1915 C W 90 xx - DM1 - FX	18.3W	15°	Ra > 90	UGR < 10	971	1011	1007	1092
1930 C W 90 xx - DM1 - FX		28°		UGR < 10	1106	1152	1147	1244
1940 C W 90 xx - DM1 - FX		38°		UGR < 10	1114	1160	1155	1253
1950 C W 90 xx - DM1 - FX		47°		UGR < 19	1135	1182	1177	1277



CAMOS IP44

Φ75 Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

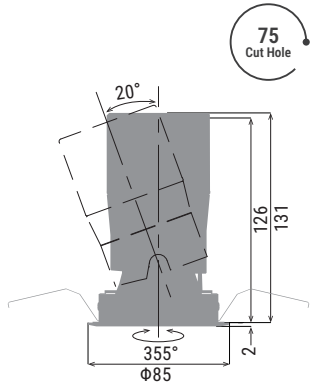
Adjustable

Ra > 90

CE

CCC

Featuring Φ75 optical design, the DD131 series significantly increases light output and staging capability per fixture over the DD130 (Φ60). It maintains DD130's proven high-efficiency lens and low-glare technology while delivering impressive luminous presence suitable for expansive spaces and elevated ceiling applications. Multiple beam angle options make DD131 perfect for hotels, commercial facilities, and other projects demanding versatile lighting solutions.



Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.6kg
Movable type (up to 30°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
DM1	Can use with 1-10V dimming
O	Equivalent with IP44 from the bottom

Height (Weight)	
10.7W (7°)	131 (0.6kg)
10.2W	126 (0.6kg)
14.0W	126 (0.6kg)
16.0W	126 (0.6kg)

Options & Accessories

Honeycomb Louver
DY068-HN

Diffusion Lens
DY068-DL

Spread Lens
DY068-SL

Frosted Lens
DY068-XL

Blur Lens
DY068-BL

* 2 accessories are available for 10.2W (DD131-10XX)
* 1 accessory is available for 10.7W/14.0W (1 Lens)
* Accessory is not available for 16.0W

Ordering Code Example

DD131 – 1005

M

W

90

27

–

DM1

–

O

10.7W (7°)

Reflector Colour
M : Mirror
C : Black Chrome
W : White
B : Black

Trim Colour
W : White
B : Black

CRI
Ra > 90

CCT
27 : 2700K
30 : 3000K

Dimmable
1-10V
Dimming

Option
Equivalent with IP44 from the bottom

DD131 – 1015

M

W

90

27

–

DM1

–

O

Reflector Colour
M : Mirror
C : Black Chrome
W : White
B : Black

Trim Colour
W : White
B : Black

CRI
Ra > 90

CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Dimmable
1-10V
Dimming

Option
Equivalent with IP44 from the bottom

Colour

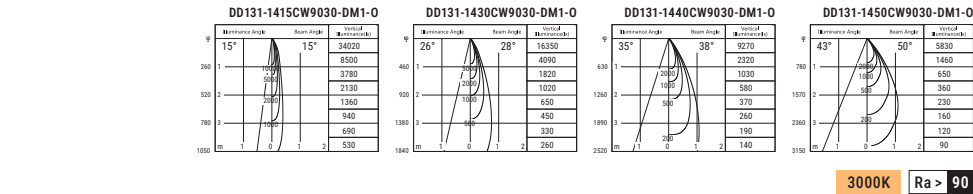
Mirror (MW)

Black Chrome (CW)

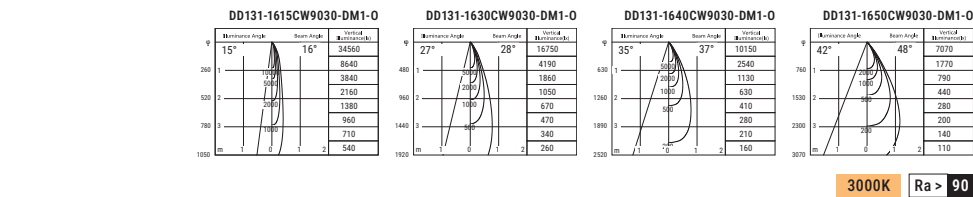
Black (BW)

White (WW)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (XX =) Lumen Output (Fixture)			
DD131 -					27	30	35	40
1415 C W 90 XX - DM1 - O	14.0W	15°	Ra > 90	UGR < 10	799	832	829	899
1430 C W 90 XX - DM1 - O		28°		UGR < 10	918	956	952	1032
1440 C W 90 XX - DM1 - O		38°		UGR < 10	913	951	947	1027
1450 C W 90 XX - DM1 - O		50°		UGR < 19	882	919	915	993



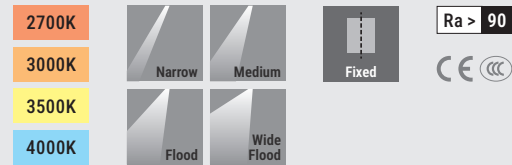
Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (XX =) Lumen Output (Fixture)			
DD131 -					27	30	35	40
1615 C W 90 XX - DM1 - O	16.0W	16°	Ra > 90	UGR < 10	841	876	872	946
1630 C W 90 XX - DM1 - O		28°		UGR < 10	979	1020	1016	1102
1640 C W 90 XX - DM1 - O		37°		UGR < 10	983	1024	1020	1106
1650 C W 90 XX - DM1 - O		48°		UGR < 19	970	1010	1006	1091



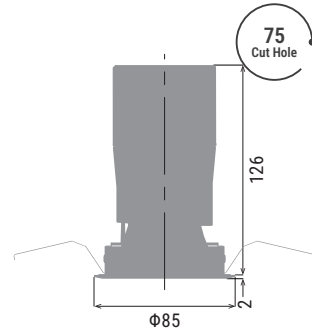
CAMOS

IP44

Ø75 Fixed Downlight



This is a fixed downlight that offers abundant luminous output and expansive coverage unique to its Ø75 size. It integrates neatly into the ceiling, delivering uniform, calming illumination. With its larger fixture size, it ensures stable brightness even in high-ceiling or wide spaces, making it suitable for a broad range of applications from residences to public facilities and retail shops. Its simple, user-friendly design makes it a standard lighting solution that enhances the overall quality of any space.



Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.6kg
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
DM1	Can use with 1-10V dimming
O	Equivalent with IP44 from the bottom

Height (Weight)	
10.7W (7°)	129 (0.6kg)
10.2W	122 (0.6kg)
14.0W	122 (0.6kg)
18.3W	122 (0.6kg)

Options & Accessories



* 2 accessories are available for 10.2W (DD131-10XX)
* 1 accessory is available for 10.7W/14.0W (1 Lens)
* Accessory is not available for 16.0W

Ordering Code Example

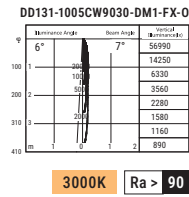
DD131 – 1005	M	W	90	27	–	DM1	–	FX	–	O
10.7W (7°)	Reflector Colour	Trim Colour	CRI	CCT	Dimmable	Option				
	M : Mirror C : Black Chrome W : White B : Black	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K	1-10V Dimming	Equivalent with IP44 from the bottom				

DD131 – 1015	M	W	90	27	–	DM1	–	FX	–	O
	Reflector Colour	Trim Colour	CRI	CCT	Dimmable	Option				
	M : Mirror C : Black Chrome W : White B : Black	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K	1-10V Dimming	Equivalent with IP44 from the bottom				

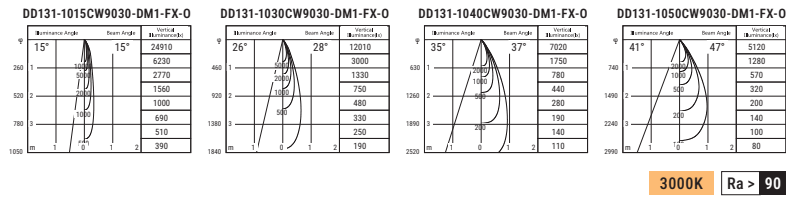
Colour



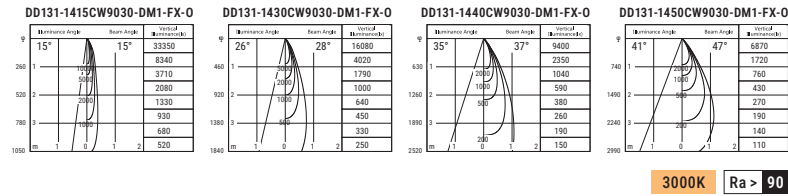
Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([XX] =)			
DD131 -					27	30		
Lumen Output (Fixture)								
1005 C W 90 [XX] - DM1 - FX - O	10.7W	7°	Ra > 90	UGR < 10	447	486		



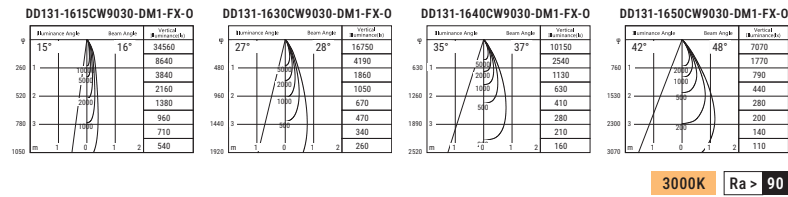
Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([XX] =)			
DD131 -					27	30	35	40
Lumen Output (Fixture)								
1015 C W 90 [XX] - DM1 - FX - O	10.2W	15°	Ra > 90	UGR < 10	589	614	612	663
1030 C W 90 [XX] - DM1 - FX - O		28°		UGR < 10	671	699	696	755
1040 C W 90 [XX] - DM1 - FX - O		37°		UGR < 10	676	704	701	760
1050 C W 90 [XX] - DM1 - FX - O		47°		UGR < 19	688	717	714	774



Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([XX] =)			
DD131 -					27	30	35	40
Lumen Output (Fixture)								
1415 C W 90 [XX] - DM1 - FX - O	14.0W	15°	Ra > 90	UGR < 10	789	822	819	888
1430 C W 90 [XX] - DM1 - FX - O		28°		UGR < 10	899	936	932	1011
1440 C W 90 [XX] - DM1 - FX - O		37°		UGR < 10	905	943	939	1018
1450 C W 90 [XX] - DM1 - FX - O		47°		UGR < 19	923	961	957	1038



Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT ([XX] =)			
DD131 -					27	30	35	40
Lumen Output (Fixture)								
1615 C W 90 [XX] - DM1 - FX - O	16.0W	16°	Ra > 90	UGR < 10	841	876	872	946
1630 C W 90 [XX] - DM1 - FX - O		28°		UGR < 10	979	1020	1016	1102
1640 C W 90 [XX] - DM1 - FX - O		37°		UGR < 10	983	1024	1020	1106
1650 C W 90 [XX] - DM1 - FX - O		48°		UGR < 19	970	1010	1006	1091



CAMOS

Trimless Ø75 Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Adjustable

Ra > 90

CE

CCC

DD131 – 1015

M

W

90

27

–

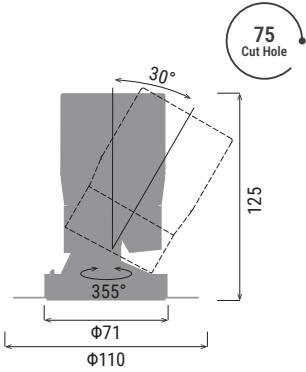
DM1

–

TL

*10.7W (7°)
CCT: 27 & 30 only

Reflector Colour	Trim Colour	CRI	CCT	Dimmable
M : Mirror C : Black Chrome W : White B : Black	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K	1-10V Dimming



Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (xx =)			
					27	30	35	40
Lumen Output (Fixture)								
1005 C W 90 xx - DM1 - TL	10.7W	7°	Ra > 90	UGR < 10	449	488		
1015 C W 90 xx - DM1 - TL	10.2W	15°	Ra > 90	UGR < 10	597	622	620	672
1030 C W 90 xx - DM1 - TL		28°		UGR < 10	685	714	711	771
1040 C W 90 xx - DM1 - TL		38°		UGR < 10	682	710	707	767
1050 C W 90 xx - DM1 - TL		50°		UGR < 19	660	687	684	742
1415 C W 90 xx - DM1 - TL	14.0W	15°	Ra > 90	UGR < 10	799	832	829	899
1430 C W 90 xx - DM1 - TL		28°		UGR < 10	918	956	952	1032
1440 C W 90 xx - DM1 - TL		38°		UGR < 10	913	951	947	1027
1450 C W 90 xx - DM1 - TL		50°		UGR < 19	882	919	915	993
1915 C W 90 xx - DM1 - TL	18.3W	15°	Ra > 90	UGR < 10	983	1024	1020	1106
1930 C W 90 xx - DM1 - TL		28°		UGR < 10	1129	1176	1171	1270
1940 C W 90 xx - DM1 - TL		38°		UGR < 10	1123	1170	1165	1264
1950 C W 90 xx - DM1 - TL		50°		UGR < 19	1086	1131	1126	1221

→ Please see

P. 30 - 31

 for light distribution chart.

Options & Accessories

Honeycomb Louver
DY068-HN

Diffusion Lens
DY068-DL

Spread Lens
DY068-SL

Frosted Lens
DY068-XL

Blur Lens
DY068-BL

* 2 accessories are available for 10.2W, 14.0W (1 HN+1 Lens)
* Accessory is not available for 18.3W

CAMOS

Trimless Ø75 Fixed Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Fixed

Ra > 90

CE

CCC

DD131 – 1015

M

W

90

27

–

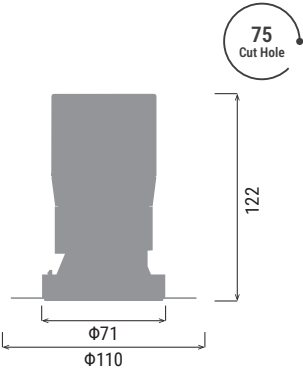
DM1

–

FX – TL

*10.7W (7°)
CCT: 27 & 30 only

Reflector Colour	Trim Colour	CRI	CCT	Dimmable
M : Mirror C : Black Chrome W : White B : Black	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K	1-10V Dimming



Ordering Code	Wattage	Beam Angle	CRI (Ra)	UGR	CCT (xx =)			
					27	30	35	40
Lumen Output (Fixture)								
1005 C W 90 xx - DM1 - FX - TL	10.7W	7°	Ra > 90	UGR < 10	447	486		
1015 C W 90 xx - DM1 - FX - TL	10.2W	15°	Ra > 90	UGR < 10	589	614	612	663
1030 C W 90 xx - DM1 - FX - TL		28°		UGR < 10	671	699	696	755
1040 C W 90 xx - DM1 - FX - TL		37°		UGR < 10	676	704	701	760
1050 C W 90 xx - DM1 - FX - TL		47°		UGR < 19	688	717	714	774
1415 C W 90 xx - DM1 - FX - TL	14.0W	15°	Ra > 90	UGR < 10	789	822	819	888
1430 C W 90 xx - DM1 - FX - TL		28°		UGR < 10	899	936	932	1011
1440 C W 90 xx - DM1 - FX - TL		37°		UGR < 10	905	943	939	1018
1450 C W 90 xx - DM1 - FX - TL		47°		UGR < 19	923	961	957	1038
1915 C W 90 xx - DM1 - FX - TL	18.3W	15°	Ra > 90	UGR < 10	971	1011	1007	1092
1930 C W 90 xx - DM1 - FX - TL		28°		UGR < 10	1106	1152	1147	1244
1940 C W 90 xx - DM1 - FX - TL		37°		UGR < 10	1114	1160	1155	1253
1950 C W 90 xx - DM1 - FX - TL		47°		UGR < 19	1135	1182	1177	1277

→ Please see

P. 32 - 33

 for light distribution chart.

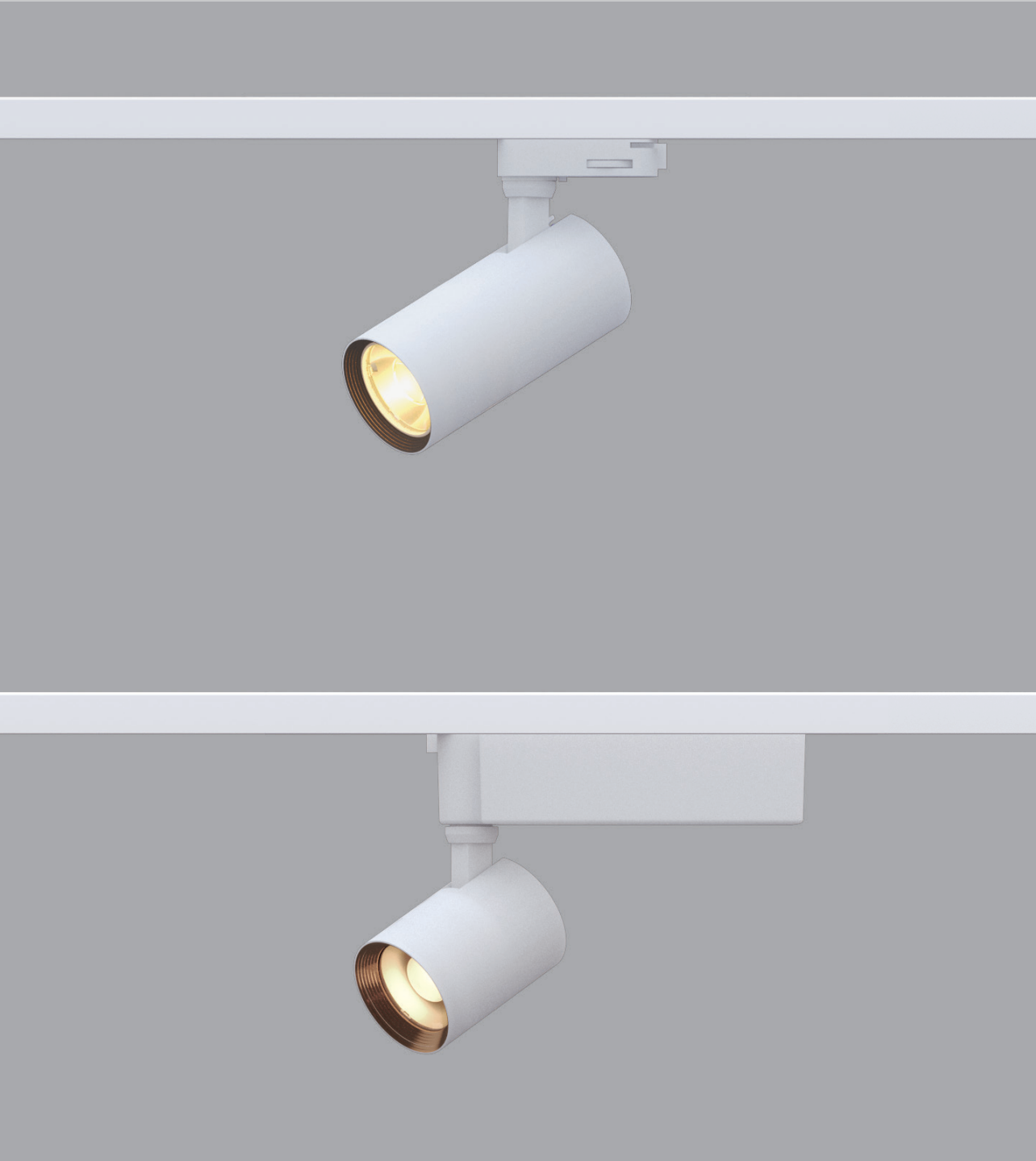
Colour

Mirror (MW)

Black Chrome (CW)

Black (BW)

White (WW)



AMMA

Minimalist Design Series

AMMA

	SD379	P.044
Φ70 Lens Type Track Light : Cylinder		
	SD379-IK	P.046
Φ70 Lens Type Track Light : In Track		
	SD379-IN	P.048
Φ70 Lens Type Track Light : Build in Driver		
	SD379	P.050
Φ60 Lens Type Track Light : Cylinder		
	SD379S Short	P.051
Φ60 Lens Type Track Light : Cylinder		
	SD379-IK	P.052
Φ60 Lens Type Track Light : In Track		
	SD379S-IK Short	P.053
Φ60 Lens Type Track Light : In Track		
	SD379-IN	P.054
Φ60 Lens Type Track Light : Build in Driver		
	SD379	P.056
Φ45 Lens Type Track Light : Cylinder		
	SD379-IK	P.057
Φ45 Lens Type Track Light : In Track		

	DD155	P.058
Φ100 Lens Type Adjustable Downlight : Antiglare		
	DD155-FX	P.060
Φ100 Lens Type Fixed Downlight : Antiglare		
	DD155	P.062
Φ100 Lens Type Adjustable Downlight		
	DD161	P.064
Φ80 Lens Type Adjustable Downlight : Antiglare		
	DD161-FX	P.066
Φ80 Lens Type Fixed Downlight : Antiglare		
	DD161-TL	P.068
Trimless Φ80 Lens Type Adjustable Downlight : Antiglare		
	DD161-FX-TL	P.069
Trimless Φ80 Lens Type Fixed Downlight : Antiglare		
	DD161	P.070
Φ80 Lens Type Adjustable Downlight		

AMMA-R

	SD379-R	P.072
Φ80 Reflector Type Track Light : Cylinder		
	SD379-R	P.074
Φ70 Reflector Type Track Light : Cylinder		
	SD379-IK-R	P.076
Φ70 Reflector Type Track Light : In Track		
	SD379-IN-R	P.077
Φ70 Reflector Type Track Light : Build in Driver		

	SD379-R	P.078
Φ60 Reflector Type Track Light : Cylinder		
	SD379-IK-R	P.080
Φ60 Reflector Type Track Light : In Track		
	SD379-IN-R	P.081
Φ60 Reflector Type Track Light : Build in Driver		

High Efficiency × Extensive Variations

Light Optimized for the Space with Four Core Beam Distributions

AMMA delivers brightness and energy savings through high-efficiency design and a broad lineup. With Track Lights and Downlights, it supports specification selection to suit site conditions and visual comfort requirements. Four core beam distributions help select the right light for each application and support high-quality spaces.

High Efficiency at 120 lm/W

With high efficacy at 120 lm/W, the series maintains brightness with lower power consumption. This broadens flexibility in fixture quantity, placement, and selection, enabling a lighting plan that can be tailored to the space's conditions.



Track Light



CCT

- 2700K
- 3000K
- 3500K
- 4000K

CRI (Ra)

Ra > 90

Size (mm)	Φ80mm		
W (W)	32	36	41
Lm (Average)	3531	3926	4513
Lm/W (Average)	110.3	109.1	110.1
Type	Mirror		
Driver	Cylinder		
Body	Long		
Beam Angle	 18°	 25°	 36°  50°
Colour	 White	 Black	

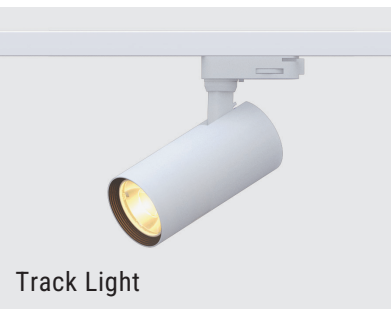
Size (mm)	Φ70mm				
	14	21	24	28	32
	1642	2432	2851	3063	3639
	117.3	115.8	118.8	109.4	113.7
Type	Mirror / Lens				
Driver	Cylinder	In-Track		Build-in	
Body	Long				
Beam Angle	 16°	 23°	 30°	 38°	 55°
Colour	 White	 Black			

Size (mm)	Φ60mm		
W (W)	10	14	21
Lm (Average)	1136	1561	2263
Lm/W (Average)	113.6	111.5	107.7
Type	Mirror / Lens		
Driver	Cylinder	In-Track	Build-in
Body	Long / Short		
Beam Angle	 16°	 21°	 25°  36°  52°
Colour	 White	 Black	

Size (mm)	Φ45mm				
	6	7.5	10.5		
	607	719	982		
	101.2	95.9	93.5		
Type	Lens				
Driver	Cylinder	In-Track			
Body	Short				
Beam Angle	 20°	 26°	 31°	 40°	 53°
Colour	 White	 Black			

Extensive Options for Site Conditions

Centered on Track Lights and Downlights, this lineup offers versatile configurations for accent or general lighting. With extensive variations in each category, it enables seamless customization for diverse and impactful spatial presentations.



Track Light



Downlight

Anti-Glare Types for Visual Comfort

Anti-glare options minimize glare to enhance comfort, making them ideal for long-stay environments. The AMMA series features high-efficiency apertures: 110 lm/W (Φ100) for high output and 90 lm/W (Φ80) for compact, size-priority installations.



Φ100 : 110 lm/W



Φ80 : 90 lm/W

Downlight



CCT

- 2700K
- 3000K
- 3500K
- 4000K

CRI (Ra)

Ra > 90

Anti-Glare

Cut Hole (mm)	Φ100mm						Φ80mm						
	W (W)	7.5	10.5	14	21	24	28	5	7.5	10.5	14	21	24
Lm (Average)		796	1090	1552	2288	2596	3282	494	734	1033	1419	2042	2330
Lm/W (Average)		106.1	103.8	110.8	108.9	108.2	117.2	98.9	97.8	98.4	101.3	97.2	97.1
Type		Adjustable / Fixed						Adjustable / Fixed					
Beam Angle		16° 25° 29° 42° 55°						16° 21° 25° 37° 52°					
Colour		Mirror		Dark Mirror		Black		White		Mirror		Black	
Trimless Type		—						Adjustable / Fixed					

Cut Hole (mm)	Φ100mm						Φ80mm						
	W (W)	7.5	10.5	14	21	24	28	5	7.5	10.5	14	21	24
Lm (Average)		835	1145	1625	2397	2749	3471	536	795	1119	1537	2224	2617
Lm/W (Average)		111.4	109.0	116.1	114.1	114.5	124.0	107.1	106.1	106.6	109.8	105.9	109.1
Type		Adjustable						Adjustable					
Beam Angle		16° 25° 29° 42° 55°						16° 21° 25° 37° 52°					
Colour		White		Black				White		Black			

AMMA

Φ70 Lens Type Track Light : Cylinder

2700K

3000K

3500K

4000K

Narrow

Medium

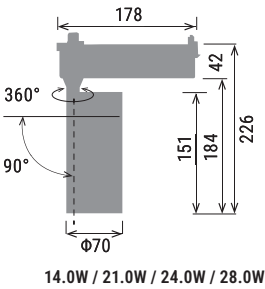
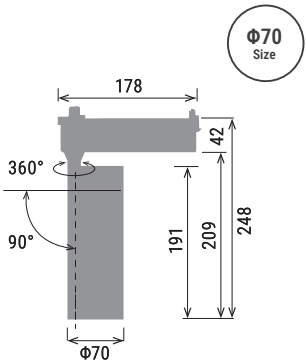
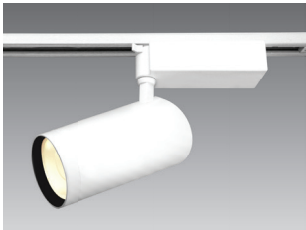
Flood

Wide Flood

Ra > 90

CECCC

Lens type, luminaire’s lumen efficacy has been improved from the previous version. Soft light distribution with different angles.Track Light unit uses driver box with internal driver combined with UL/3 phase track for flexible installation. UL/3 phase type track is specially developed so that it can be installed to other brand’s track system.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.9kg
Movable type (Vertical: up to 90°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Options & Accessories



SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Ordering Code Example

SD379 – 3525
(UL Track)

W

Body Colour
W : White
B : Black

90

CRI
Ra > 90

30

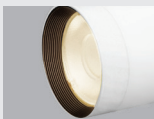
CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

SD079 – 3525
(Japanese Track)

Colour

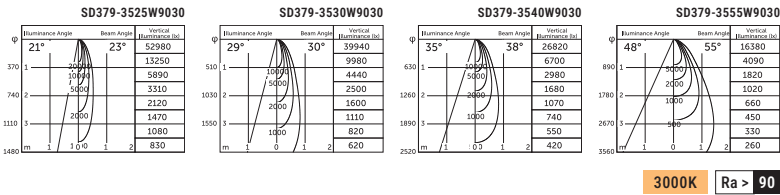


Black

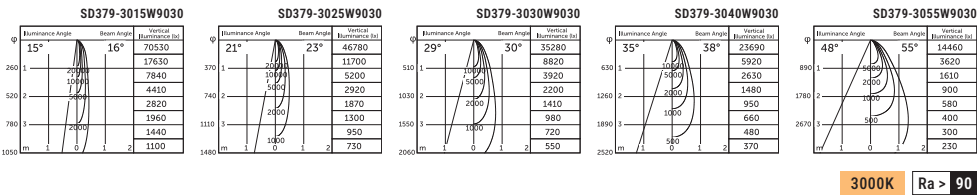


White

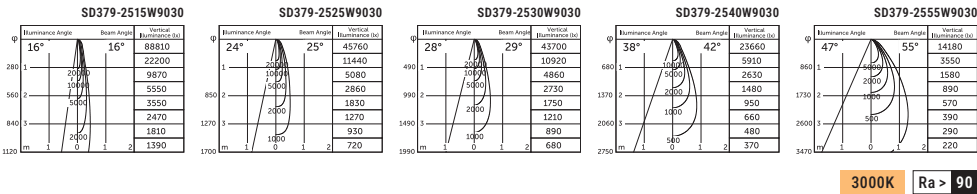
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
3525 W 90	32.0W	23°	Ra > 90	3527	3599	3563	3606
3530 W 90		30°		3628	3702	3665	3709
3540 W 90		38°		3553	3625	3589	3632
3555 W 90		55°		3558	3631	3595	3638



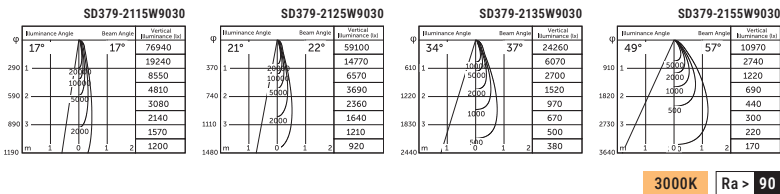
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
3015 W 90	28.0W	16°	Ra > 90	2407	2456	2505	2554
3025 W 90		23°		3114	3178	3146	3184
3030 W 90		30°		3205	3270	3237	3277
3040 W 90		38°		3138	3202	3170	3208
3055 W 90		55°		3143	3207	3175	3213



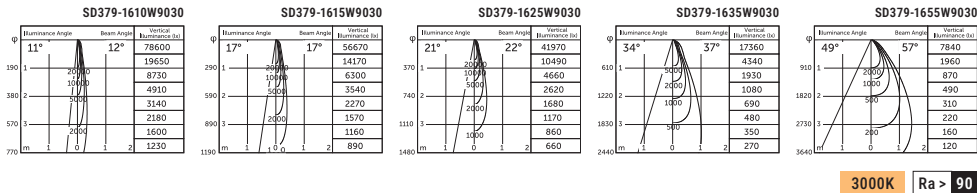
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2515 W 90	24.0W	16°	Ra > 90	2100	2143	2186	2229
2525 W 90		25°		2872	2931	2902	2943
2530 W 90		29°		2991	3052	3021	3064
2540 W 90		42°		3009	3070	3039	3082
2555 W 90		55°		3000	3061	3030	3073



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2115 W 90	21.0W	17°	Ra > 90	2317	2364	2340	2373
2125 W 90		22°		2411	2460	2435	2470
2135 W 90		37°		2398	2447	2423	2457
2155 W 90		57°		2408	2457	2432	2467



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
1610 W 90	14.0W	12°	Ra > 90	1235	1260	1285	1310
1615 W 90		17°		1656	1690	1673	1697
1625 W 90		22°		1720	1755	1737	1762
1635 W 90		37°		1711	1746	1729	1753
1655 W 90		57°		1723	1758	1740	1765



AMMA

Φ70 Lens Type Track Light : In Track

2700K

3000K

3500K

4000K

Narrow

Medium

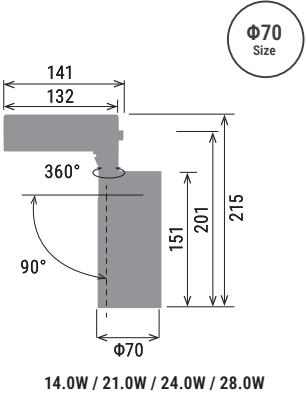
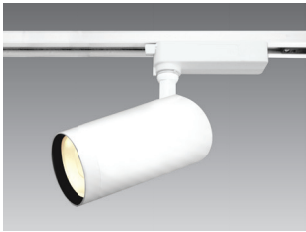
Flood

Wide Flood

Ra > 90

CECCC

Lens type, luminaire's lumen efficacy has been improved from the previous version. Soft light distribution with different beam angles. Using UL type track, with compact size driver box.



14.0W / 21.0W / 24.0W / 28.0W

Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight 0.9kg	
Movable type (Vertical: up to 90°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Ordering Code Example

SD379 – 3015
(UL Track)

W

Body Colour

W : White
B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

–

Type

In track driver

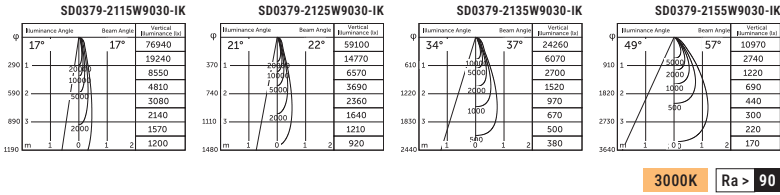
IK

Colour

Black

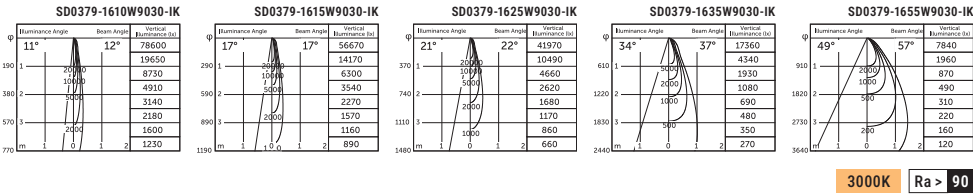
White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
SD379 -							
2115 W 90 [xx] - IK	21.0W	17°	Ra > 90	2317	2364	2340	2373
2125 W 90 [xx] - IK		22°		2411	2460	2435	2470
2135 W 90 [xx] - IK		37°		2398	2447	2423	2457
2155 W 90 [xx] - IK		57°		2408	2457	2432	2467



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
SD379 -							
1610 90 [xx] - IK	14.0W	12°	Ra > 90	1235	1260	1285	1310
1615 90 [xx] - IK		17°		1656	1690	1673	1697
1625 90 [xx] - IK		22°		1720	1755	1737	1762
1635 90 [xx] - IK		37°		1711	1746	1729	1753
1655 90 [xx] - IK		57°		1723	1758	1740	1765



3000K Ra > 90

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

AMMA

Φ70 Lens Type Track Light : Build in Driver

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

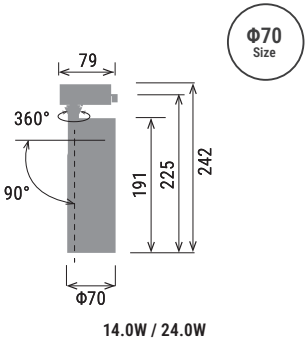
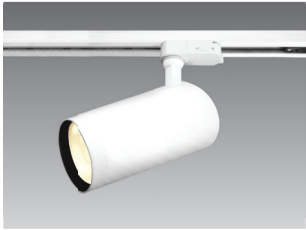
Wide Flood

Ra > 90

CECCC

Lens type, luminaire's lumen efficacy has been improved from the previous version. Soft light distribution with different beam angles. Cylinder type Track Light unit uses internal driver inside luminaire body combined with UL/3 phase track for flexible installation. UL/3 phase type track is specially developed so that it can be installed to other brand's track system*.

*Compatibility Check is required before installing with other brand's track system.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.8kg
Movable type (Vertical: up to 90°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Ordering Code Example

SD379 – 2515
(UL Track)

W

90

30

– IN

Body Colour

W : White
B : Black

CRI

Ra > 90

CCT

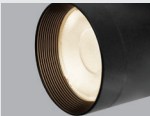
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Type

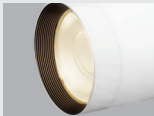
Build in driver

SD079 – 2515
(Japanese Track)

Colour

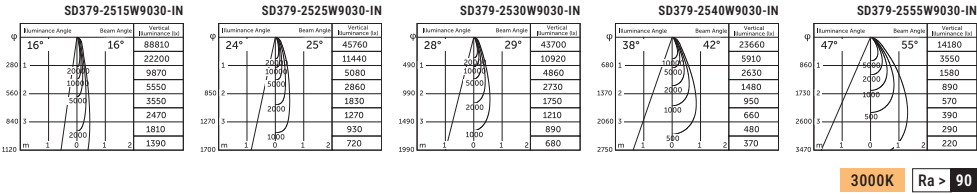


Black

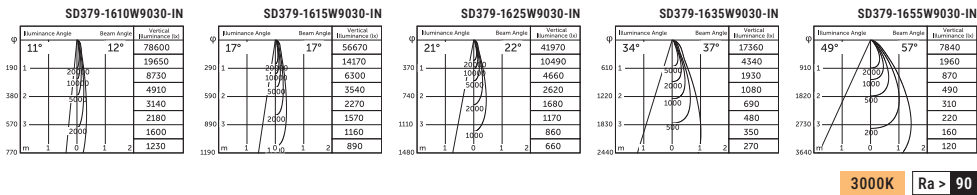


White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([XX] =) Lumen Output (Fixture)			
				27	30	35	40
2515 W 90 [XX] - IN	24.0W	16°	Ra > 90	2100	2143	2186	2229
2525 W 90 [XX] - IN		25°		2872	2931	2902	2943
2530 W 90 [XX] - IN		29°		2991	3052	3021	3064
2540 W 90 [XX] - IN		42°		3009	3070	3039	3082
2555 W 90 [XX] - IN		55°		3000	3061	3030	3073



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([XX] =) Lumen Output (Fixture)			
				27	30	35	40
1610 W 90 [XX] - IN	14.0W	12°	Ra > 90	1235	1260	1285	1310
1615 W 90 [XX] - IN		17°		1656	1690	1673	1697
1625 W 90 [XX] - IN		22°		1720	1755	1737	1762
1635 W 90 [XX] - IN		37°		1711	1746	1729	1753
1655 W 90 [XX] - IN		57°		1723	1758	1740	1765



AMMA

Φ60 Lens Type Track Light : Cylinder

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Ra > 90

CECCC

SD379 – 2020
(UL Track)

W

90

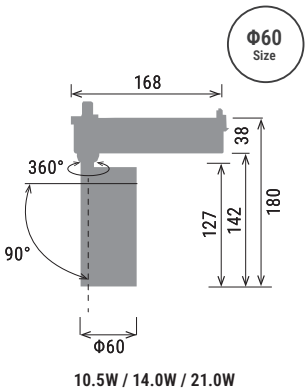
30

SD079 – 2020
(Japanese Track)

Body Colour
W : White
B : Black

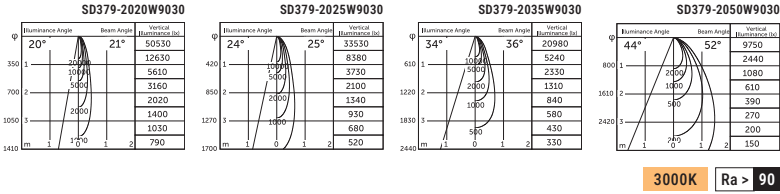
CRI
Ra > 90

CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

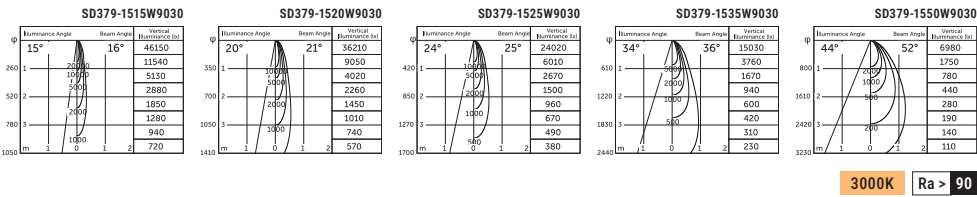


Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.4kg
Movable type (Vertical: up to 90°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

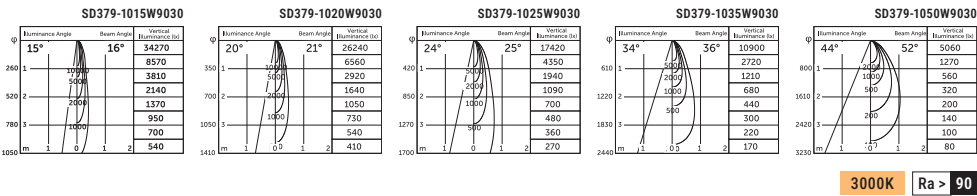
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2020 W 90 [xx]	21.0W	21°	Ra > 90	2330	2378	2354	2402
2025 W 90 [xx]		25°		2194	2239	2217	2261
2035 W 90 [xx]		36°		2268	2314	2291	2337
2050 W 90 [xx]		52°		2077	2119	2098	2140



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1515 W 90 [xx]	14.0W	16°	Ra > 90	1295	1321	1347	1374
1520 W 90 [xx]		21°		1670	1704	1687	1721
1525 W 90 [xx]		25°		1572	1604	1588	1620
1535 W 90 [xx]		36°		1625	1658	1641	1675
1550 W 90 [xx]		52°		1488	1518	1503	1533



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1015 W 90 [xx]	10.5W	16°	Ra > 90	961	981	1001	1020
1020 W 90 [xx]		21°		1210	1235	1223	1247
1025 W 90 [xx]		25°		1140	1163	1151	1175
1035 W 90 [xx]		36°		1178	1202	1190	1214
1050 W 90 [xx]		52°		1079	1101	1090	1112



AMMA

Φ60 Lens Type Track Light : Cylinder

2700K

3000K

3500K

4000K

Narrow

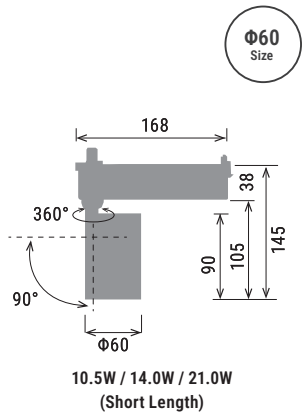
Medium

Flood

Wide Flood

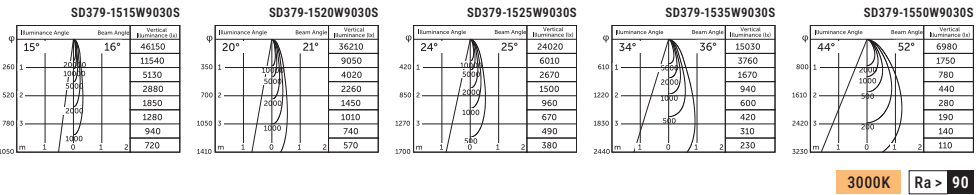
Ra > 90

CECCC

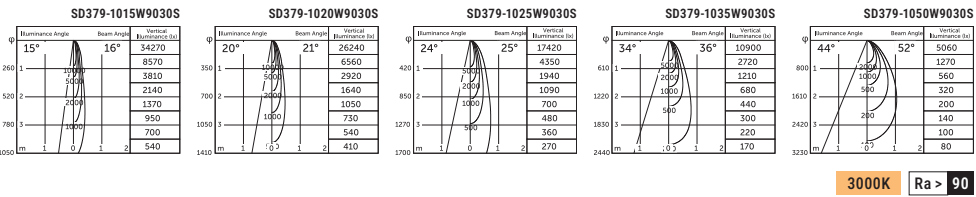


Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.4kg
Movable type (Vertical: up to 90°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
S	Short Length

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1515 W 90 [xx] S	14.0W	16°	Ra > 90	1295	1321	1347	1374
1520 W 90 [xx] S		21°		1670	1704	1687	1721
1525 W 90 [xx] S		25°		1572	1604	1588	1620
1535 W 90 [xx] S		36°		1625	1658	1641	1675
1550 W 90 [xx] S		52°		1488	1518	1503	1533



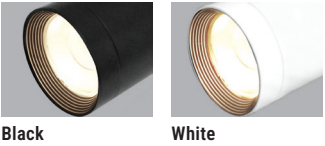
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1015 W 90 [xx] S	10.0W	16°	Ra > 90	961	981	1001	1020
1020 W 90 [xx] S		21°		1210	1235	1223	1247
1025 W 90 [xx] S		25°		1140	1163	1151	1175
1035 W 90 [xx] S		36°		1178	1202	1190	1214
1050 W 90 [xx] S		52°		1079	1101	1090	1112



Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Colour



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

AMMA

Φ60 Lens Type Track Light : In Track

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Ra > 90

CE

CCC

SD379 – 2020
(UL Track)

W

90

30

–

IK

Body Colour

CRI

CCT

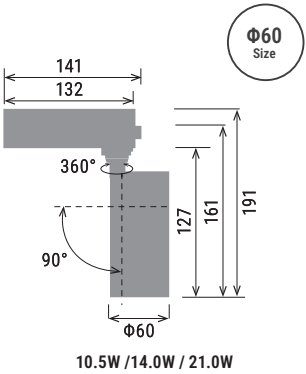
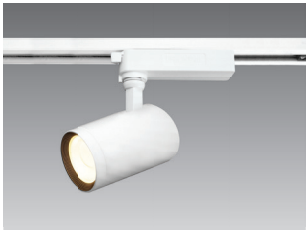
Function

W : White
B : Black

Ra > 90

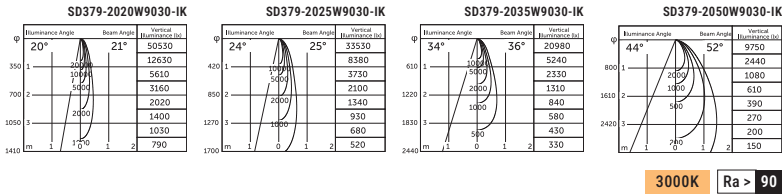
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

In track driver

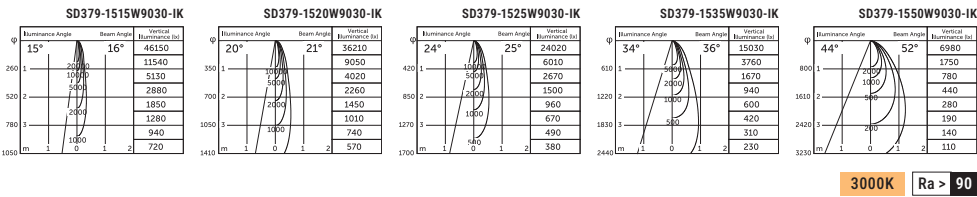


Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.4kg
Movable type (Vertical : up to 90°, Horizontal : 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

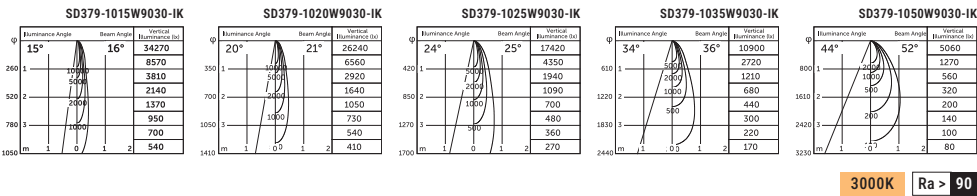
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2020 W 90 [xx] - IK	21.0W	21°	Ra > 90	2330	2378	2354	2402
2025 W 90 [xx] - IK		25°		2194	2239	2217	2261
2035 W 90 [xx] - IK		36°		2268	2314	2291	2337
2050 W 90 [xx] - IK		52°		2077	2119	2098	2140



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1515 W 90 [xx] - IK	14.0W	16°	Ra > 90	1295	1321	1347	1374
1520 W 90 [xx] - IK		21°		1670	1704	1687	1721
1525 W 90 [xx] - IK		25°		1572	1604	1588	1620
1535 W 90 [xx] - IK		36°		1625	1658	1641	1675
1550 W 90 [xx] - IK		52°		1488	1518	1503	1533



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1015 W 90 [xx] - IK	10.5W	16°	Ra > 90	961	981	1001	1020
1020 W 90 [xx] - IK		21°		1210	1235	1223	1247
1025 W 90 [xx] - IK		25°		1140	1163	1151	1175
1035 W 90 [xx] - IK		36°		1178	1202	1190	1214
1050 W 90 [xx] - IK		52°		1079	1101	1090	1112



AMMA

Φ60 Lens Type Track Light : In Track

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Ra > 90

CE

CCC

SD379 – 1515
(UL Track)

W

90

30

S

–

IK

Body Colour

CRI

CCT

Length

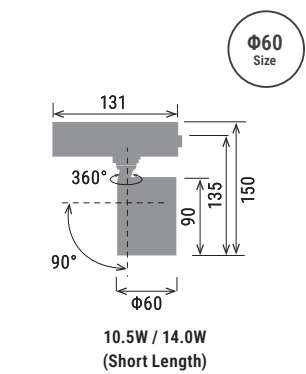
Function

W : White
B : Black

Ra > 90

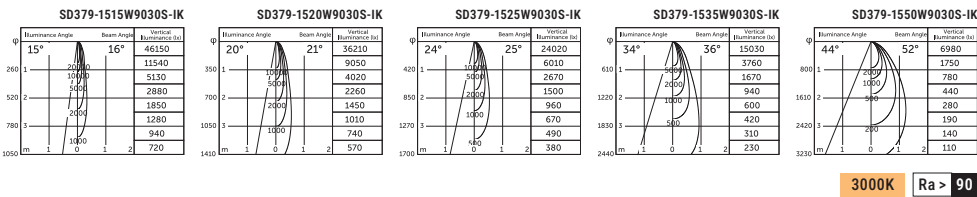
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

S : Short
In track driver

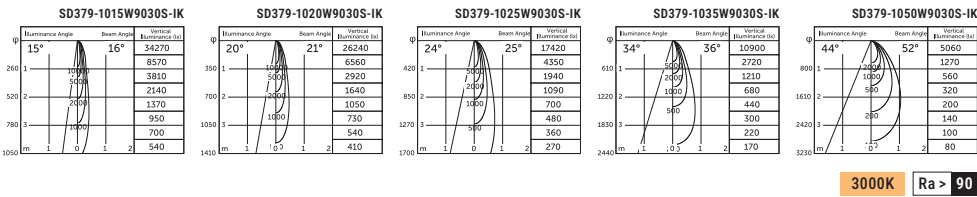


Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.4kg
Movable type (Vertical : up to 90°, Horizontal : 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
S	Short Length

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1515 W 90 [xx] S - IK	14.0W	16°	Ra > 90	1295	1321	1347	1374
1520 W 90 [xx] S - IK		21°		1670	1704	1687	1721
1525 W 90 [xx] S - IK		25°		1572	1604	1588	1620
1535 W 90 [xx] S - IK		36°		1625	1658	1641	1675
1550 W 90 [xx] S - IK		52°		1488	1518	1503	1533



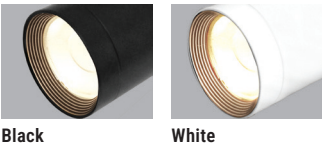
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1015 W 90 [xx] S - IK	10.5W	16°	Ra > 90	961	981	1001	1020
1020 W 90 [xx] S - IK		21°		1210	1235	1223	1247
1025 W 90 [xx] S - IK		25°		1140	1163	1151	1175
1035 W 90 [xx] S - IK		36°		1178	1202	1190	1214
1050 W 90 [xx] S - IK		52°		1079	1101	1090	1112



Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Colour



AMMA

Φ60 Lens Type Track Light : Build in Driver

2700K

3000K

3500K

4000K

Narrow

Medium

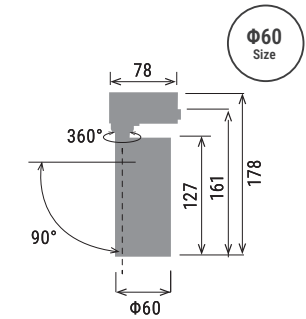
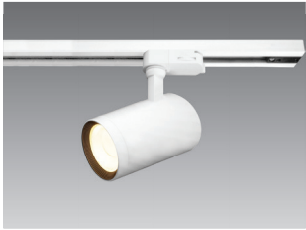
Flood

Wide Flood

Ra > 90

CECCC

Lens type, luminaire's lumen efficacy has been improved from the previous version. Soft light distribution with different beam angles. Cylinder type Track Light unit uses internal driver inside luminaire body combined with UL/3 phase track for flexible installation. UL/3 phase type track is specially developed so that it can be installed to other brand's track system.



7.5W / 12.0W / 14.0W

Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.5kg
Movable type (Vertical : up to 90°, Horizontal : 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Ordering Code Example

SD379 – 1515
(UL Track)

W

90

30

– IN

Body Colour

W : White
B : Black

CRI

Ra > 90

CCT

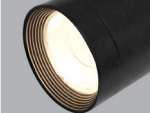
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Function

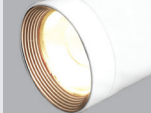
Build in driver

SD079 – 1515
(Japanese Track)

Colour

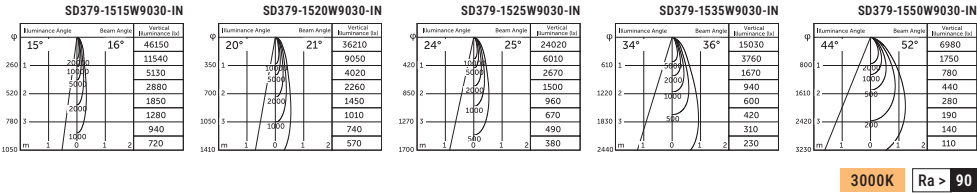


Black



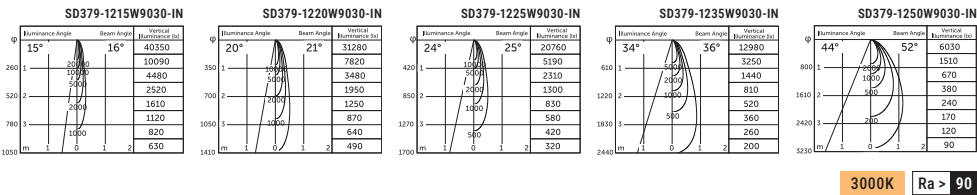
White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
1515 W 90 xx - IN	14.0W	16°	Ra > 90	1295	1321	1347	1374
1520 W 90 xx - IN		21°		1670	1704	1687	1721
1525 W 90 xx - IN		25°		1572	1604	1588	1620
1535 W 90 xx - IN		36°		1625	1658	1641	1675
1550 W 90 xx - IN		52°		1488	1518	1503	1533



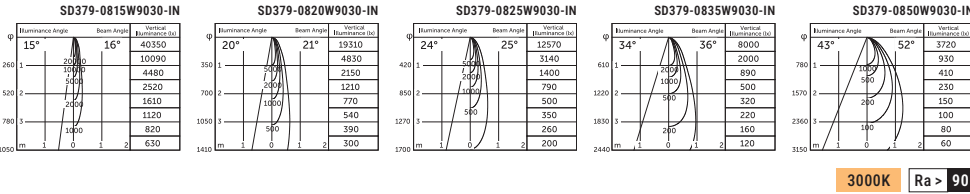
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
1215 W 90 xx - IN	12.0W	16°	Ra > 90	1132	1155	1178	1201
1220 W 90 xx - IN		21°		1443	1472	1457	1487
1225 W 90 xx - IN		25°		1358	1386	1372	1400
1235 W 90 xx - IN		36°		1403	1432	1418	1446
1250 W 90 xx - IN		52°		1285	1311	1298	1324



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
0815 W 90 xx - IN	7.5W	16°	Ra > 90	711	726	740	755
0820 W 90 xx - IN		21°		881	899	890	908
0825 W 90 xx - IN		25°		827	844	836	852
0835 W 90 xx - IN		36°		858	875	866	884
0850 W 90 xx - IN		52°		786	802	794	810



3000K Ra > 90

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

AMMA

Φ45 Lens Type Track Light : Cylinder

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Ra > 90

CE

CCC

SD379 – 0920
(UL Track)

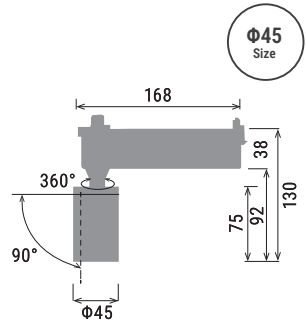
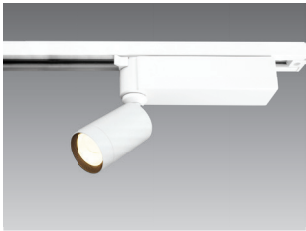
SD079 – 0920
(Japanese Track)

W

Body Colour
W : White
B : Black

90
CRI
Ra > 90

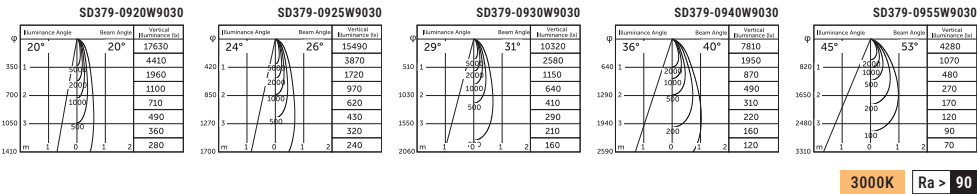
30
CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K



6.0W / 7.5W / 10.5W

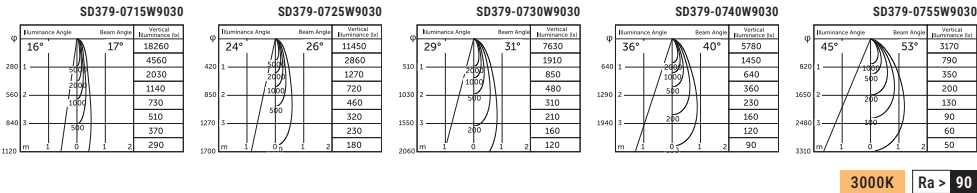
Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.2kg
Movable type (Vertical: up to 90°, Horizontal: 345°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
0920 W 90 [xx]	10.5W	20°	Ra > 90	841	858	875	892
0925 W 90 [xx]		26°		1038	1059	1048	1063
0930 W 90 [xx]		31°		982	1002	992	1006
0940 W 90 [xx]		40°		1013	1034	1024	1038
0955 W 90 [xx]		53°		939	958	948	962



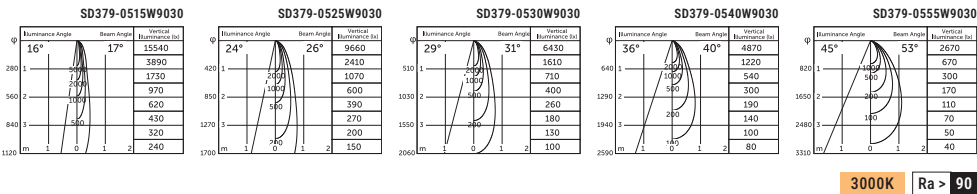
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
0715 W 90 [xx]	7.5W	17°	Ra > 90	587	599	611	623
0725 W 90 [xx]		26°		768	783	775	786
0730 W 90 [xx]		31°		726	741	734	744
0740 W 90 [xx]		40°		749	765	757	768
0755 W 90 [xx]		53°		694	709	701	711



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
0515 W 90 [xx]	6.0W	17°	Ra > 90	500	510	521	531
0525 W 90 [xx]		26°		646	660	653	662
0530 W 90 [xx]		31°		612	624	618	627
0540 W 90 [xx]		40°		631	644	638	647
0555 W 90 [xx]		53°		585	597	591	599



3000K Ra > 90

AMMA

Φ45 Lens type Track Light : In Track

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Ra > 90

CE

CCC

SD379 – 0920
(UL Track)

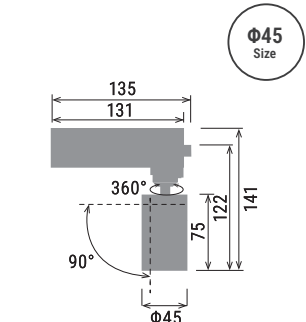
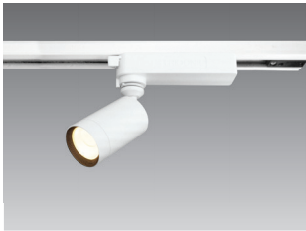
W

Body Colour
W : White
B : Black

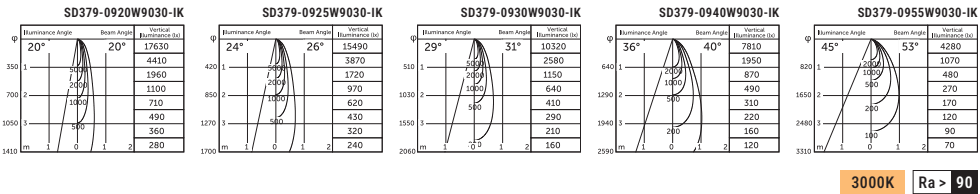
90
CRI
Ra > 90

30
CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

- IK
Function
In track driver



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
0920 W 90 [xx] - IK	10.5W	20°	Ra > 90	841	858	875	892
0925 W 90 [xx] - IK		26°		1038	1059	1048	1063
0930 W 90 [xx] - IK		31°		982	1002	992	1006
0940 W 90 [xx] - IK		40°		1013	1034	1024	1038
0955 W 90 [xx] - IK		53°		939	958	948	962



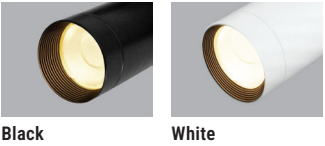
3000K Ra > 90

Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.4kg
Movable type (Vertical: up to 90°, Horizontal: 345°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Options & Accessories

SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Colour



AMMA

Φ100 Lens Type Adjustable Downlight : Antiglare

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

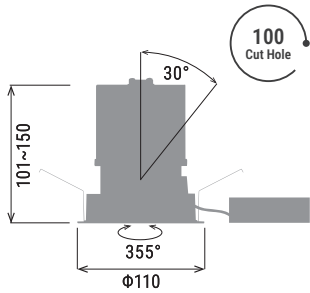
Adjustable

Ra > 90

CE

CCC

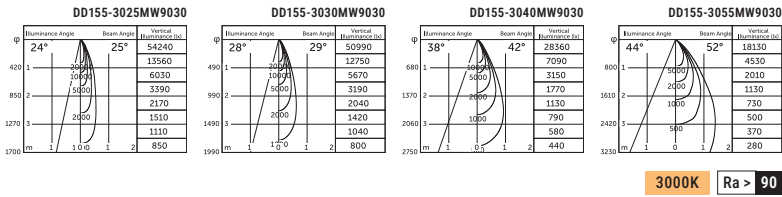
Lens type, luminaire's lumen efficacy has been improved from the previous version. Soft light distribution with different beam angles. Light emitting surface is offset to be hidden to reduce glare. Different finishes of cone are available.



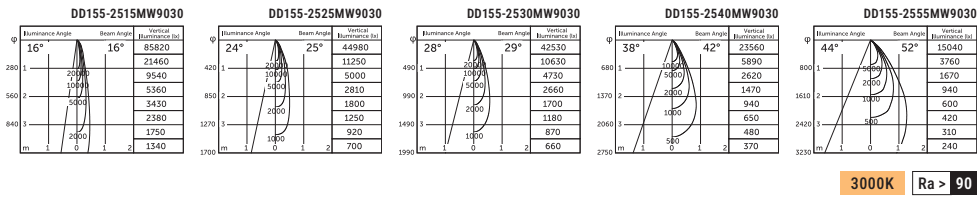
Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.8kg
Movable type (Up to 30°)	
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Height (Weight)	
28W	150 (0.7kg)
24W	150 (0.7kg)
21W	113 (0.5kg)
14W	113 (0.5kg)
10.5W	101 (0.5kg)
7.5W	101 (0.5kg)

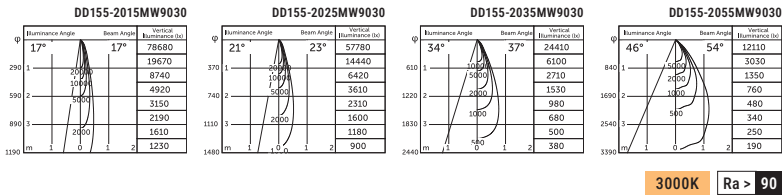
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
3025 M W 90	28.0W	25°	Ra > 90	3030	3092	3061	3104
3030 M W 90		29°		3264	3331	3298	3344
3040 M W 90		42°		3251	3317	3284	3330
3055 M W 90		52°		3240	3306	3273	3320



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2515 M W 90	24.0W	16°	Ra > 90	2011	2052	2093	2134
2525 M W 90		25°		2518	2569	2543	2579
2530 M W 90		29°		2717	2772	2744	2783
2540 M W 90		42°		2702	2757	2729	2768
2555 M W 90		52°		2692	2747	2720	2758



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2015 M W 90	21.0W	17°	Ra > 90	2141	2185	2163	2194
2025 M W 90		23°		2293	2340	2317	2349
2035 M W 90		37°		2261	2307	2284	2316
2055 M W 90		54°		2228	2273	2250	2282



Ordering Code Example

DD155 – 3025

M

W

90

30

Reflector Colour

Trim Colour

CRI

CCT

M : Mirror

D : Dark Mirror

W : White

W : White

B : Black

Ra > 90

27 : 2700K

30 : 3000K

35 : 3500K

40 : 4000K

Colour

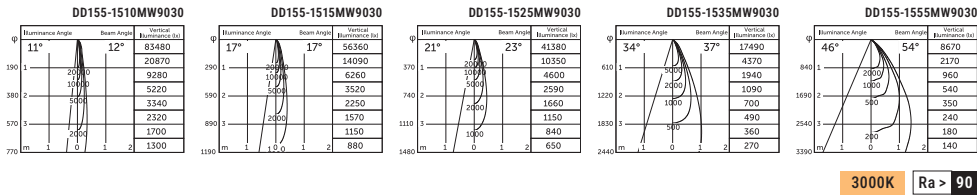
Mirror (MW)

Dark Mirror (DW)

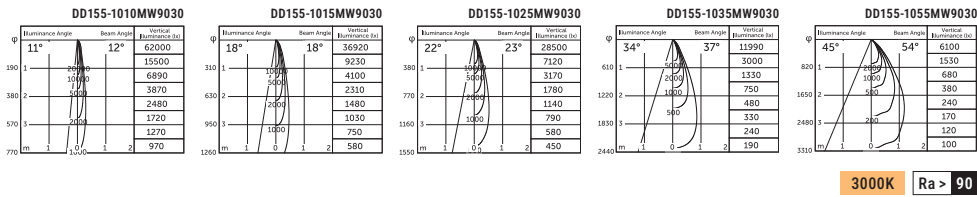
Black (MB)

White (WW)

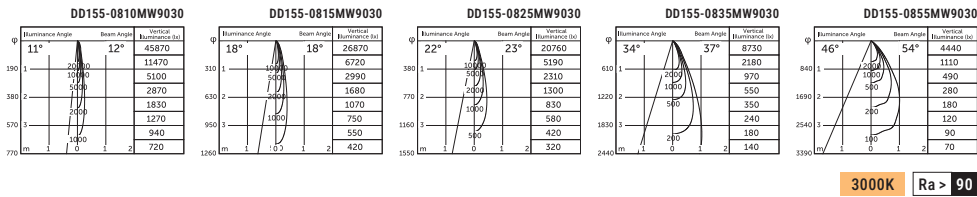
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
1510 M W 90	14.0W	12°	Ra > 90	1177	1201	1225	1249
1515 M W 90		17°		1534	1565	1550	1572
1525 M W 90		23°		1643	1676	1660	1683
1535 M W 90		37°		1620	1653	1636	1659
1555 M W 90		54°		1596	1628	1612	1635



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
1010 M W 90	10.5W	12°	Ra > 90	874	892	910	928
1015 M W 90		18°		1065	1087	1076	1091
1025 M W 90		23°		1140	1163	1151	1168
1035 M W 90		37°		1120	1143	1132	1148
1055 M W 90		54°		1118	1141	1130	1146

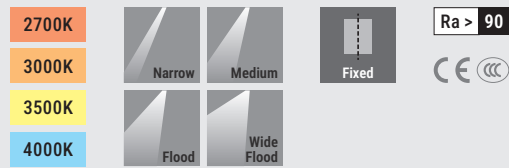


Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
0810 M W 90	7.5W	12°	Ra > 90	646	660	673	686
0815 M W 90		18°		775	791	783	794
0825 M W 90		23°		830	847	838	850
0835 M W 90		37°		815	832	824	835
0855 M W 90		54°		814	831	822	834

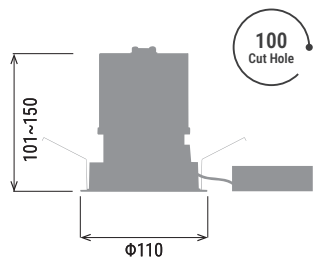


AMMA

Φ100 Lens Type Fixed Downlight : Antiglare



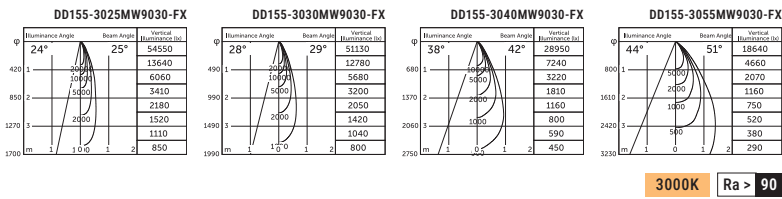
Lens type, luminaire's lumen efficacy has been improved from the previous version. Soft light distribution with different beam angles. Light emitting surface is offset to be hidden to reduce glare. Different finishes of cone are available.



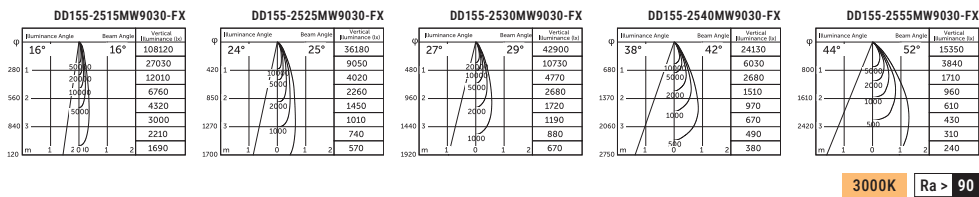
Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.8kg
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Height (Weight)	
28W	150 (0.7kg)
24W	150 (0.7kg)
21W	113 (0.5kg)
14W	113 (0.5kg)
10.5W	101 (0.5kg)
7.5W	101 (0.5kg)

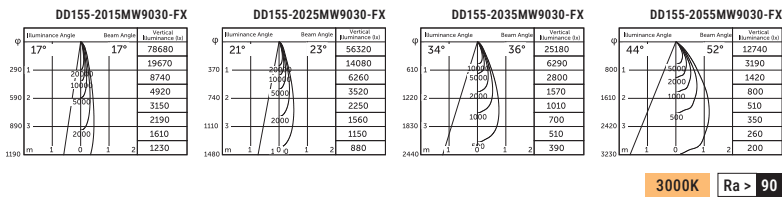
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
3025 M W 90 [xx] - FX	28.0W	25°	Ra > 90	3074	3137	3105	3149
3030 M W 90 [xx] - FX		29°		3297	3364	3330	3377
3040 M W 90 [xx] - FX		42°		3287	3354	3321	3367
3055 M W 90 [xx] - FX		51°		3290	3357	3323	3370



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2515 M W 90 [xx] - FX	24.0W	16°	Ra > 90	2043	2085	2127	2168
2525 M W 90 [xx] - FX		25°		2552	2604	2578	2614
2530 M W 90 [xx] - FX		29°		2740	2796	2768	2807
2540 M W 90 [xx] - FX		42°		2730	2786	2758	2797
2555 M W 90 [xx] - FX		52°		2736	2792	2764	2803



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2015 M W 90 [xx] - FX	21.0W	17°	Ra > 90	2166	2210	2188	2219
2025 M W 90 [xx] - FX		23°		2304	2351	2327	2360
2035 M W 90 [xx] - FX		36°		2279	2325	2302	2334
2055 M W 90 [xx] - FX		52°		2266	2312	2289	2321



Ordering Code Example

DD155 – 3025

M

W

90

30

– FX

Reflector Colour

M : Mirror
D : Dark Mirror
W : White

Trim Colour

W : White
B : Black

CRI

Ra > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Type

Fixed
downlight

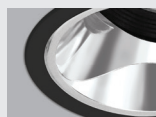
Colour



Mirror (MW)



Dark Mirror (DW)

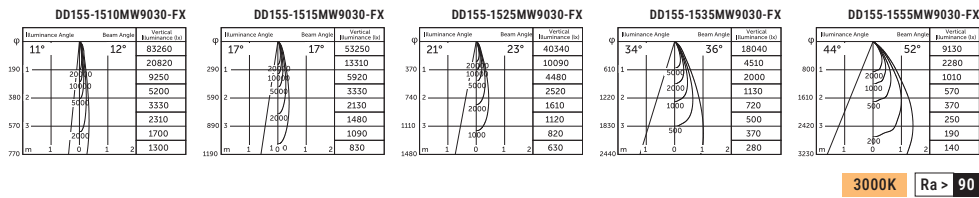


Black (MB)

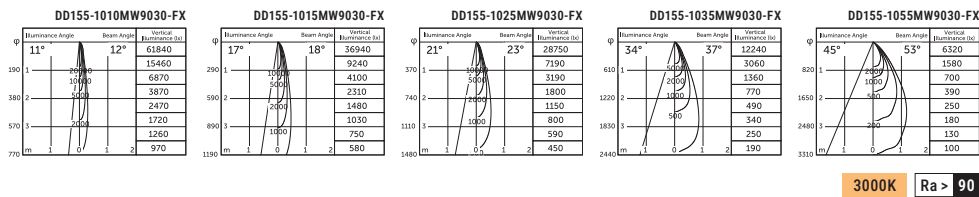


White (WW)

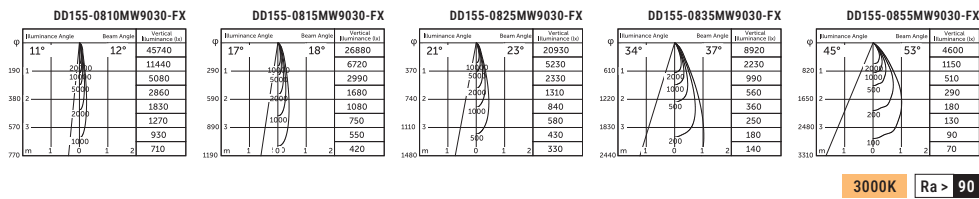
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1510 M W 90 [xx] - FX	14.0W	12°	Ra > 90	1181	1205	1229	1253
1515 M W 90 [xx] - FX		17°		1552	1583	1567	1590
1525 M W 90 [xx] - FX		23°		1651	1684	1667	1691
1535 M W 90 [xx] - FX		36°		1632	1666	1649	1672
1555 M W 90 [xx] - FX		52°		1623	1656	1640	1663



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1010 M W 90 [xx] - FX	10.5W	12°	Ra > 90	877	895	913	931
1015 M W 90 [xx] - FX		18°		1076	1098	1087	1102
1025 M W 90 [xx] - FX		23°		1146	1169	1157	1174
1035 M W 90 [xx] - FX		37°		1129	1152	1140	1157
1055 M W 90 [xx] - FX		53°		1136	1159	1147	1164



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
0810 M W 90 [xx] - FX	7.5W	12°	Ra > 90	649	662	675	688
0815 M W 90 [xx] - FX		18°		783	799	791	803
0825 M W 90 [xx] - FX		23°		834	851	842	854
0835 M W 90 [xx] - FX		37°		822	839	830	842
0855 M W 90 [xx] - FX		53°		827	844	835	847



AMMA

Φ100 Lens Type Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

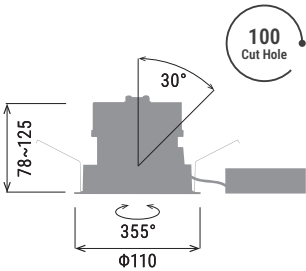
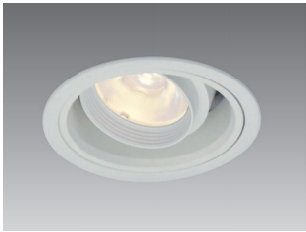
Adjustable

Ra > 90

CE

CCC

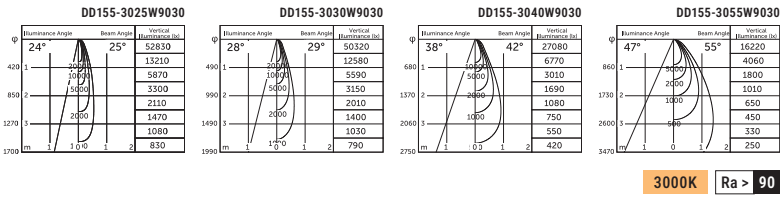
Lens type, luminaire's lumen efficacy has been improved from the previous version.
Soft light distribution with different beam angles.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (black) paint
Total weight	0.8kg
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

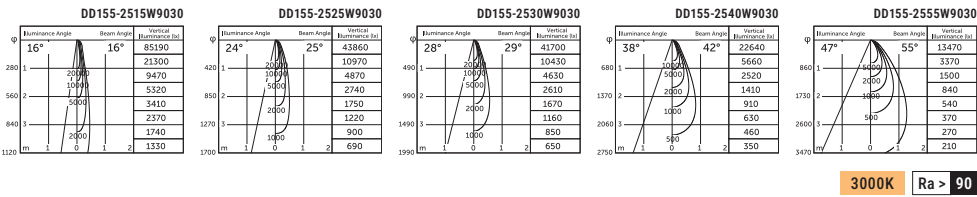
Height (Weight)	
28.0W	125 (0.6kg)
24.0W	125 (0.6kg)
21.0W	92 (0.5kg)
14.0W	92 (0.8kg)
10.5W	78 (0.4kg)
7.5W	78 (0.4kg)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
3025 W 90	28.0W	25°	Ra > 90	3264	3331	3298	3344
3030 W 90		29°		3432	3502	3467	3516
3040 W 90		42°		3445	3516	3481	3530
3055 W 90		55°		3464	3535	3500	3549



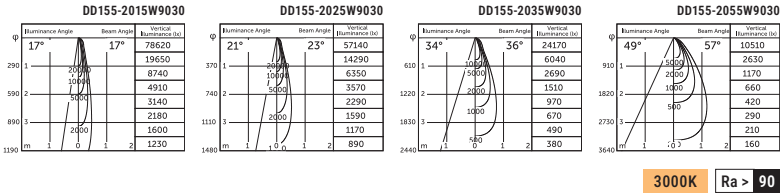
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2515 W 90	24.0W	16°	Ra > 90	2141	2185	2229	2272
2525 W 90		25°		2724	2780	2752	2791
2530 W 90		29°		2860	2918	2889	2930
2540 W 90		42°		2869	2928	2899	2940
2555 W 90		55°		2875	2934	2905	2946



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2015 W 90	21.0W	17°	Ra > 90	2270	2316	2293	2325
2025 W 90		23°		2380	2429	2405	2439
2035 W 90		36°		2368	2416	2392	2426
2055 W 90		57°		2378	2427	2403	2437



3000K Ra > 90

Ordering Code Example

DD155 – 3025

W

Body Colour

W : White

B : Black

90

CRI

Ra > 90

30

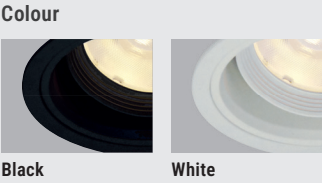
CCT

27 : 2700K

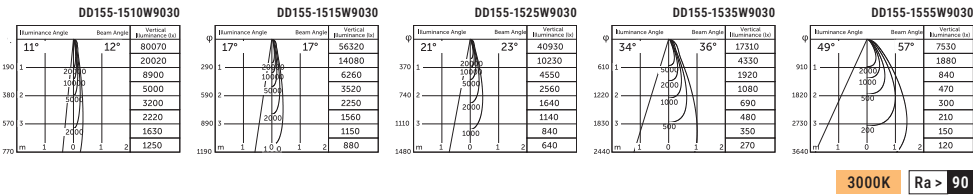
30 : 3000K

35 : 3500K

40 : 4000K

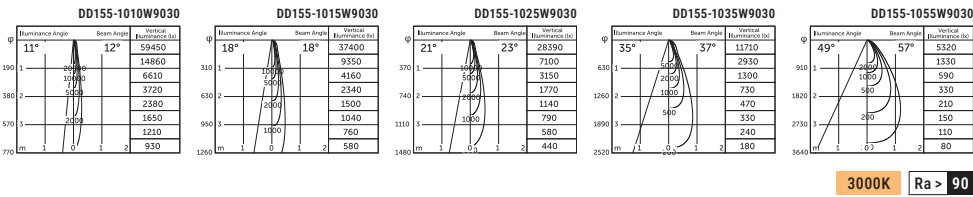


Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
1510 W 90	14.0W	12°	Ra > 90	1233	1258	1283	1308
1515 W 90		17°		1626	1659	1643	1666
1525 W 90		23°		1705	1740	1723	1747
1535 W 90		36°		1696	1731	1714	1738
1555 W 90		57°		1704	1739	1721	1746



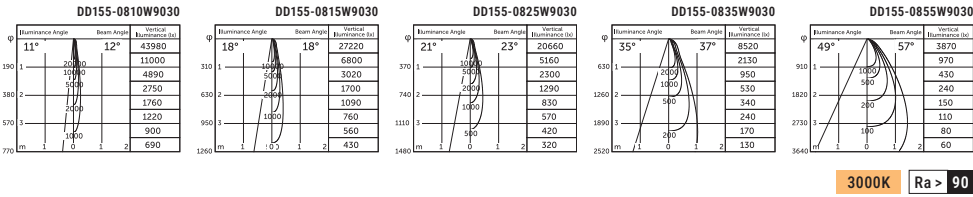
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
1010 W 90	10.5W	12°	Ra > 90	916	934	953	972
1015 W 90		18°		1134	1157	1145	1162
1025 W 90		23°		1188	1212	1200	1217
1035 W 90		37°		1181	1205	1193	1210
1055 W 90		57°		1192	1216	1204	1221



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
0810 W 90	7.5W	12°	Ra > 90	677	691	705	719
0815 W 90		18°		825	842	834	846
0825 W 90		23°		865	882	873	886
0835 W 90		37°		860	877	868	881
0855 W 90		57°		867	885	876	889



3000K Ra > 90

AMMA

Φ80 Lens Type Adjustable Downlight : Antiglare

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Extra Wide

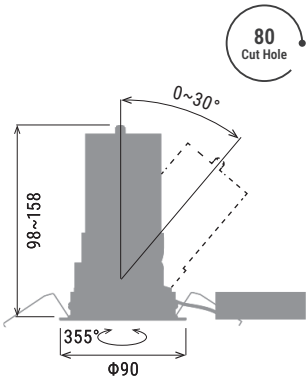
Adjustable

Ra > 90

CE

CCC

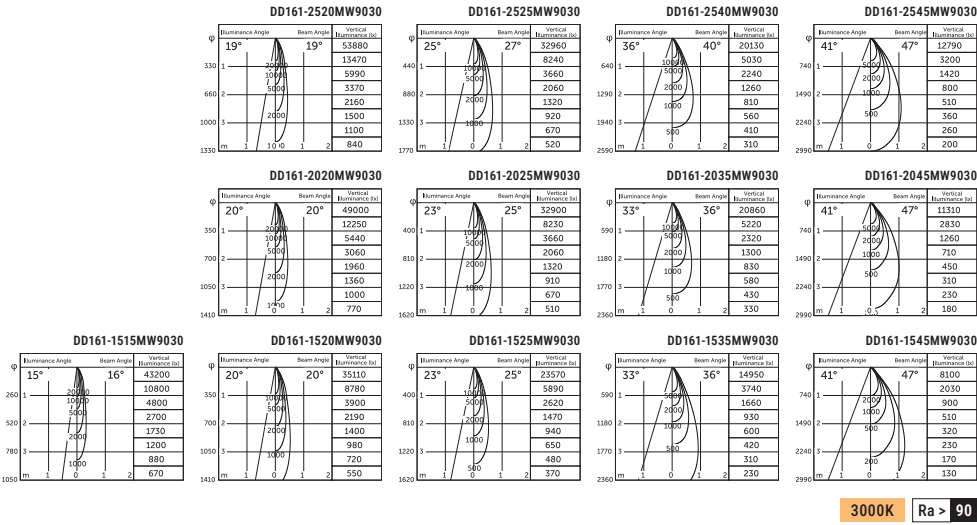
We specifically use one diameter across a wide range of power output combined with new optical lens to create various beam angles. With a small ceiling cutout size (Ø80mm). It can be widely used in various space/function such as commercial facility, hospitality and residence environment. Light emitting surface is offset to be hidden to reduce glare.



Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Movable type (up to 30°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Height (Weight)	
24.0W	158 (0.7kg)
21.0W	120 (0.6kg)
14.0W	98 (0.6kg)
10.5W	98 (0.6kg)
7.5W	98 (0.6kg)
5.0W	98 (0.4kg)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =) Lumen Output (Fixture)			
				27	30	35	40
DD161 -							
2520 M W 90 [xx]	24.0W	19°	Ra > 90	1936	1975	2015	2074
2525 M W 90 [xx]		27°		2113	2156	2134	2165
2540 M W 90 [xx]		40°		2221	2266	2243	2275
2545 M W 90 [xx]		47°		1991	2032	2012	2040
2020 M W 90 [xx]	21.0W	20°	Ra > 90	1956	1996	1976	2004
2025 M W 90 [xx]		25°		1787	1823	1805	1830
2035 M W 90 [xx]		36°		1930	1969	1949	1977
2045 M W 90 [xx]		47°		1715	1750	1733	1757
1515 M W 90 [xx]	14.0W	16°	Ra > 90	1155	1179	1203	1238
1520 M W 90 [xx]		20°		1401	1430	1416	1436
1525 M W 90 [xx]		25°		1280	1306	1293	1311
1535 M W 90 [xx]		36°		1382	1411	1397	1416
1545 M W 90 [xx]		47°		1229	1254	1241	1259



3000K Ra > 90

Ordering Code Example

DD161 – 2520

M

W

90

30

Reflector Colour
W : White
M : Mirror

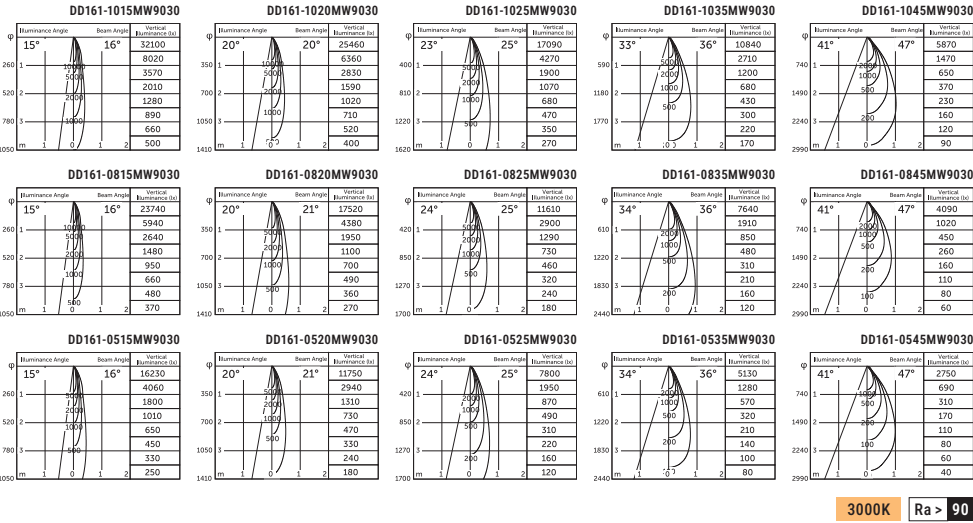
Trim Colour
W : White
B : Black

CRI
Ra > 90

CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =) Lumen Output (Fixture)			
				27	30	35	40
DD161 -							
1015 M W 90 [xx]	10.5W	16°	Ra > 90	858	876	894	920
1020 M W 90 [xx]		20°		1016	1037	1026	1041
1025 M W 90 [xx]		25°		928	947	937	951
1035 M W 90 [xx]		36°		1002	1023	1013	1027
1045 M W 90 [xx]		47°		891	909	900	913
0815 M W 90 [xx]	7.5W	16°	Ra > 90	635	648	661	680
0820 M W 90 [xx]		21°		714	729	722	732
0825 M W 90 [xx]		25°		648	661	654	664
0835 M W 90 [xx]		36°		713	728	721	731
0845 M W 90 [xx]	5.0W	47°	Ra > 90	621	634	628	637
0515 M W 90 [xx]		16°		434	443	452	465
0520 M W 90 [xx]		21°		480	489	484	491
0525 M W 90 [xx]		25°		435	444	439	445
0535 M W 90 [xx]		36°		479	489	484	491
0545 M W 90 [xx]		47°		417	426	421	427



3000K Ra > 90

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

AMMA

Φ80 Lens Type Fixed Downlight : Antiglare

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

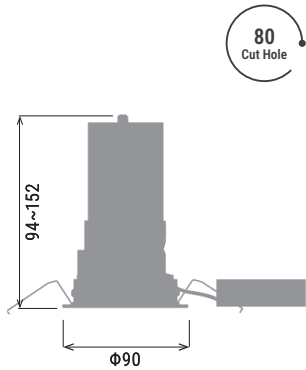
Extra Wide

Fixed

Ra > 90

CE

We specifically use one diameter across a wide range of power output combined with new optical lens to create various beam angles. With a small ceiling cutout size (Ø80mm). It can be widely used in various space/function such as commercial facility, hospitality and residence environment. Light emitting surface is offset to be hidden to reduce glare.



Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Movable type (up to 30°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
DM	Can use with dimmer
Remark	For driver size, please contact our sales person

Height (Weight)	
24.0W	152 (0.7kg)
21.0W	113 (0.6kg)
14.0W	94 (0.6kg)
10.5W	94 (0.6kg)
7.5W	94 (0.6kg)
5.0W	94 (0.5kg)

Ordering Code Example

DD161 – 2520

M

W

90

30

–

FX

Reflector Colour

W : White
M : Mirror

Trim Colour

W : White
B : Black

CRI

Ra > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Option

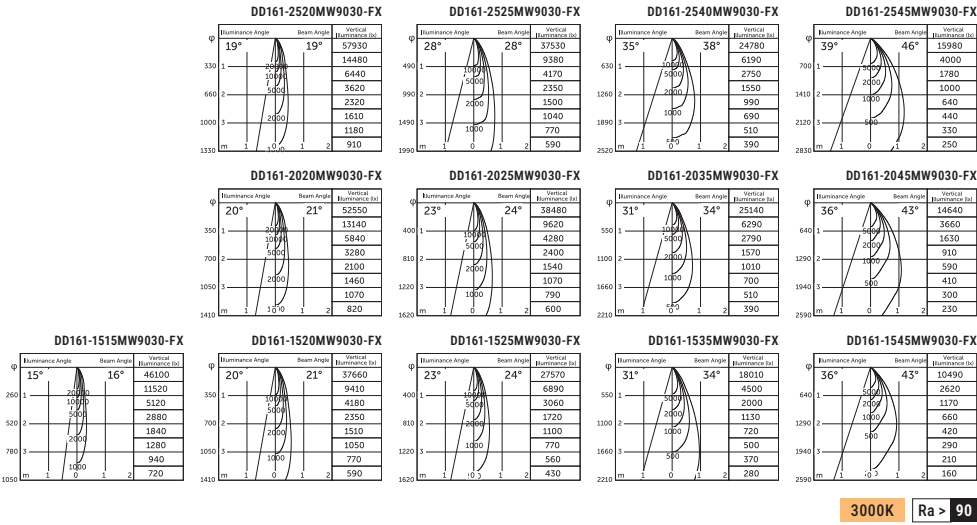
Fixed
downlight

Colour

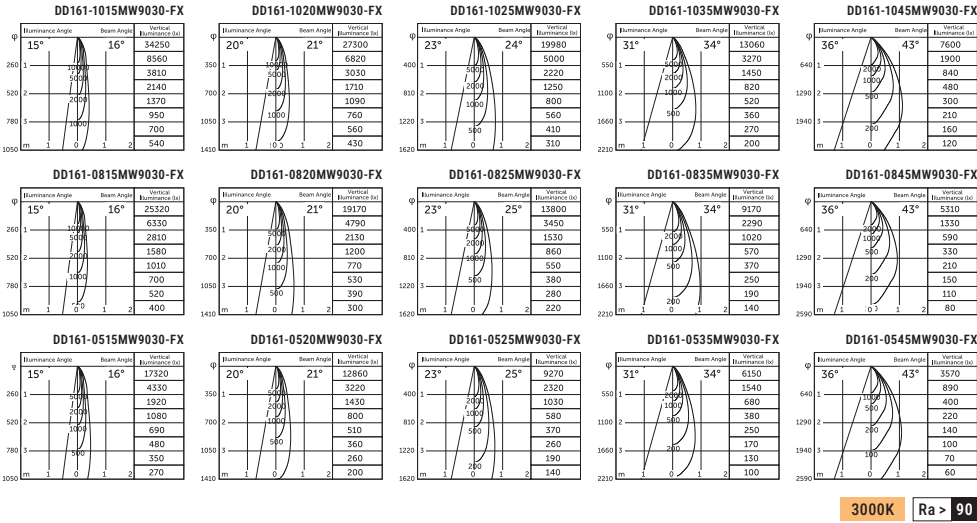
Mirror (MW)

White (WW)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)				
DD161 -	24.0W	19°	Ra > 90	27	30	35	40	
				Lumen Output (Fixture)				
				2520 M W 90 [xx] - FX	2176	2220	2264	2331
				2525 M W 90 [xx] - FX	2710	2765	2737	2776
	2540 M W 90 [xx] - FX	2667	2721	2694	2732			
	2545 M W 90 [xx] - FX	2456	2506	2481	2516			
	21.0W	21°	Ra > 90	2262	2308	2285	2317	
				2025 M W 90 [xx] - FX	2123	2166	2144	2175
				2035 M W 90 [xx] - FX	2207	2252	2229	2261
				2045 M W 90 [xx] - FX	2027	2068	2047	2076
	14.0W	16°	Ra > 90	1281	1307	1333	1372	
				1520 M W 90 [xx] - FX	1620	1654	1637	1660
				1525 M W 90 [xx] - FX	1521	1552	1536	1558
1535 M W 90 [xx] - FX				1581	1613	1597	1620	
1545 M W 90 [xx] - FX				1452	1482	1467	1488	



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)				
DD161 -	10.5W	16°	Ra > 90	27	30	35	40	
				Lumen Output (Fixture)				
				1015 M W 90 [xx] - FX	952	971	990	1020
				1020 M W 90 [xx] - FX	1175	1199	1199	1204
				1025 M W 90 [xx] - FX	1103	1125	1125	1130
	1035 M W 90 [xx] - FX	1146	1170	1170	1174			
	1045 M W 90 [xx] - FX	1053	1074	1074	1078			
	7.5W	16°	Ra > 90	704	718	732	754	
				0820 M W 90 [xx] - FX	834	851	842	854
				0825 M W 90 [xx] - FX	775	791	783	794
				0835 M W 90 [xx] - FX	807	823	815	826
				0845 M W 90 [xx] - FX	740	755	747	758
	5.0W	16°	Ra > 90	481	491	501	516	
				0520 M W 90 [xx] - FX	560	571	565	573
				0525 M W 90 [xx] - FX	520	531	526	533
0535 M W 90 [xx] - FX				541	552	547	555	
0545 M W 90 [xx] - FX				497	507	502	509	



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

AMMA

Trimless Ø80 Lens Type Adjustable Downlight : Antiglare

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Extra Wide

Adjustable

Ra > 90

CE

CCC

DD161 – 2520

M

W

90

30

– TL

Reflector Colour

W : White
M : Mirror

Trim Colour

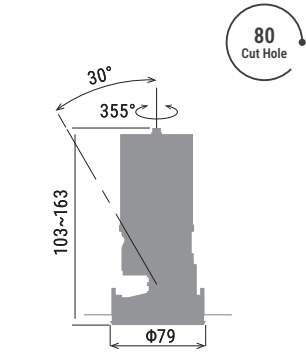
W : White
B : Black

CRI

Ra > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K



Height (Weight)	
24.0W	163 (0.6kg)
21.0W	123 (0.6kg)
14.0W	103 (0.6kg)
10.5W	103 (0.6kg)
7.5W	103 (0.6kg)
5.0W	103 (0.6kg)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
DD161 -				27	30	35	40
				Lumen Output (Fixture)			
2520 M W 90 [xx] - TL	24.0W	19°	Ra > 90	1936	1975	2015	2074
2525 M W 90 [xx] - TL		27°		2113	2156	2134	2165
2540 M W 90 [xx] - TL		40°		2221	2266	2243	2275
2545 M W 90 [xx] - TL		47°		1991	2032	2012	2040
2020 M W 90 [xx] - TL	21.0W	20°	Ra > 90	1956	1996	1976	2004
2025 M W 90 [xx] - TL		25°		1787	1823	1805	1830
2035 M W 90 [xx] - TL		36°		1930	1969	1949	1977
2045 M W 90 [xx] - TL		47°		1715	1750	1733	1757
1515 M W 90 [xx] - TL	14.0W	16°	Ra > 90	1155	1179	1203	1238
1520 M W 90 [xx] - TL		20°		1401	1430	1416	1436
1525 M W 90 [xx] - TL		25°		1280	1306	1293	1311
1535 M W 90 [xx] - TL		36°		1382	1411	1397	1416
1545 M W 90 [xx] - TL	10.5W	47°	Ra > 90	1229	1254	1241	1259
1015 M W 90 [xx] - TL		16°		858	876	894	920
1020 M W 90 [xx] - TL		20°		1016	1037	1026	1041
1025 M W 90 [xx] - TL		25°		928	947	937	951
1035 M W 90 [xx] - TL	7.5W	36°	Ra > 90	1002	1023	1013	1027
1045 M W 90 [xx] - TL		47°		891	909	900	913
0815 M W 90 [xx] - TL		16°		635	648	661	680
0820 M W 90 [xx] - TL		21°		714	729	722	732
0825 M W 90 [xx] - TL	5.0W	25°	Ra > 90	648	661	654	664
0835 M W 90 [xx] - TL		36°		713	728	721	731
0845 M W 90 [xx] - TL		47°		621	634	628	637
0515 M W 90 [xx] - TL		16°		434	443	452	465
0520 M W 90 [xx] - TL	5.0W	21°	Ra > 90	480	489	484	491
0525 M W 90 [xx] - TL		25°		435	444	439	445
0535 M W 90 [xx] - TL		36°		479	489	484	491
0545 M W 90 [xx] - TL		47°		417	426	421	427

→ Please see **P.00 - 00** for light distribution chart.

Colour



Mirror (MW)

White (MW)

AMMA

Trimless Ø80 Lens Type Fixed Downlight : Antiglare

2700K

3000K

3500K

4000K

Narrow

Medium

Extra Wide

Flood

Wide Flood

Fixed

Ra > 90

CE

CCC

DD161 – 2520

M

W

90

30

– FX – TL

Reflector Colour

W : White
M : Mirror

Trim Colour

W : White
B : Black

CRI

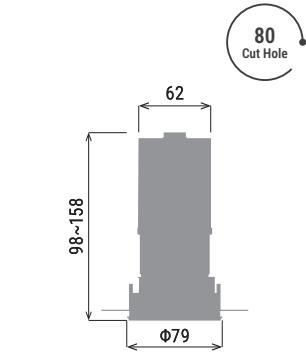
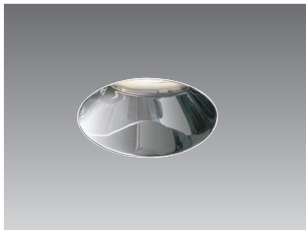
Ra > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Option

Fixed
downlight



Height (Weight)	
24.0W	158 (0.7kg)
21.0W	115 (0.6kg)
14.0W	98 (0.6kg)
10.5W	98 (0.6kg)
7.5W	98 (0.6kg)
5.0W	98 (0.6kg)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
DD161 -				27	30	35	40
				Lumen Output (Fixture)			
2520 M W 90 [xx] - FX - TL	24.0W	19°	Ra > 90	2176	2220	2264	2331
2525 M W 90 [xx] - FX - TL		28°		2710	2765	2737	2776
2540 M W 90 [xx] - FX - TL		38°		2667	2721	2694	2732
2545 M W 90 [xx] - FX - TL		46°		2456	2506	2481	2516
2020 M W 90 [xx] - FX - TL	21.0W	21°	Ra > 90	2262	2308	2285	2317
2025 M W 90 [xx] - FX - TL		24°		2123	2166	2144	2175
2035 M W 90 [xx] - FX - TL		34°		2207	2252	2229	2261
2045 M W 90 [xx] - FX - TL		43°		2027	2068	2047	2076
1515 M W 90 [xx] - FX - TL	14.0W	16°	Ra > 90	1281	1307	1333	1372
1520 M W 90 [xx] - FX - TL		21°		1620	1654	1637	1660
1525 M W 90 [xx] - FX - TL		24°		1521	1552	1536	1558
1535 M W 90 [xx] - FX - TL		34°		1581	1613	1597	1620
1545 M W 90 [xx] - FX - TL	10.5W	43°	Ra > 90	1452	1482	1467	1488
1015 M W 90 [xx] - FX - TL		16°		952	971	990	1020
1020 M W 90 [xx] - FX - TL		21°		1175	1199	1199	1204
1025 M W 90 [xx] - FX - TL		24°		1103	1125	1125	1130
1035 M W 90 [xx] - FX - TL	7.5W	34°	Ra > 90	1146	1170	1170	1174
1045 M W 90 [xx] - FX - TL		43°		1053	1074	1074	1078
0815 M W 90 [xx] - FX - TL		16°		704	718	732	754
0820 M W 90 [xx] - FX - TL		21°		834	851	842	854
0825 M W 90 [xx] - FX - TL	5.0W	25°	Ra > 90	775	791	783	794
0835 M W 90 [xx] - FX - TL		34°		807	823	815	826
0845 M W 90 [xx] - FX - TL		43°		740	755	747	758
0515 M W 90 [xx] - FX - TL		16°		481	491	501	516
0520 M W 90 [xx] - FX - TL	5.0W	21°	Ra > 90	560	571	565	573
0525 M W 90 [xx] - FX - TL		25°		520	531	526	533
0535 M W 90 [xx] - FX - TL		34°		541	552	547	555
0545 M W 90 [xx] - FX - TL		43°		497	507	502	509

→ Please see **P.00 - 00** for light distribution chart.

Colour



Mirror (MW)

White (WW)

AMMA

Φ80 Lens Type Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Extra Wide

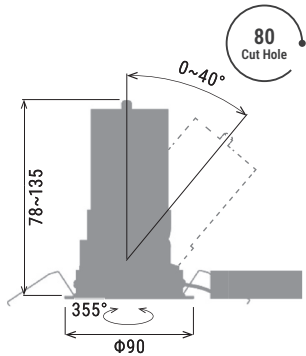
Adjustable

Ra > 90

CE

CCC

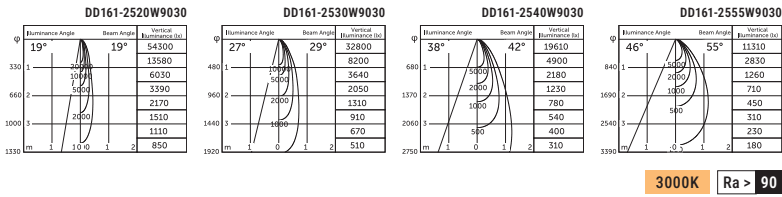
We specifically use one diameter across a wide range of power output combined with new optical lens to create various beam angles. With a small ceiling cutout size (Ø80mm). It can be widely used in various space/function such as commercial facility, hospitality and residence environment.



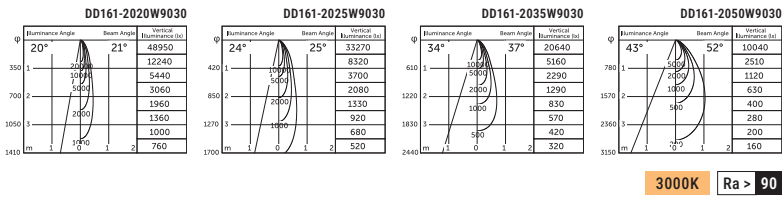
Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Movable type (up to 40°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Height (Weight)	
24.0W	135 (0.7kg)
21.0W	95 (0.6kg)
14.0W	78 (0.6kg)
10.5W	78 (0.6kg)
7.5W	78 (0.4kg)
5.0W	78 (0.4kg)

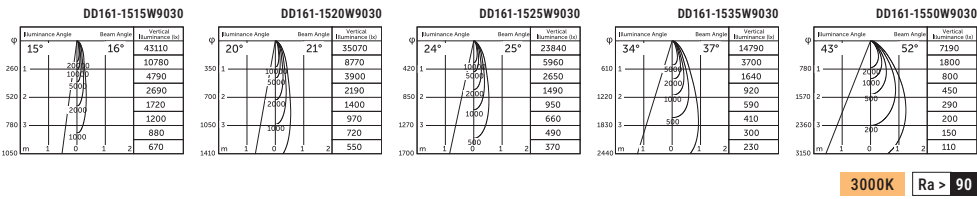
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
DD161 - 2520 W 90 xx	24.0W	19°	Ra > 90	2205	2250	2295	2363
2530 W 90 xx		29°		2783	2840	2812	2851
2540 W 90 xx		42°		2735	2791	2763	2802
2555 W 90 xx		55°		2536	2588	2562	2598



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
DD161 - 2020 W 90 xx	21.0W	21°	Ra > 90	2280	2327	2304	2336
2025 W 90 xx		25°		2144	2188	2166	2197
2035 W 90 xx		37°		2235	2281	2258	2290
2050 W 90 xx		52°		2057	2099	2078	2107



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
DD161 - 1515 W 90 xx	14.0W	16°	Ra > 90	1286	1312	1338	1378
1520 W 90 xx		21°		1634	1667	1650	1674
1525 W 90 xx		25°		1536	1568	1552	1574
1535 W 90 xx		37°		1601	1634	1618	1641
1550 W 90 xx		52°		1474	1504	1489	1510



Ordering Code Example

DD161 – 2520

W

Trim Colour

W : White

B : Black

90

CRI

Ra > 90

30

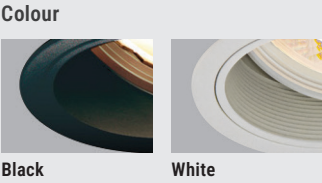
CCT

27 : 2700K

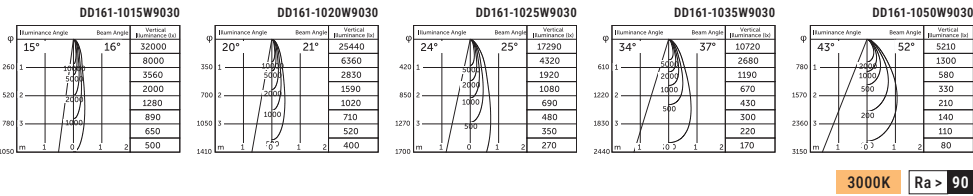
30 : 3000K

35 : 3500K

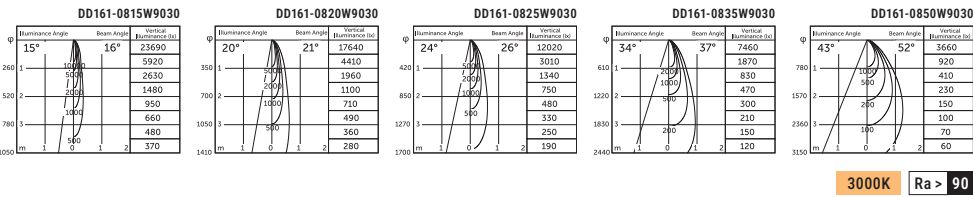
40 : 4000K



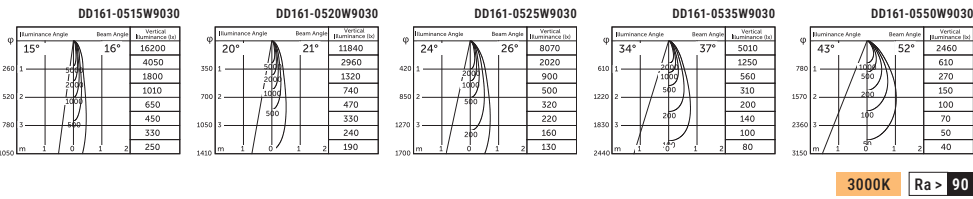
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
DD161 - 1015 W 90 xx	10.5W	16°	Ra > 90	955	974	993	1023
1020 W 90 xx		21°		1185	1209	1197	1214
1025 W 90 xx		25°		1114	1137	1125	1141
1035 W 90 xx		37°		1161	1185	1173	1190
1050 W 90 xx		52°		1068	1090	1079	1095



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
DD161 - 0815 W 90 xx	7.5W	16°	Ra > 90	707	721	735	757
0820 W 90 xx		21°		835	852	843	855
0825 W 90 xx		26°		786	802	794	805
0835 W 90 xx		37°		816	833	825	836
0850 W 90 xx		52°		754	769	761	772



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
DD161 - 0515 W 90 xx	5.0W	16°	Ra > 90	483	493	503	518
0520 W 90 xx		21°		560	572	566	574
0525 W 90 xx		26°		528	538	533	540
0535 W 90 xx		37°		548	559	554	561
0550 W 90 xx		52°		506	516	511	518



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

AMMA-R

Φ80 Reflector Type Track Light : Cylinder

2700K

3000K

3500K

4000K

Narrow

Medium

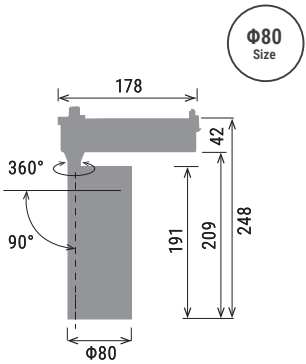
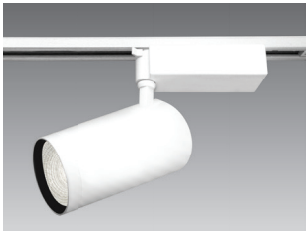
Flood

Wide Flood

Ra > 90

CECCC

The Φ80 adopts a lens type design with improved luminaire efficacy compared with the previous version. Its inner surface features a Reflector finish, helping guide light efficiently and deliver a cleaner light impression. The Track Light uses an internal-driver box with a UL 3 phase track for flexible installation. The UL 3 phase track also supports other brands' track system.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.9kg
Movable type (Vertical: up to 90°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
R	Reflector

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Ordering Code Example

SD379 – 4020
(UL Track)

W

90

30

R

Body Colour

W : White
B : Black

CRI

Ra > 90

CCT

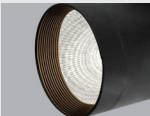
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Function

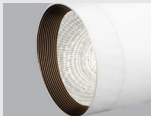
Reflector

SD079 – 4020
(Japanese Track)

Colour

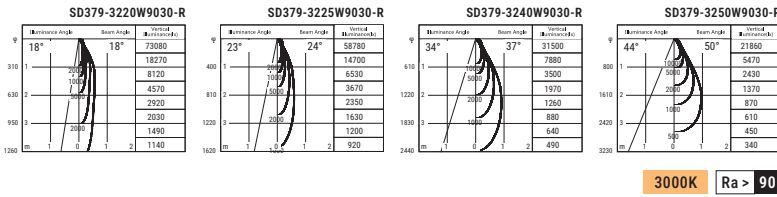


Black

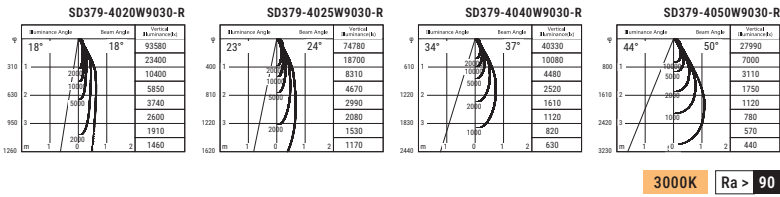


White

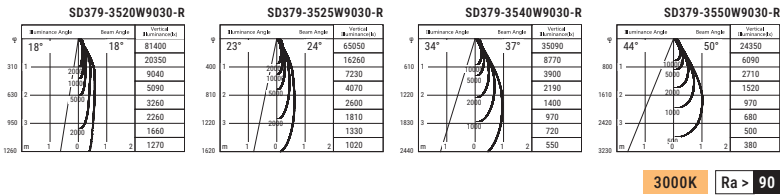
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([XX] =)			
				27	30	35	40
Lumen Output (Fixture)							
SD379 -							
3220 W 90 [XX] - R	32.0W	18°	Ra > 90	3330	3505	3785	3768
3225 W 90 [XX] - R		24°		3404	3583	3870	3852
3240 W 90 [XX] - R		37°		3339	3515	3796	3779
3250 W 90 [XX] - R		50°		3344	3520	3802	3784



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([XX] =)			
				27	30	35	40
Lumen Output (Fixture)							
SD379 -							
4020 W 90 [XX] - R	41.0W	18°	Ra > 90	4264	4488	4847	4825
4025 W 90 [XX] - R		24°		4330	4558	4923	4900
4040 W 90 [XX] - R		37°		4275	4500	4860	4838
4050 W 90 [XX] - R		50°		4282	4507	4868	4845



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([XX] =)			
				27	30	35	40
Lumen Output (Fixture)							
SD379 -							
3520 W 90 [XX] - R	36.0W	18°	Ra > 90	3709	3904	4216	4197
3525 W 90 [XX] - R		24°		3767	3965	4282	4262
3540 W 90 [XX] - R		37°		3719	3915	4228	4209
3550 W 90 [XX] - R		50°		3724	3920	4234	4214



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

AMMA-R

Φ70 Reflector Type Track Light : Cylinder

2700K

3000K

3500K

4000K

Narrow

Medium

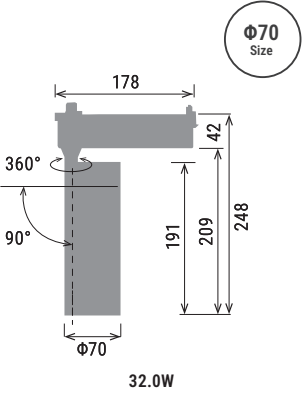
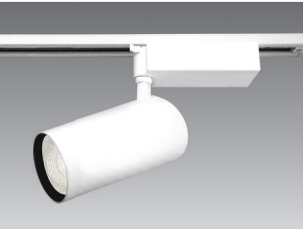
Flood

Wide Flood

Ra > 90

CECCC

The Φ70 adopts a lens type design with improved luminaire efficacy compared with the previous version. Its inner surface features a Reflector finish, helping guide light efficiently and deliver a cleaner light impression. The Track Light uses an internal-driver box with a UL 3 phase track for flexible installation. The UL 3 phase track also supports other brands' track system.



32.0W

Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.9kg
Movable type (Vertical: up to 90°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
R	Reflector

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Ordering Code Example

SD379 – 3020
(UL Track)

W

90

30

R

Body Colour

W : White
B : Black

CRI

Ra > 90

CCT

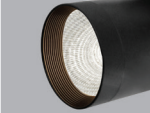
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Function

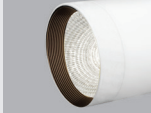
Reflector

SD079 – 3020
(Japanese Track)

Colour

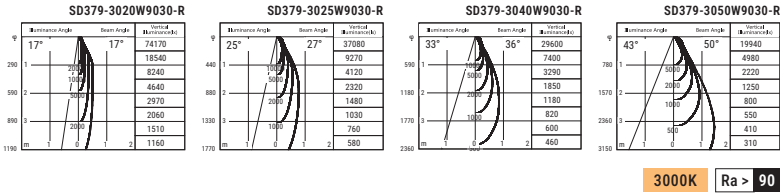


Black

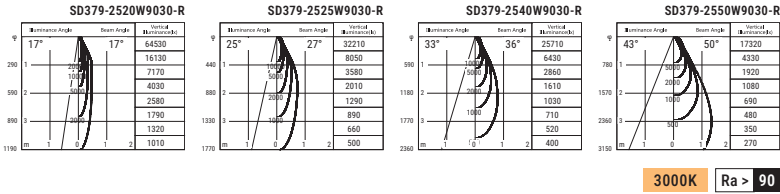


White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (XX) =			
				27	30	35	40
Lumen Output (Fixture)							
3020 W 90 XX - R	28.0W	17°	Ra > 90	2812	3024	3205	3266
3025 W 90 XX - R		27°		2803	2951	3158	3128
3040 W 90 XX - R		36°		2886	3038	3251	3220
3050 W 90 XX - R		50°		2944	3099	3316	3285



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (XX) =			
				27	30	35	40
Lumen Output (Fixture)							
2520 W 90 XX - R	24.0W	17°	Ra > 90	2447	2631	2789	2841
2525 W 90 XX - R		27°		2435	2563	2742	2717
2540 W 90 XX - R		36°		2507	2639	2824	2797
2550 W 90 XX - R		50°		2557	2692	2880	2854



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

AMMA-R

Φ70 Reflector Type Track Light : In Track

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Ra > 90

CECCC

SD379 – 3020
(UL Track)

SD079 – 3020
(Japanese Track)

W

Body Colour
W : White
B : Black

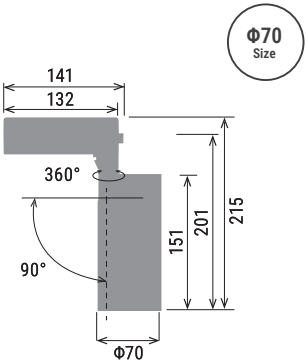
90
CRI
Ra > 90

30
CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

- IK - R

Function
In track driver

Function
Reflector

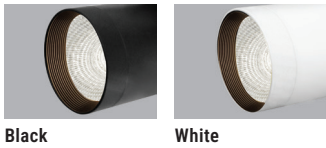


Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.9kg
Movable type (Vertical: up to 90°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
R	Reflector

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Colour



AMMA-R

Φ70 Reflector Type Track Light : Build in Driver

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Ra > 90

CECCC

SD379 – 3020
(UL Track)

SD079 – 3020
(Japanese Track)

W

Body Colour
W : White
B : Black

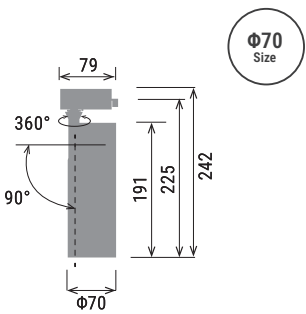
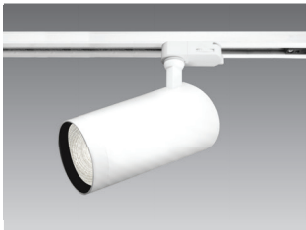
90
CRI
Ra > 90

30
CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

- IN - R

Function
Build in driver

Function
Reflector

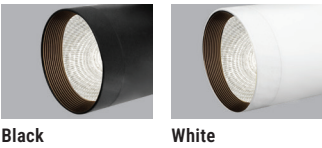


Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.8kg
Movable type (Vertical: up to 90°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Colour



AMMA-R

Φ60 Reflector Type Track Light : Cylinder

2700K

3000K

3500K

4000K

Narrow

Medium

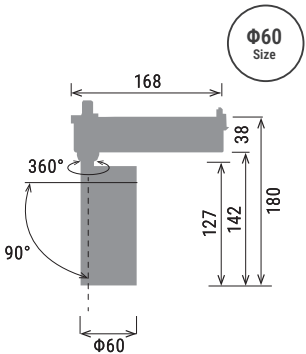
Flood

Wide Flood

Ra > 90

CECCC

The Φ60 adopts a lens type design with improved luminaire efficacy compared with the previous version. Its inner surface features a Reflector finish, helping guide light efficiently and deliver a cleaner light impression. The Track Light uses an internal-driver box with a UL 3 phase track for flexible installation. The UL 3 phase track also supports other brands' track system.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.4kg
Movable type (Vertical: up to 90°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
R	Reflector

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Ordering Code Example

SD379 – 2020
(UL Track)

SD079 – 2020
(Japanese Track)

W

Body Colour
W : White
B : Black

90

CRI
Ra > 90

30

CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

– R

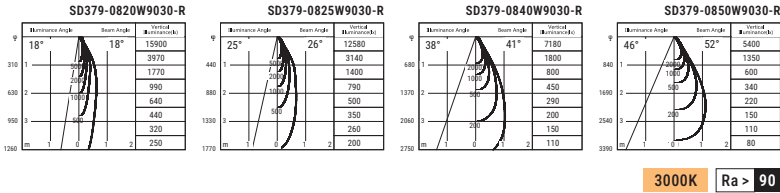
Function
Reflector

Colour

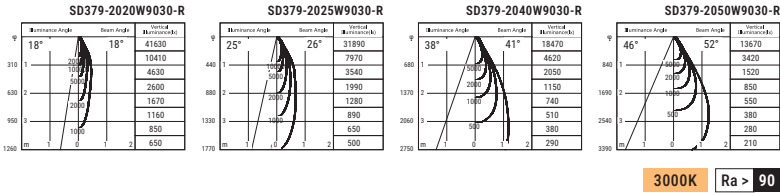
Black

White

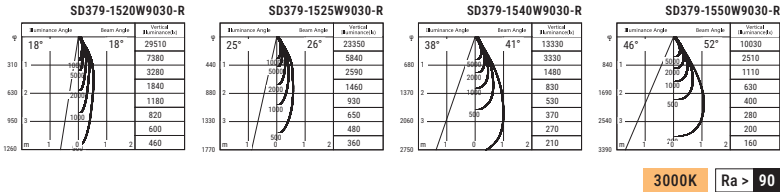
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =) Lumen Output (Fixture)			
				27	30	35	40
0820 W 90 [xx] - R	7.5W	18°	Ra > 90	768	808	865	864
0825 W 90 [xx] - R		26°		841	885	947	946
0840 W 90 [xx] - R		41°		813	856	916	915
0850 W 90 [xx] - R		52°		833	877	938	938



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =) Lumen Output (Fixture)			
				27	30	35	40
2020 W 90 [xx] - R	21.0W	18°	Ra > 90	2004	2109	2299	2278
2025 W 90 [xx] - R		26°		2132	2244	2446	2424
2040 W 90 [xx] - R		41°		2112	2223	2423	2401
2050 W 90 [xx] - R		52°		2110	2221	2421	2399



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =) Lumen Output (Fixture)			
				27	30	35	40
1520 W 90 [xx] - R	14.0W	18°	Ra > 90	1425	1500	1605	1604
1525 W 90 [xx] - R		26°		1561	1643	1758	1756
1540 W 90 [xx] - R		41°		1510	1589	1700	1699
1550 W 90 [xx] - R		52°		1548	1629	1743	1741



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

AMMA-R

Φ60 Reflector Type Track Light : In Track

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Ra > 90

CECCC

SD379 – 2020
(UL Track)

W

Body Colour
W : White
B : Black

90
CRI
Ra > 90

30

CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

- IK - R
Function
In track driver

- R
Function
Reflector

SD079 – 2020
(Japanese Track)

Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.4kg
Movable type (Vertical : up to 90°, Horizontal : 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
R	Reflector

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =) Lumen Output (Fixture)			
				27	30	35	40
2020 W 90 [xx] - IK - R	21.0W	18°	Ra > 90	2004	2109	2299	2278
2025 W 90 [xx] - IK - R		26°		2132	2244	2446	2424
2040 W 90 [xx] - IK - R		41°		2112	2223	2423	2401
2050 W 90 [xx] - IK - R		52°		2110	2221	2421	2399

3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =) Lumen Output (Fixture)			
				27	30	35	40
1520 W 90 [xx] - IK - R	14.0W	18°	Ra > 90	1425	1500	1605	1604
1525 W 90 [xx] - IK - R		26°		1561	1643	1758	1756
1540 W 90 [xx] - IK - R		41°		1510	1589	1700	1699
1550 W 90 [xx] - IK - R		52°		1548	1629	1743	1741

3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =) Lumen Output (Fixture)			
				27	30	35	40
0820 W 90 [xx] - IK - R	7.5W	18°	Ra > 90	768	808	865	864
0825 W 90 [xx] - IK - R		26°		841	885	947	946
0840 W 90 [xx] - IK - R		41°		813	856	916	915
0850 W 90 [xx] - IK - R		52°		833	877	938	938

3000K Ra > 90

AMMA-R

Φ60 Reflector Type Track Light : Build in Driver

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Ra > 90

CECCC

SD379 – 2020
(UL Track)

W

Body Colour
W : White
B : Black

90
CRI
Ra > 90

30

CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

- IN - R
Function
Build in driver

- R
Function
Reflector

SD079 – 2020
(Japanese Track)

Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.5kg
Movable type (Vertical : up to 90°, Horizontal : 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
R	Reflector

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =) Lumen Output (Fixture)			
				27	30	35	40
2020 W 90 [xx] - IN - R	21.0W	18°	Ra > 90	2004	2109	2299	2278
2025 W 90 [xx] - IN - R		26°		2132	2244	2446	2424
2040 W 90 [xx] - IN - R		41°		2112	2223	2423	2401
2050 W 90 [xx] - IN - R		52°		2110	2221	2421	2399

3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =) Lumen Output (Fixture)			
				27	30	35	40
1520 W 90 [xx] - IN - R	14.0W	18°	Ra > 90	1425	1500	1605	1604
1525 W 90 [xx] - IN - R		26°		1561	1643	1758	1756
1540 W 90 [xx] - IN - R		41°		1510	1589	1700	1699
1550 W 90 [xx] - IN - R		52°		1548	1629	1743	1741

3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =) Lumen Output (Fixture)			
				27	30	35	40
0820 W 90 [xx] - IN - R	7.5W	18°	Ra > 90	768	808	865	864
0825 W 90 [xx] - IN - R		26°		841	885	947	946
0840 W 90 [xx] - IN - R		41°		813	856	916	915
0850 W 90 [xx] - IN - R		52°		833	877	938	938

3000K Ra > 90

80

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

SD379-IN-R

Φ60 Reflector Type Track Light : Build in Driver

CAMOS

AMMA

TOVER

spark

MAGNUM

DC 48V

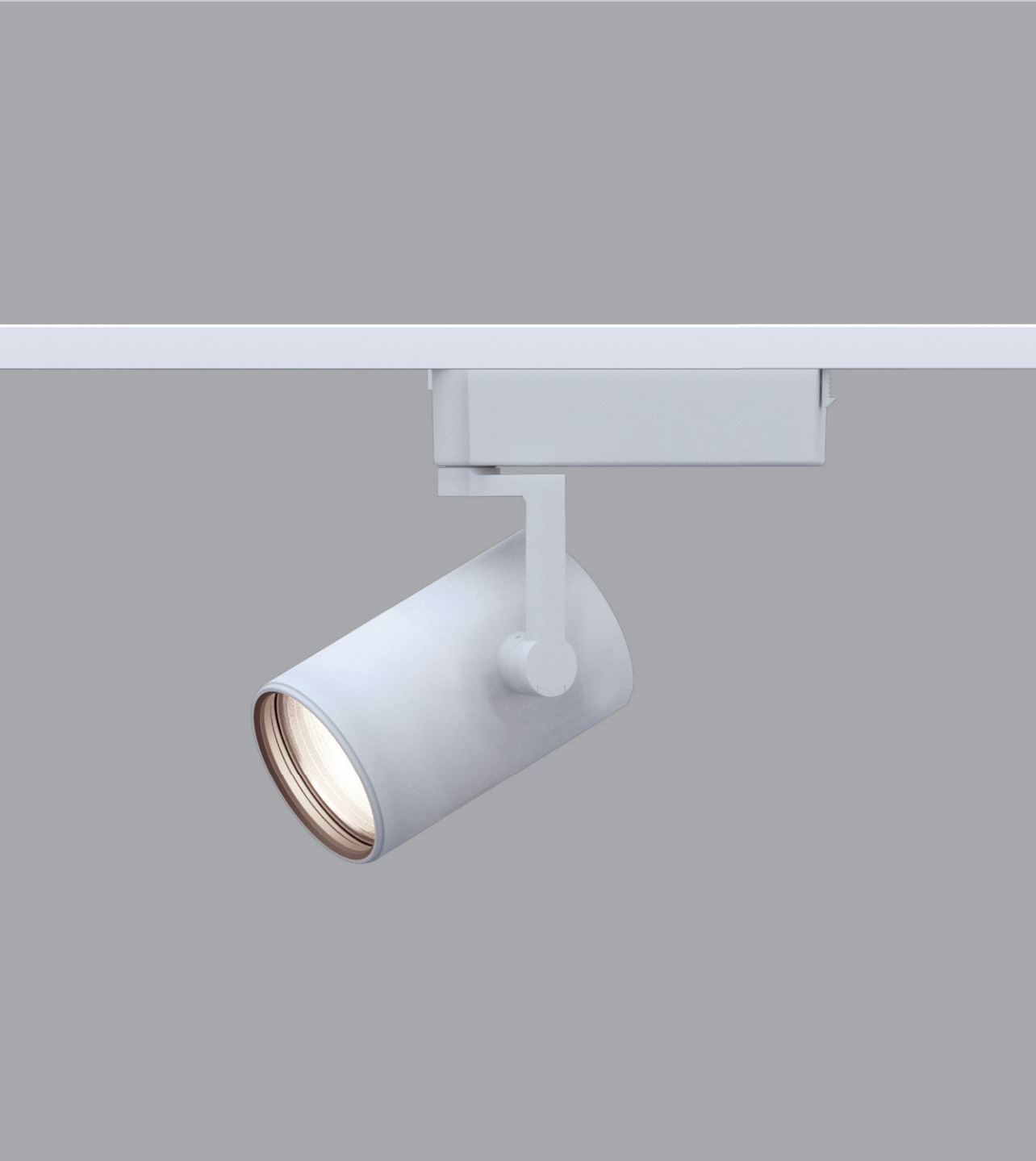
micro

SOLID 60

ex-Pro

arkia

81



TOVER

High-Efficiency
Track & Downlight Series

	SD382-R M	P.086
Reflector Type Track Light : Cylinder Arm Type		
	SD382-R S	P.088
Reflector Type Track Light : Cylinder Arm Type		
	SD382-R-IK M	P.090
Reflector Type Track Light : Cylinder Arm Type (In Track)		
	SD382-R-IK S	P.092
Reflector Type Track Light : Cylinder Arm Type (In Track)		
	DD136-R	P.094
Φ150 Mirror Adjustable Downlight		
	DD136-R	P.095
Φ150 Mirror Adjustable Downlight : Antiglare Type		
	DD136-R	P.096
Φ125 Mirror Adjustable Downlight		
	DD136-R	P.097
Φ125 Mirror Adjustable Downlight : Antiglare Type		
	DD136-R	P.098
Φ100 Mirror Adjustable Downlight		
	DD136-R	P.099
Φ100 Mirror Adjustable Downlight : Antiglare Type		
	SD357 M S	P.100
Reflector Type Track Light : Cylinder Box Type		

TOVER Track Lights for Focused Highlights

It combines high Colour rendering and high efficacy for lighting plans that target focal elements such as products and wall surfaces. Multiple beam angle options support selecting accent strength and spread to shape the spatial expression.



High CRI
CRI>90

Ra90 CRI for colour-critical applications.

High Efficacy
126.0 lm/W

Up to 126.0 lm/W luminous efficacy.

5
Beam Angles

5 beam angle options for flexible lighting design.

TOVER Downlights for Balanced Brightness

Built around high Colour rendering and high efficacy, it supports a wide range of applications from balanced base lighting to targeted emphasis. It helps build clear lighting layers while maintaining consistent light quality.



High CRI
Ra93

Ra93 CRI for faithful colour reproduction.

High Efficacy
124 lm/W+

Up to 124 lm/W for efficient general lighting.

3 Selection
Axes

Flexible selection of lumen packages, beam angles, and CCTs.



CCT

- 2700K
- 3000K
- 3500K
- 4000K

CRI (Ra)

Ra > 90

Size (mm)

Medium

W (W)	21	24	28	36
Lm (Average)	2057	2443	2820	3579
Lm/W (Average)	97.9	101.8	100.7	99.4
Type	Cylinder Arm (In Track) / Cylinder Box			
Beam Angle	12° 21° 32° 44° 79°			
Colour	White Black			

Small

W (W)	7.5	10.5	18.6	24
Lm (Average)	701	963	1727	2196
Lm/W (Average)	93.4	91.7	92.8	91.5
Type	Cylinder Arm (In Track) / Cylinder Box			
Beam Angle	15° 23° 28° 40° 73°			
Colour	White Black			

CCT

- 2700K
- 3000K
- 3500K
- 4000K

CRI (Ra)

Ra > 90

Size (mm)

150mm

W (W)	23	28	36
Lm (Average)	2657	3050	3780
Lm/W (Average)	115.5	108.9	105.0
Type	Adjustable		
Beam Angle	12° 21° 30° 43°		
Body Colour	White		
Anti-Glare Type	Adjustable		
Cone Colour	Mirror Dark Mirror White		

125mm

W (W)	20	23
Lm (Average)	1890	2437
Lm/W (Average)	94.5	105.9
Type	Adjustable	
Beam Angle	15° 21° 33° 45°	
Body Colour	White	
Anti-Glare Type	Adjustable	
Cone Colour	Mirror Dark Mirror White	

TOVER M

Reflector Type Track Light : Cylinder Arm Type

2700K

3000K

3500K

4000K

Narrow

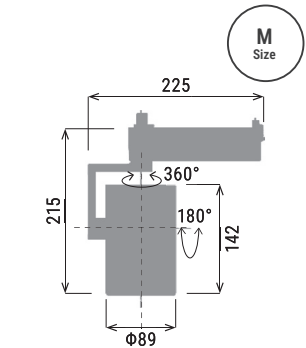
Medium

Flood

Ra > 90

CECCC

Cylinder arm spotlight with small fixture size and extensive lineup. With our carefully selected COB and driver combination. Our luminaire's lumen efficacy has been improved from our previous version. Using COB and reflector to reduce the emitting surface. As a result, it has a well controlled beam angle to create an elegant lighting atmosphere. Cylinder Arm Track Light unit uses driver box with internal driver combine with UL/3 phase track for flexible installation.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	1.2kg
Movable type (Vertical: up to 180°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
R	Reflector

Options & Accessories

- 

Optical Hood
- SY015-MW

SY015-MB

Ordering Code Example

SD382 – 3515
(UL Track)

W

Body Colour

W : White
B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

–

Function

Reflector

R

Colour

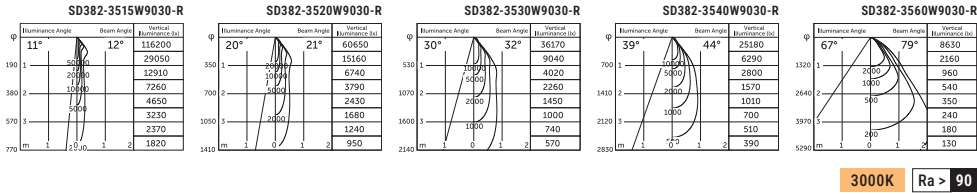


Black

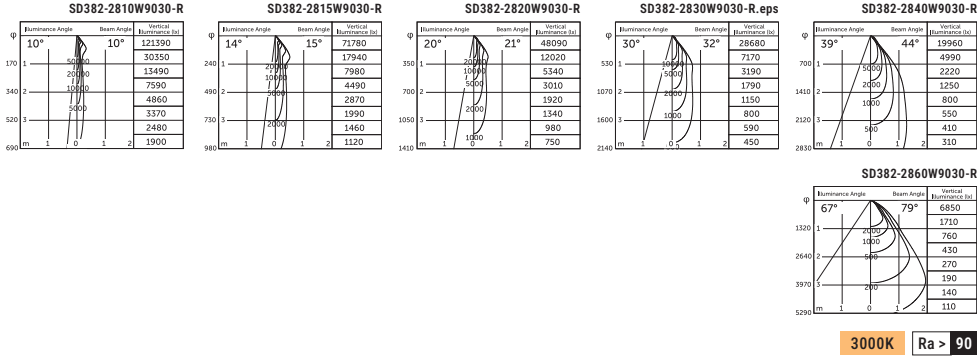


White

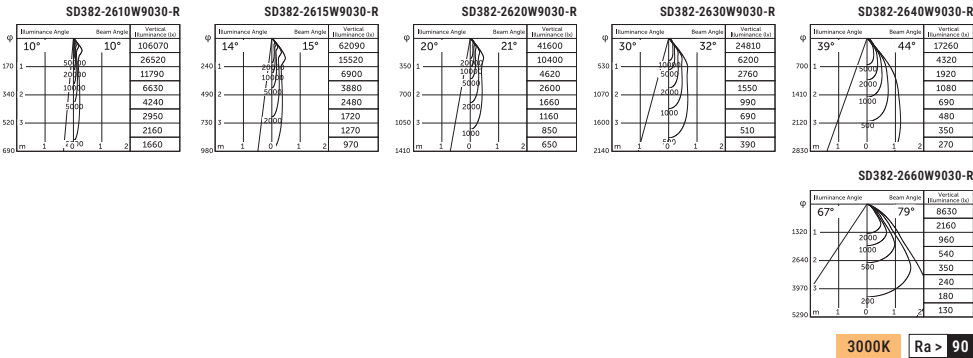
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
3515 W 90 xx - R	36.0W	12°	Ra > 90	2931	2991	3051	3141
3520 W 90 xx - R		21°		3747	3823	3785	3838
3530 W 90 xx - R		32°		3797	3874	3835	3889
3540 W 90 xx - R		44°		3796	3873	3834	3888
3560 W 90 xx - R		79°		3268	3335	3302	3348



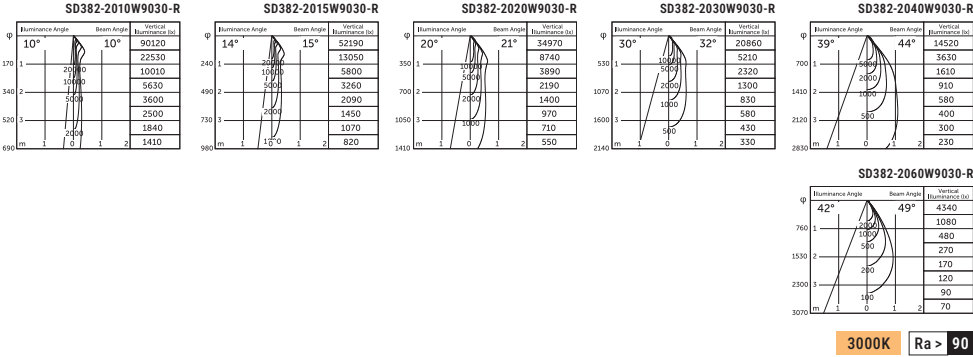
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
2810 W 90 xx - R	28.0W	10°	Ra > 90	2230	2275	2321	2389
2815 W 90 xx - R		15°		2772	2829	2801	2840
2820 W 90 xx - R		21°		2970	3031	3001	3043
2830 W 90 xx - R		32°		3011	3072	3041	3084
2840 W 90 xx - R		44°		3010	3071	3040	3083
2860 W 90 xx - R		79°		2591	2644	2618	2655



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
2610 W 90 xx - R	24.0W	10°	Ra > 90	1948	1988	2028	2087
2615 W 90 xx - R		15°		2398	2447	2423	2457
2620 W 90 xx - R		21°		2570	2622	2596	2632
2630 W 90 xx - R		32°		2604	2657	2630	2668
2640 W 90 xx - R		44°		2603	2656	2629	2667
2660 W 90 xx - R		79°		2241	2287	2264	2296



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
2010 W 90 xx - R	21.0W	10°	Ra > 90	1655	1689	1723	1773
2015 W 90 xx - R		15°		2016	2057	2036	2065
2020 W 90 xx - R		21°		2160	2204	2182	2213
2030 W 90 xx - R		32°		2189	2234	2212	2243
2040 W 90 xx - R		44°		2188	2233	2211	2242
2060 W 90 xx - R		49°		1885	1923	1904	1931



TOVER S

Reflector Type Track Light : Cylinder Arm Type

2700K

3000K

3500K

4000K

Narrow

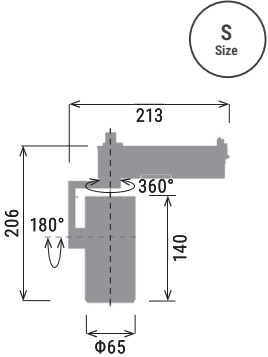
Medium

Flood

Ra > 90

CECCC

Cylinder arm spotlight with small fixture size and extensive lineup. With our carefully selected COB and driver combination. Our luminaire's lumen efficacy has been improved from our previous version. Using COB and reflector to reduce the emitting surface. As a result, it has a well controlled beam angle to create an elegant lighting atmosphere. Cylinder Arm Track Light unit uses driver box with internal driver combine with UL/3 phase track for flexible installation.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.9kg
Movable type (Vertical: up to 180°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
R	Reflector

Options & Accessories

- 

Optical Hood
- SY015-SW

SY015-SB

Ordering Code Example

SD382 – 2515
(UL Track)

W

Body Colour

W : White
B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

-

Function

Reflector

Colour

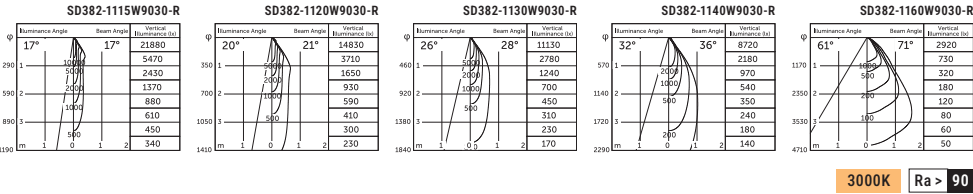


Black

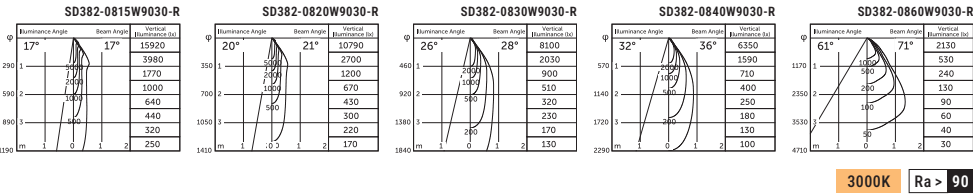


White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
1115 W 90 xx - R	10.5W	17°	Ra > 90	950	969	959	973
1120 W 90 xx - R		21°		935	954	944	958
1130 W 90 xx - R		28°		986	1006	996	1010
1140 W 90 xx - R		36°		985	1005	995	1009
1160 W 90 xx - R		71°		861	879	870	883



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
0815 W 90 xx - R	7.5W	17°	Ra > 90	691	705	698	708
0820 W 90 xx - R		21°		680	694	687	697
0830 W 90 xx - R		28°		717	732	725	735
0840 W 90 xx - R		36°		717	732	725	735
0860 W 90 xx - R		71°		627	640	634	643



TOVER M

Reflector Type Track Light : Cylinder Arm Type (In Track)

2700K

3000K

3500K

4000K

Narrow

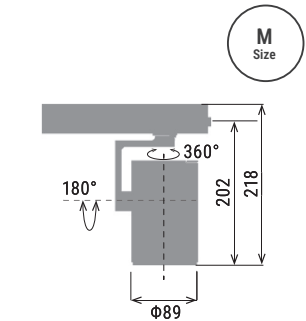
Medium

Flood

Ra > 90

CECCC

Cylinder spotlight with small fixture size and extensive lineup.
In-track driver version for a minimal clean design.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	1.0kg
Movable type (Vertical: up to 180°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
R	Reflector

Options & Accessories



- SY015-MW
- SY015-MB

Ordering Code Example

SD382 – 3515
(UL Track)

W

Body Colour

W : White
B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

– R –

Function

Reflector

– IK

Function

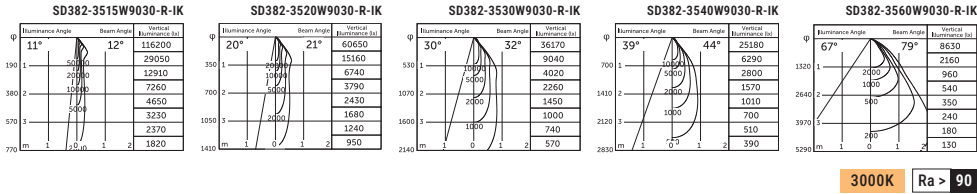
In track driver

Colour

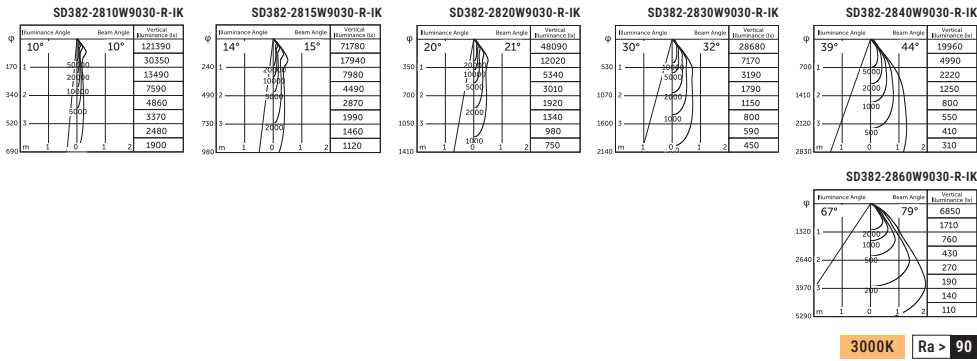
Black

White

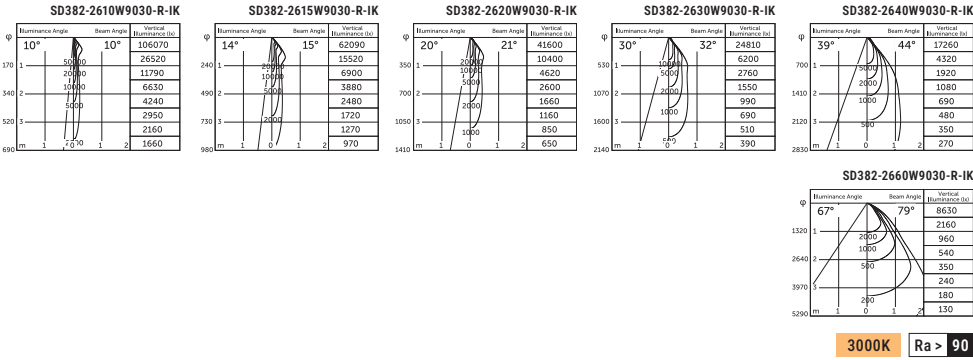
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
SD382 -							
3515 W 90 xx - R - IK	36.0W	12°	Ra > 90	2931	2991	3051	3141
3520 W 90 xx - R - IK		21°		3747	3823	3785	3838
3530 W 90 xx - R - IK		32°		3797	3874	3835	3889
3540 W 90 xx - R - IK		44°		3796	3873	3834	3888
3560 W 90 xx - R - IK		79°		3268	3335	3302	3348



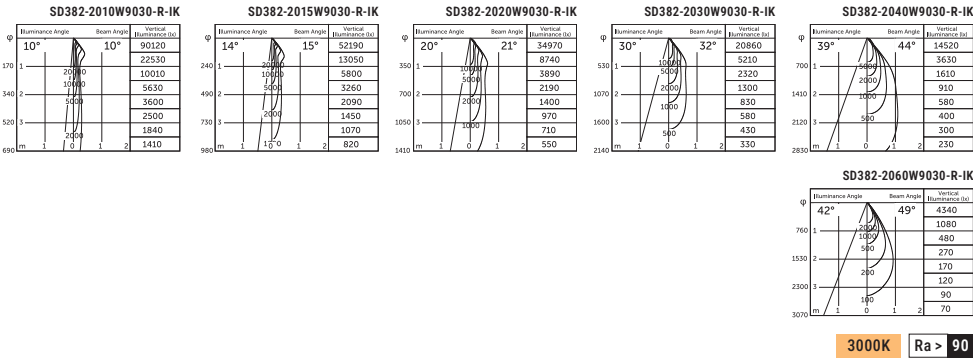
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
SD382 -							
2810 W 90 xx - R - IK	28.0W	10°	Ra > 90	2230	2275	2321	2389
2815 W 90 xx - R - IK		15°		2772	2829	2801	2840
2820 W 90 xx - R - IK		21°		2970	3031	3001	3043
2830 W 90 xx - R - IK		32°		3011	3072	3041	3084
2840 W 90 xx - R - IK		44°		3010	3071	3040	3083
2860 W 90 xx - R - IK		79°		2591	2644	2618	2655



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
SD382 -							
2610 W 90 xx - R - IK	24.0W	10°	Ra > 90	1948	1988	2028	2087
2615 W 90 xx - R - IK		15°		2398	2447	2423	2457
2620 W 90 xx - R - IK		21°		2570	2622	2596	2632
2630 W 90 xx - R - IK		32°		2604	2657	2630	2668
2640 W 90 xx - R - IK		44°		2603	2656	2629	2667
2660 W 90 xx - R - IK		79°		2241	2287	2264	2296



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
SD382 -							
2010 W 90 xx - R - IK	21.0W	10°	Ra > 90	1655	1689	1723	1773
2015 W 90 xx - R - IK		15°		2016	2057	2036	2065
2020 W 90 xx - R - IK		21°		2160	2204	2182	2213
2030 W 90 xx - R - IK		32°		2189	2234	2212	2243
2040 W 90 xx - R - IK		44°		2188	2233	2211	2242
2060 W 90 xx - R - IK		49°		1885	1923	1904	1931



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

TOVER S

Reflector Type Track Light : Cylinder Arm Type (In Track)

2700K

3000K

3500K

4000K

Narrow

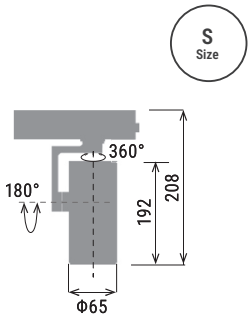
Medium

Flood

Ra > 90

CECCC

Cylinder spotlight with small fixture size and extensive lineup.
In-track driver version for a minimal clean design.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.7 kg
Movable type (Vertical: up to 180°, Horizontal: 360°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	
R	Reflector

Options & Accessories



- SY015-SW
- SY015-SB

Ordering Code Example

SD382 – 2515
(UL Track)

W

90

30

-

R

-

IK

Body Colour

CRI

CCT

Function

Function

W : White
B : Black

Ra > 90

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Reflector

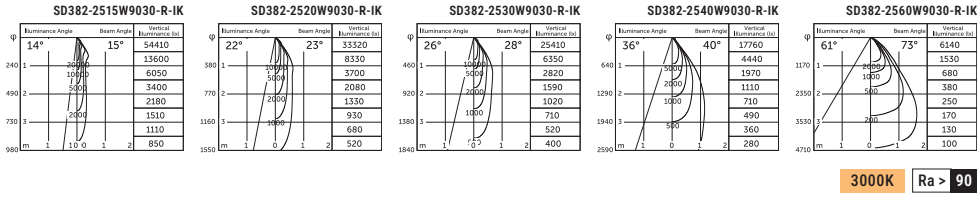
In track driver

Colour

Black

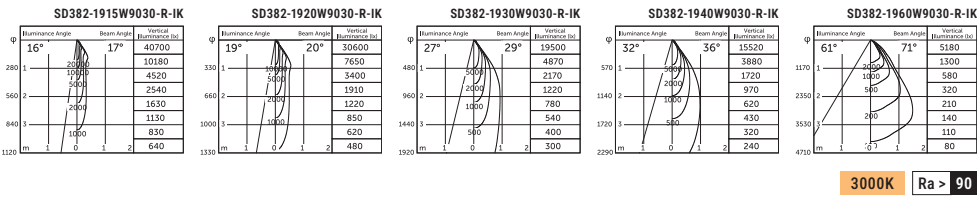
White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
SD382 -							
2515 W 90 xx - R - IK	24.0W	15°	Ra > 90	1820	1857	1894	1950
2520 W 90 xx - R - IK		23°		2294	2341	2318	2350
2530 W 90 xx - R - IK		28°		2308	2355	2331	2364
2540 W 90 xx - R - IK		40°		2365	2413	2389	2423
2560 W 90 xx - R - IK		73°		1973	2013	1993	2021



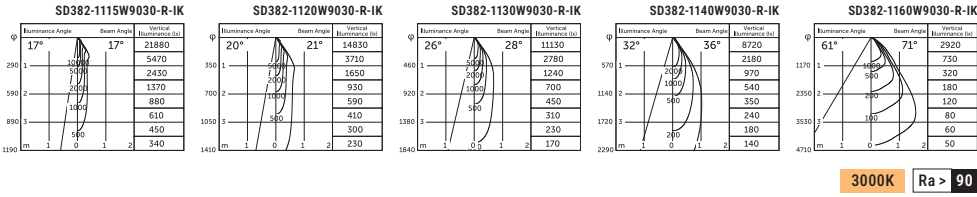
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
SD382 -							
1915 W 90 xx - R - IK	18.6W	17°	Ra > 90	1686	1720	1703	1727
1920 W 90 xx - R - IK		20°		1692	1727	1710	1734
1930 W 90 xx - R - IK		29°		1777	1813	1795	1820
1940 W 90 xx - R - IK		36°		1785	1821	1803	1828
1960 W 90 xx - R - IK		71°		1522	1553	1537	1559



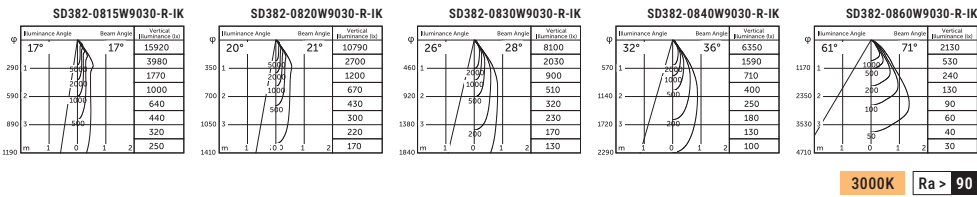
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
SD382 -							
1115 W 90 xx - R - IK	10.5W	17°	Ra > 90	950	969	959	973
1120 W 90 xx - R - IK		21°		935	954	944	958
1130 W 90 xx - R - IK		28°		986	1006	996	1010
1140 W 90 xx - R - IK		36°		985	1005	995	1009
1160 W 90 xx - R - IK		71°		861	879	870	883



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
SD382 -							
0815 W 90 xx - R - IK	7.5W	17°	Ra > 90	691	705	698	708
0820 W 90 xx - R - IK		21°		680	694	687	697
0830 W 90 xx - R - IK		28°		717	732	725	735
0840 W 90 xx - R - IK		36°		717	732	725	735
0860 W 90 xx - R - IK		71°		627	640	634	643



3000K Ra > 90

TOVER

Φ150 Mirror Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

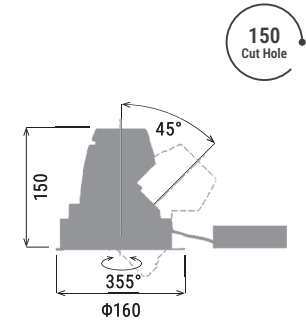
Adjustable

Ra > 90

CE

CCC

DD136 – 3515	W	90	30	–	R
	Body Colour	CRI	CCT		Function
	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K		Reflector



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	1.4kg
Movable type (up to 45°)	
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
R	Reflector
Remark	For driver size, please contact our sales person

Options & Accessories

DY057-XX

DY046-XXX

DY044-XXX

DY045-XXX

TOVER

Φ150 Mirror Adjustable Downlight : Antiglare Type

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

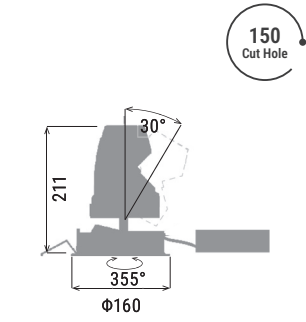
Adjustable

Ra > 90

CE

CCC

DD136 – 3515	M	W	90	30	–	R
	Reflector Colour	Trim Colour	CRI	CCT		Function
	M : Mirror D : Dark Mirror W : White	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K		Reflector



Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	1.4kg
Movable type (up to 30°)	
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
R	Reflector
Remark	For driver size, please contact our sales person

Options & Accessories

DY046-XXX

DY044-XXX

DY045-XXX

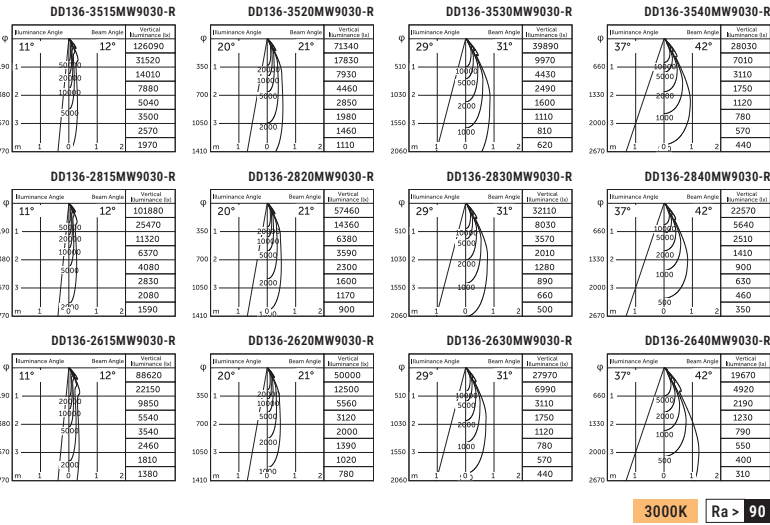
Colour

Mirror (MW)

Dark Mirror (DW)

White (WW)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
3515 M W 90 [xx] - R	36.0W	12°	Ra > 90	2914	2973	2943	2985
3520 M W 90 [xx] - R		21°		3466	3537	3502	3551
3530 M W 90 [xx] - R		31°		3438	3508	3473	3522
3540 M W 90 [xx] - R		42°		3408	3478	3443	3492
2815 M W 90 [xx] - R	28.0W	12°	Ra > 90	2346	2394	2370	2404
2820 M W 90 [xx] - R		21°		2792	2849	2821	2860
2830 M W 90 [xx] - R		31°		2768	2824	2796	2835
2840 M W 90 [xx] - R		42°		2745	2801	2773	2812
2615 M W 90 [xx] - R	23.0W	12°	Ra > 90	2039	2081	2060	2089
2620 M W 90 [xx] - R		21°		2429	2479	2454	2489
2630 M W 90 [xx] - R		31°		2411	2460	2435	2470
2640 M W 90 [xx] - R		42°		2392	2441	2417	2451



3000K Ra > 90

TOVER

Φ125 Mirror Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

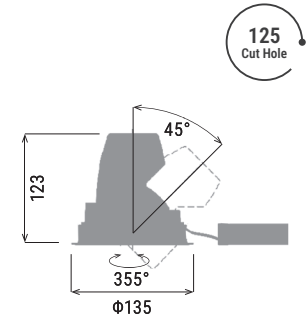
Adjustable

Ra > 90

CE

CCC

DD136 – 2515	W	90	30	–	R
Body Colour	CRI	CCT	Function		
W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K	Reflector		



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	1.0kg
Movable type (up to 45°)	
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
R	Reflector
Remark	For driver size, please contact our sales person

Options & Accessories

Optical Short Hood

DY057-XX

Honeycomb Louver

DY046-XXX

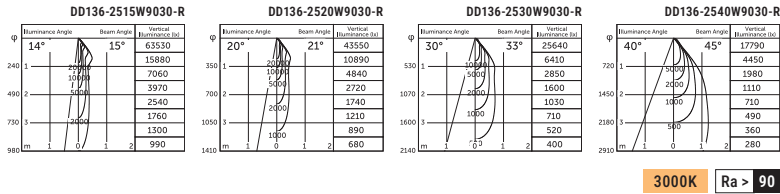
Diffusion Lens

DY044-XXX

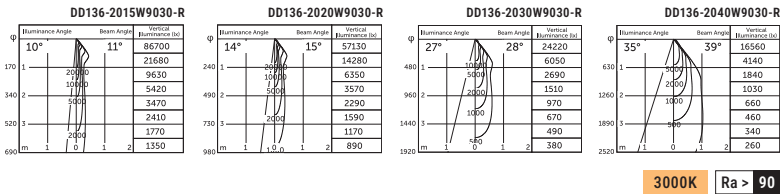
Spread Lens

DY045-XXX

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
DD136 -				27	30	35	40
Lumen Output (Fixture)							
2515 W 90 [xx] - R	23.0W	15°	Ra>90	2528	2580	2554	2590
2520 W 90 [xx] - R		21°		2726	2782	2754	2793
2530 W 90 [xx] - R		33°		2769	2825	2797	2836
2540 W 90 [xx] - R		45°		2771	2828	2800	2839



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
DD136 -				27	30	35	40
Lumen Output (Fixture)							
2015 W 90 [xx] - R	20.0W	11°	Ra>90	1961	2001	1981	2009
2020 W 90 [xx] - R		15°		2083	2125	2104	2134
2030 W 90 [xx] - R		28°		2127	2170	2148	2179
2040 W 90 [xx] - R		39°		2143	2187	2165	2196



TOVER

Φ125 Mirror Adjustable Downlight : Antiglare Type

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

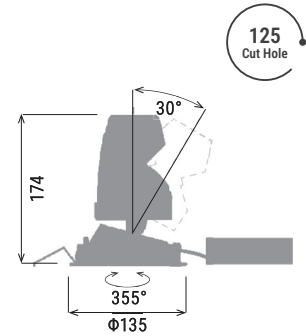
Adjustable

Ra > 90

CE

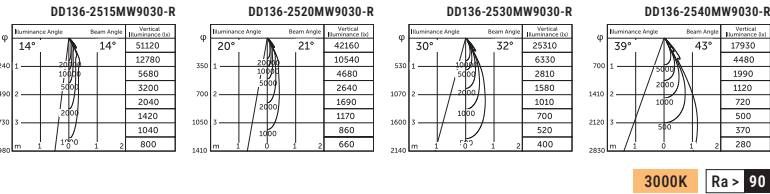
CCC

DD136 – 2515	M	W	90	30	–	R
Reflector Colour	Trim Colour	CRI	CCT	Function		
M : Mirror D : Dark Mirror W : White	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K	Reflector		

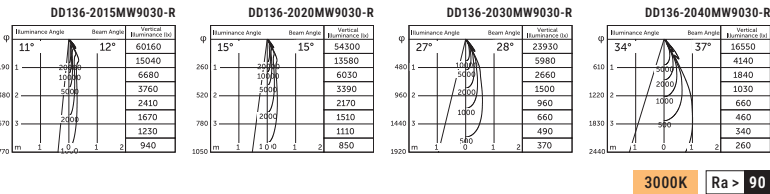


Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	1.1kg
Movable type (up to 30°)	
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
R	Reflector
Remark	For driver size, please contact our sales person

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
DD136 -				27	30	35	40
Lumen Output (Fixture)							
2515 M W 90 [xx] - R	23.0W	14°	Ra > 90	1804	1841	1823	1848
2520 M W 90 [xx] - R		21°		2121	2164	2142	2173
2530 M W 90 [xx] - R		32°		2173	2217	2195	2226
2540 M W 90 [xx] - R		43°		2210	2255	2232	2264



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
DD136 -				27	30	35	40
Lumen Output (Fixture)							
2015 M W 90 [xx] - R	20.0W	12°	Ra > 90	1427	1456	1441	1462
2020 M W 90 [xx] - R		15°		1653	1687	1670	1694
2030 M W 90 [xx] - R		28°		1699	1734	1717	1741
2040 M W 90 [xx] - R		37°		1724	1759	1741	1766



Options & Accessories

Honeycomb Louver

DY046-XXX

Diffusion Lens

DY044-XXX

Spread Lens

DY045-XXX

Colour

Mirror (MW)

Dark Mirror (DW)

White (WW)

TOVER

Φ100 Mirror Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

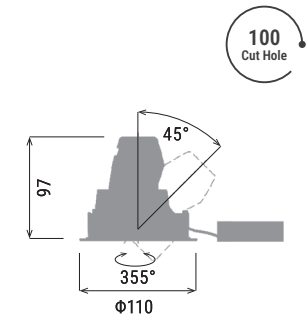
Adjustable

Ra > 90

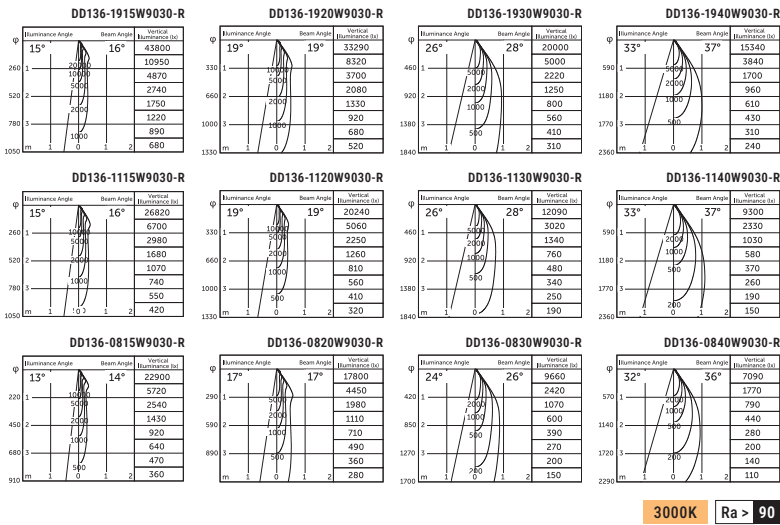
CE

CCC

DD136 – 1915	W	90	30	–	R
	Body Colour	CRI	CCT		Function
	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K		Reflector



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.7kg
Movable type (up to 45°)	
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
R	Reflector
Remark	For driver size, please contact our sales person



Options & Accessories

Optical Short Hood
DY057-XX

Honeycomb Louver
DY046-XXX

Diffusion Lens
DY044-XXX

Spread Lens
DY045-XXX

TOVER

Φ100 Mirror Adjustable Downlight : Antiglare Type

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

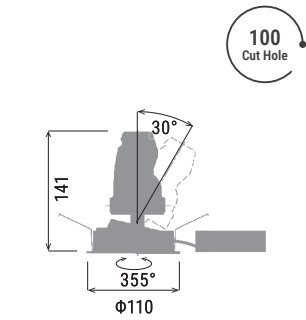
Adjustable

Ra > 90

CE

CCC

DD136 – 1915	M	W	90	30	–	R
	Reflector Colour	Trim Colour	CRI	CCT		Function
	M : Mirror D : Dark Mirror W : White	W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K		Reflector



Specifications	
Body	Die-cast aluminum alloy, anti-glare type
Frame	Fine white (Black) paint
Total weight	0.7kg
Movable type (up to 30°)	
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
R	Reflector
Remark	For driver size, please contact our sales person

Options & Accessories

Honeycomb Louver
DY046-XXX

Diffusion Lens
DY044-XXX

Spread Lens
DY045-XXX

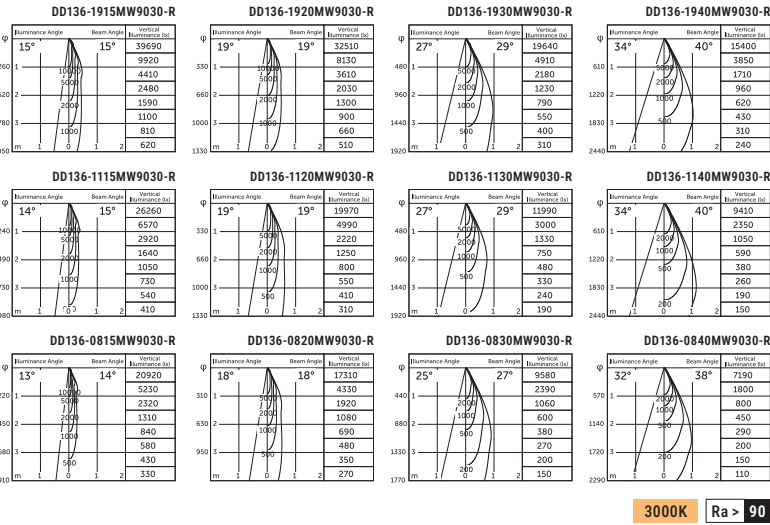
Colour

Mirror (MW)

Dark Mirror (DW)

White (WW)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1915 M W 90 [xx] - R	18.6W	15°	Ra>90	1307	1334	1321	1339
1920 M W 90 [xx] - R		19°		1372	1400	1386	1406
1930 M W 90 [xx] - R		29°		1502	1533	1518	1539
1940 M W 90 [xx] - R		40°		1530	1561	1545	1567
1115 M W 90 [xx] - R	10.5W	15°	Ra>90	801	817	809	820
1120 M W 90 [xx] - R		19°		843	860	851	863
1130 M W 90 [xx] - R		29°		917	936	927	940
1140 M W 90 [xx] - R		40°		935	954	944	958
0815 M W 90 [xx] - R	7.5W	14°	Ra>90	565	577	571	579
0820 M W 90 [xx] - R		18°		621	634	627	637
0830 M W 90 [xx] - R		27°		670	684	677	687
0840 M W 90 [xx] - R		38°		680	694	687	697



TOVER M S

Reflector Type Track Light : Cylinder Box Type

2700K

3000K

3500K

4000K

Narrow

Medium

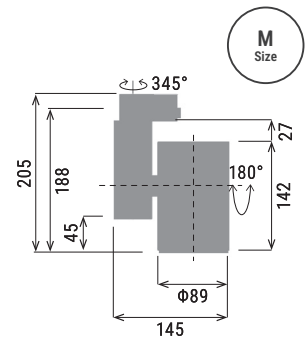
Flood

Ra > 90

CE

CCC

Cylinder spotlight with small fixture size and extensive lineup.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	1.3kg
Movable type (Vertical: up to 180°, Horizontal: 345°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Options & Accessories

SY015-MW	SY015-SW
SY015-MB	SY015-SB

Ordering Code Example

SD357 – 3315
(UL Track)

W

Body Colour

W : White

B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K

30 : 3000K

35 : 3500K

40 : 4000K

Colour

M

Size

Black

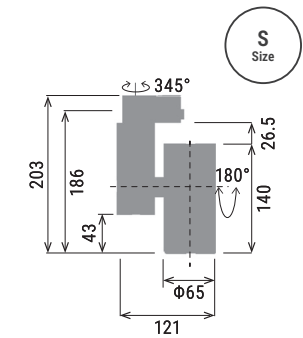
White

S

Size

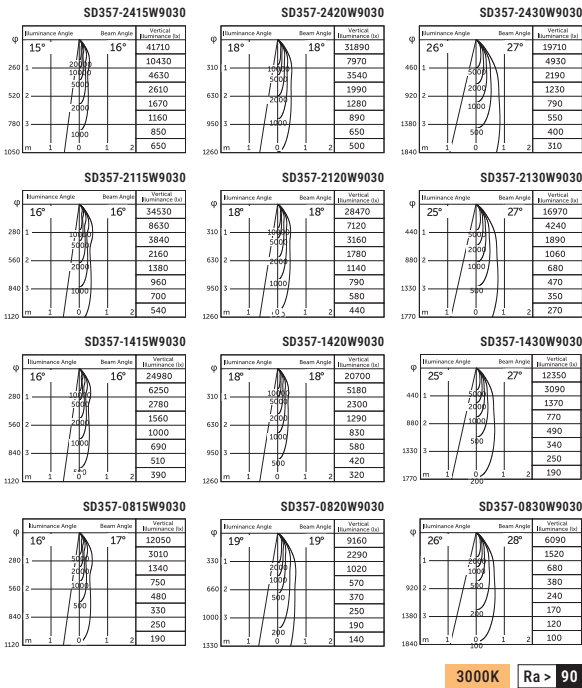
Black

White



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.9kg
Movable type (Vertical: up to 180°, Horizontal: 345°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
2415 W 90 xx	23.2W	16°	Ra > 90	1568	1633	1666	1682
2420 W 90 xx		18°		1528	1592	1624	1640
2430 W 90 xx		27°		1502	1565	1596	1612
2115 W 90 xx	19.9W	16°	Ra > 90	1398	1456	1485	1500
2120 W 90 xx		18°		1363	1420	1448	1463
2130 W 90 xx		27°		1340	1396	1424	1438
1415 W 90 xx	13.4W	16°	Ra > 90	1011	1053	1074	1085
1420 W 90 xx		18°		985	1026	1047	1057
1430 W 90 xx		27°		969	1009	1029	1039
0815 W 90 xx	7.1W	17°	Ra > 90	519	541	552	557
0820 W 90 xx		19°		506	527	538	543
0830 W 90 xx		28°		498	519	529	535



3000K Ra > 90

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.



spark

High-Efficiency Downlight Series

	DD138D Φ150 Fixed Downlight (Deep Cone)	P.106
	DD138 Φ150 Fixed Downlight (Normal Cone)	P.108
	DD158L Φ150 Fixed Downlight (Shallow Cone)	P.110
	DD139D Φ125 Fixed Downlight (Deep Cone)	P.112
	DD139 Φ125 Fixed Downlight (Normal Cone)	P.114
	DD140D Φ100 Fixed Downlight (Deep Cone)	P.116

High Efficiency Downlights with Various Lineup

SPARK is a downlight series built around basic fixed downlights in $\Phi 150$, $\Phi 125$, and $\Phi 100$. With high-efficiency design at its core, the lineup ranges from shallow types to Anti-Glare options, supporting selection based on spatial constraints and visual comfort needs. It helps keep base lighting consistent even when fixture size and installation conditions drive decisions. The $\Phi 150$ shallow type achieves high efficacy of 130 lm/W, supporting rational base-lighting plans while maintaining required brightness.

3 Cone Depths for Controlled Appearance

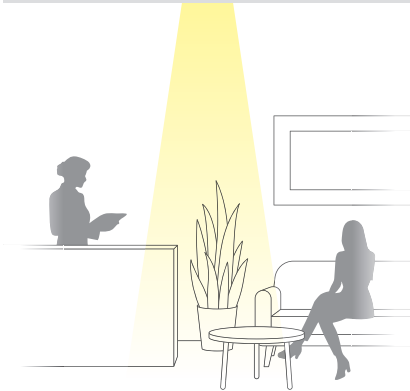
SPARK offers three cone depths—Deep, Normal, and Shallow. This allows selection based on priorities such as glare control, balanced appearance, and establishing base lighting, helping tailor the visual impression of the space.

Deep Cone : Glare Control



The deep cone makes the light source less visible, helping reduce perceived glare in the viewing direction. Even when fixtures enter the field of view, the light reads calmer and less intrusive. It is effective in glare-sensitive areas and spaces where visual comfort is a priority.

Example Locations



Areas with frequent sightlines to luminaires

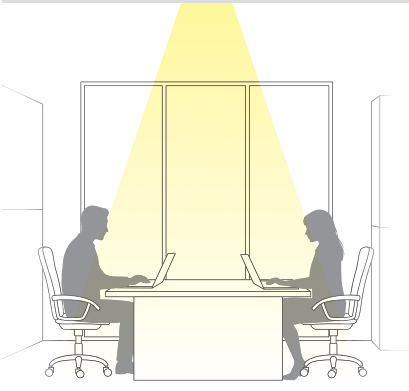
- Reception and waiting areas
- Circulation lines and corridors
- Lounges and seating zones

Normal Cone : Balanced Type



The normal cone is a standard option that balances perceived brightness and glare control. It adapts well to a wide range of applications and works as a practical baseline for base lighting. It is highly versatile and suits a broad range of scenes.

Example Locations



Areas needing a stable baseline impression

- Open offices and work areas
- Multipurpose rooms
- Common areas and shared spaces

Shallow Cone : High Efficiency



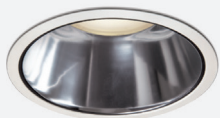
The shallow cone delivers high-efficacy, high-lumen output for strong general illumination. Its broader distribution helps brightness read more evenly across the space, supporting a clean, uniform overall impression.

Example Locations



Areas prioritizing a bright overall impression

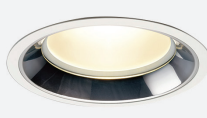
- Retail floors and merchandise areas
- Open plan zones
- Showrooms and display areas



Deep Cone



Normal Cone



Shallow Cone

150mm																
W (W)	48.5	41	28	23	20	48.5	41	28	23	20	55	41	36	28	23	20
Lm (Average)	6295	4697	3140	2732	2061	6509	4867	3206	2789	2091	6551	4938	4007	3169	2737	2168
Lm/W (Average)	129.8	114.6	112.1	118.8	103.0	134.2	118.7	114.5	121.3	104.6	119.1	120.4	111.3	113.2	119.0	108.4
Type	Fixed					Fixed					Fixed					
Beam Angle	 15° 19° 28° 61°					 26° 29° 40°					 19° 47° 75°					
Colour	 Mirror Dark Mirror White					 Mirror Dark Mirror White					 Mirror White					

125mm								
W (W)	23	28	36	36	23	28	36	36
Lm (Average)	2657	3050	3780	3780	2657	3050	3780	3780
Lm/W (Average)	115.5	108.9	105.0	105.0	115.5	108.9	105.0	105.0
Type	Fixed				Fixed			
Beam Angle	 15° 19° 33° 51°				 15° 22° 33° 59°			
Colour	 Mirror Dark Mirror White				 Mirror Dark Mirror White			

100mm				
W (W)	23	28	36	36
Lm (Average)	2657	3050	3780	3780
Lm/W (Average)	115.5	108.9	105.0	105.0
Type	Fixed			
Beam Angle	 17° 21° 34° 54°			
Colour	 Mirror Dark Mirror White			

spark

Φ150 Fixed Downlight (Deep Cone)

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

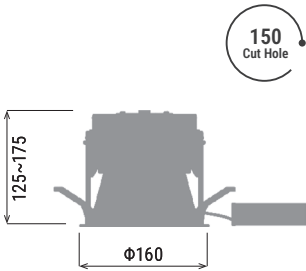
Fixed

Ra > 90

CE

CCC

High lumen and high efficacy type base downlight for general lighting. We specifically use one diameter across a wide range of power output combined with 3 different beam angles. Thus, it will be suitable to cover most of the interior environment with a unified ceiling style while different effects and functions can be achieved.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Fixed type	Non-adjustable
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Height (Weight)	Spot / Medium / Medium flood	Wide flood
48.5W	175 (1.4kg)	
41.0W	155 (1.1kg)	
28.0W	136 (0.9kg)	125 (0.9kg)
23.0W	136 (0.9kg)	125 (0.9kg)
20.0W	136 (0.9kg)	125 (0.9kg)

Options & Accessories



Housing

DY023-XXX

Ordering Code Example

DD138 – 5020

M

W

90

30

D

Reflector Colour

Trim Colour

CRI

CCT

Function

M : Mirror
D : Dark Mirror
W : White

W : White
B : Black

Ra > 90

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Deep reflector

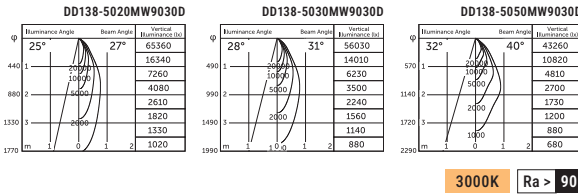
Colour

Mirror (MW)

Dark Mirror (DW)

White (WW)

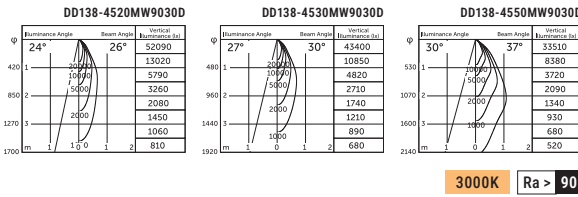
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
5020 M W 90 [xx] D	48.5W	27°	Ra > 90	6026	6149	6088	6174
5030 M W 90 [xx] D		31°		6044	6167	6105	6192
5050 M W 90 [xx] D		40°		6558	6692	6625	6719



3000K

Ra > 90

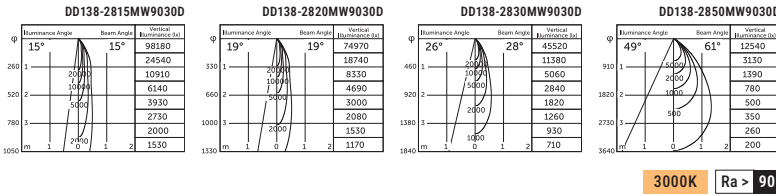
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
4520 M W 90 [xx] D	41.0W	26°	Ra > 90	4497	4589	4543	4607
4530 M W 90 [xx] D		30°		4518	4610	4564	4628
4550 M W 90 [xx] D		37°		4885	4985	4935	5005



3000K

Ra > 90

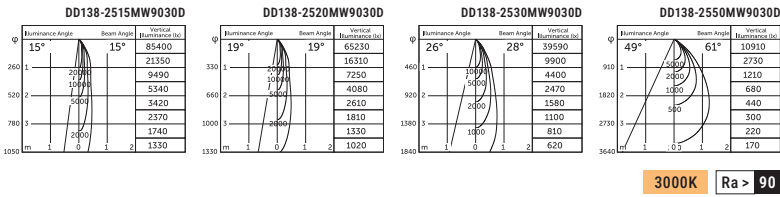
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2815 M W 90 [xx] D	28.0W	15°	Ra > 90	3095	3158	3126	3171
2820 M W 90 [xx] D		19°		3122	3186	3154	3199
2830 M W 90 [xx] D		28°		3125	3189	3157	3202
2850 M W 90 [xx] D		61°		3047	3109	3078	3121



3000K

Ra > 90

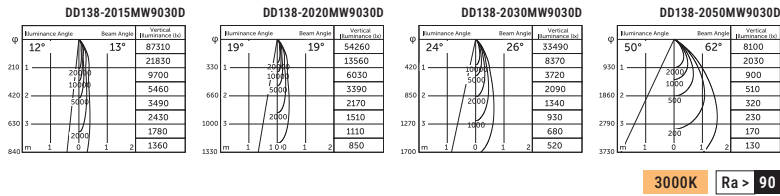
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2515 M W 90 [xx] D	23.0W	15°	Ra > 90	2692	2747	2720	2758
2520 M W 90 [xx] D		19°		2717	2772	2744	2783
2530 M W 90 [xx] D		28°		2719	2774	2747	2785
2550 M W 90 [xx] D		61°		2651	2705	2678	2716



3000K

Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2015 M W 90 [xx] D	20.0W	13°	Ra > 90	2046	2088	2067	2096
2020 M W 90 [xx] D		19°		2046	2088	2067	2096
2030 M W 90 [xx] D		26°		2044	2086	2065	2094
2050 M W 90 [xx] D		62°		1995	2036	2016	2044



3000K

Ra > 90

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

spark

Φ150 Fixed Downlight (Normal Cone)

2700K

3000K

3500K

4000K

Medium

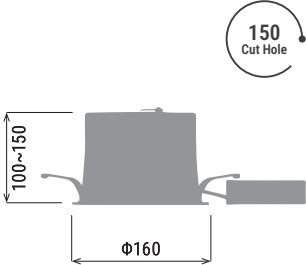
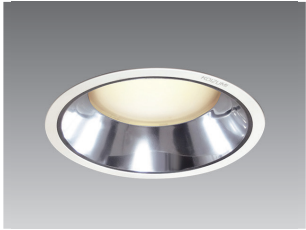
Flood

Fixed

Ra > 90

CE

High lumen and high efficacy type base downlight for general lighting. We specifically use one diameter across a wide range of power output combined with 3 different beam angles. Thus, it will be suitable to cover most of the interior environment with a unified ceiling style while different effects and functions can be achieved.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Fixed type	Non-adjustable
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Height (Weight)	
48.5W	150 (1.4kg)
41.0W	130 (1.2kg)
28.0W	100 (1.0kg)
23.0W	100 (1.0kg)
20.0W	100 (1.0kg)

Options & Accessories



Housing

DY023-XXX

Ordering Code Example

DD138 – 5020

M

W

90

30

Reflector Colour

Trim Colour

CRI

CCT

M : Mirror
D : Dark Mirror
W : White

W : White
B : Black

Ra > 90

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

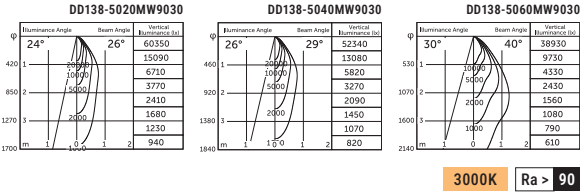
Colour

Mirror (MW)

Dark Mirror (DW)

White (WW)

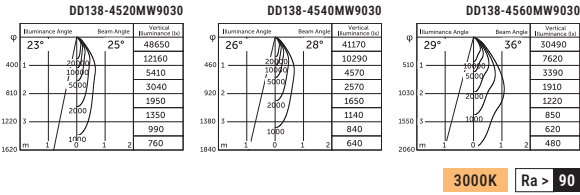
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
5020 M W 90	48.5W	26°	Ra > 90	6268	6396	6332	6422
5040 M W 90		29°		6249	6377	6313	6403
5060 M W 90		40°		6745	6883	6814	6911



3000K

Ra > 90

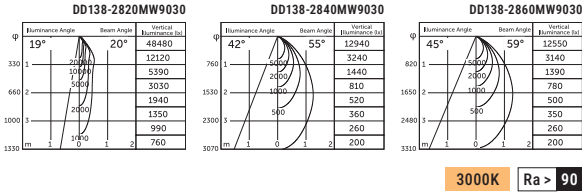
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
4520 M W 90	41.0W	25°	Ra > 90	4692	4788	4740	4807
4540 M W 90		28°		4682	4778	4730	4797
4560 M W 90		36°		5029	5132	5081	5153



3000K

Ra > 90

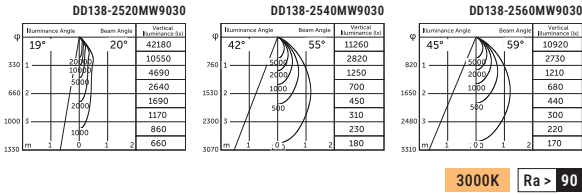
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2820 M W 90	28.0W	20°	Ra > 90	3242	3308	3275	3321
2840 M W 90		55°		3038	3100	3069	3112
2860 M W 90		59°		3209	3274	3241	3287



3000K

Ra > 90

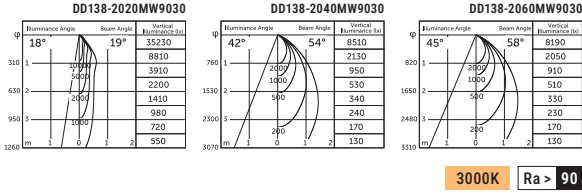
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2520 M W 90	23.0W	20°	Ra > 90	2820	2878	2849	2890
2540 M W 90		55°		2643	2697	2670	2708
2560 M W 90		59°		2791	2848	2820	2859



3000K

Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2020 M W 90	20.0W	19°	Ra > 90	2114	2157	2135	2166
2040 M W 90		54°		1985	2026	2006	2034
2060 M W 90		58°		2088	2131	2110	2140



3000K

Ra > 90

spark

Φ150 Fixed Downlight (Shallow Cone)

2700K

3000K

3500K

4000K

Medium

Flood

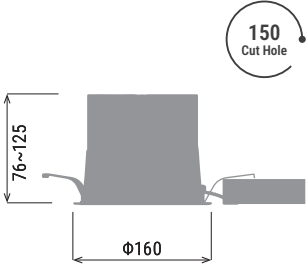
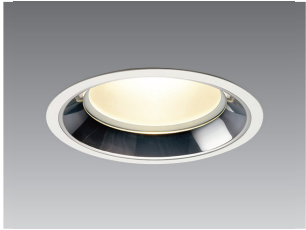
Fixed

Ra > 90

CE

CCC

High lumen and high efficacy type base downlight for general lighting. We specifically use one diameter across a wide range of power output combined with 3 different beam angles. Thus, it will be suitable to cover most of the interior environment with a unified ceiling style while different effects and functions can be achieved.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Fixed type	Non-adjustable
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Height (Weight)	
48.5W	125 (1.33kg)
41.0W	106 (1.1kg)
28.0W	106 (1.1kg)
23.0W	76 (0.9kg)
20.0W	76 (0.9kg)

Options & Accessories



Housing

DY023-XXX

Ordering Code Example

DD158 – 5520

M

W

90

30

L

Reflector Colour

W : White
M : Mirror

Trim Colour

W : White
B : Black

CRI

Ra > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Function

Shallow reflector

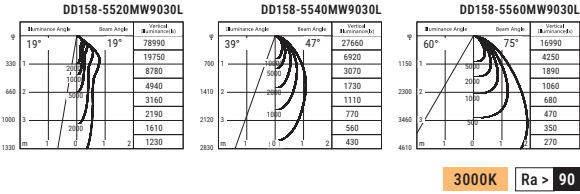
Colour



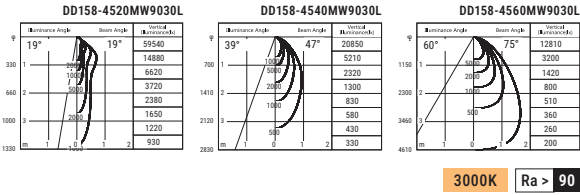
Mirror (MW)

White (WW)

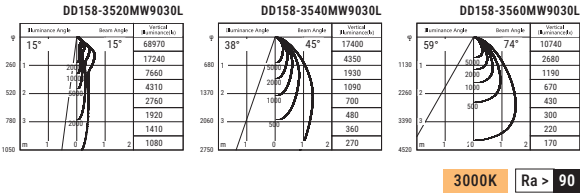
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
5520 M W 90 [xx] L	55.0W	19°	Ra > 90	6677	6813	6745	6840
5540 M W 90 [xx] L		47°		6163	6289	6226	6314
5560 M W 90 [xx] L		75°		6545	6679	6612	6706



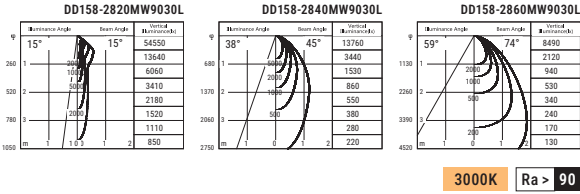
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
4520 M W 90 [xx] L	41.0W	19°	Ra > 90	5032	5135	5084	5156
4540 M W 90 [xx] L		47°		4645	4740	4693	4759
4560 M W 90 [xx] L		75°		4934	5035	4985	5055



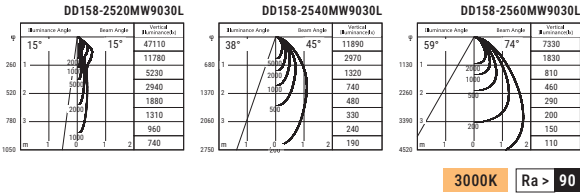
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
3520 M W 90 [xx] L	36.0W	15°	Ra > 90	4100	4184	4142	4201
3540 M W 90 [xx] L		45°		3768	3845	3807	3860
3560 M W 90 [xx] L		74°		3989	4070	4029	4086



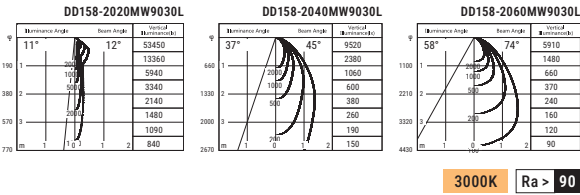
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2820 M W 90 [xx] L	28.0W	15°	Ra > 90	3243	3309	3276	3322
2840 M W 90 [xx] L		45°		2980	3041	3011	3053
2860 M W 90 [xx] L		74°		3155	3219	3187	3232



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2520 M W 90 [xx] L	23.0W	15°	Ra > 90	2801	2858	2829	2869
2540 M W 90 [xx] L		45°		2573	2626	2600	2637
2560 M W 90 [xx] L		74°		2724	2780	2752	2791



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2020 M W 90 [xx] L	20.0W	12°	Ra > 90	2217	2262	2239	2271
2040 M W 90 [xx] L		45°		2042	2084	2063	2092
2060 M W 90 [xx] L		74°		2157	2201	2179	2210



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

spark

Φ125 Fixed Downlight (Deep Cone)

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

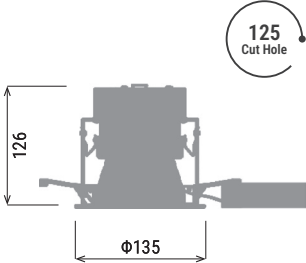
Fixed

Ra > 90

CE

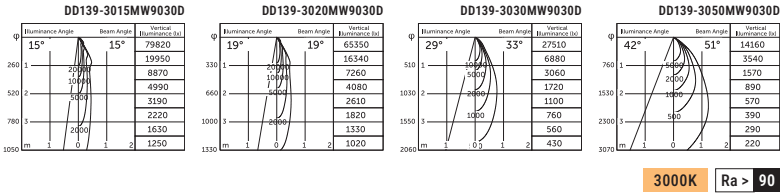
CCC

We specifically use one diameter across a wide range of power output combined with different beam angles. Thus, it can cover most of the interior environment with a unified ceiling style while different effects and functions can be achieved.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.8kg
Fixed type	Non-adjustable
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

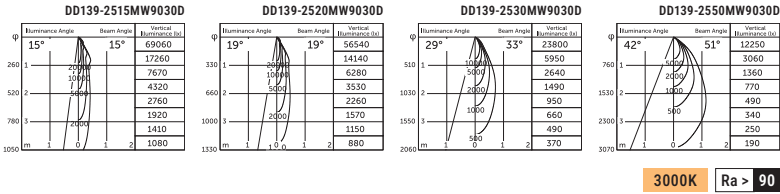
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
3015 M W 90 xx D	28.0W	15°	Ra > 90	2704	2759	2731	2770
3020 M W 90 xx D		19°		2944	3004	2974	3016
3030 M W 90 xx D		33°		2753	2809	2781	2820
3050 M W 90 xx D		51°		2733	2789	2761	2800



3000K

Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
2515 M W 90 xx D	24.0W	15°	Ra > 90	2339	2387	2363	2397
2520 M W 90 xx D		19°		2547	2599	2573	2609
2530 M W 90 xx D		33°		2381	2430	2406	2440
2550 M W 90 xx D		51°		2365	2413	2389	2423



3000K

Ra > 90

Ordering Code Example

DD139 – 3015

M

W

90

30

D

Reflector Colour

Trim Colour

CRI

CCT

Function

M : Mirror
D : Dark Mirror
W : White

W : White
B : Black

Ra > 90

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Deep reflector

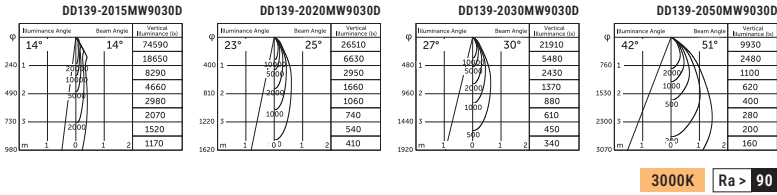
Colour

Mirror (MW)

Dark Mirror (DW)

White (WW)

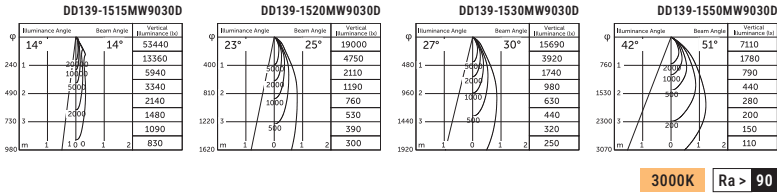
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
2015 M W 90 xx D	21.0W	14°	Ra > 90	2094	2137	2116	2146
2020 M W 90 xx D		25°		1963	2003	1983	2011
2030 M W 90 xx D		30°		1979	2019	1999	2027
2050 M W 90 xx D		51°		1901	1940	1921	1948



3000K

Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
1515 M W 90 xx D	14.0W	14°	Ra > 90	1500	1531	1516	1537
1520 M W 90 xx D		25°		1406	1435	1421	1441
1530 M W 90 xx D		30°		1417	1446	1432	1452
1550 M W 90 xx D		51°		1362	1390	1376	1396



3000K

Ra > 90

spark

Φ125 Fixed Downlight (Normal Cone)

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

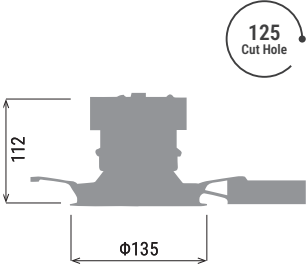
Fixed

Ra > 90

CE

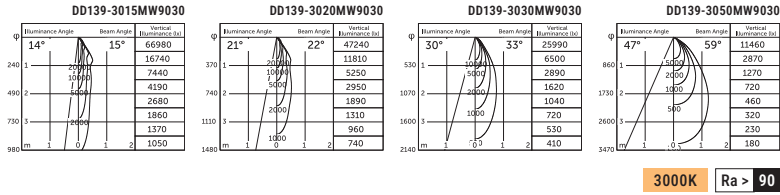
CCC

We specifically use one diameter across a wide range of power output combined with different beam angles. Thus, it can cover most of the interior environment with a unified ceiling style while different effects and functions can be achieved.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.8kg
Fixed type	Non-adjustable
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

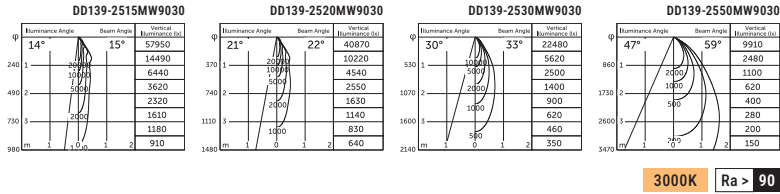
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
3015 M W 90	28.0W	15°	Ra > 90	2821	2879	2850	2891
3020 M W 90		22°		3009	3070	3039	3082
3030 M W 90		33°		2829	2887	2858	2899
3050 M W 90		59°		2781	2838	2810	2849



3000K

Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2515 M W 90	24.0W	15°	Ra > 90	2441	2491	2466	2501
2520 M W 90		22°		2603	2656	2629	2667
2530 M W 90		33°		2447	2497	2472	2507
2550 M W 90		59°		2406	2455	2430	2465



3000K

Ra > 90

Ordering Code Example

DD139 – 3015

M

W

90

30

Reflector Colour
M : Mirror
D : Dark Mirror
W : White

Trim Colour
W : White
B : Black

CRI
Ra > 90

CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

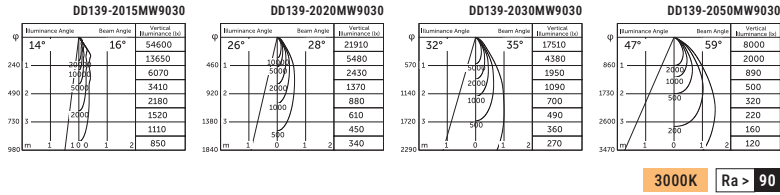
Colour

Mirror (MW)

Dark Mirror (DW)

White (WW)

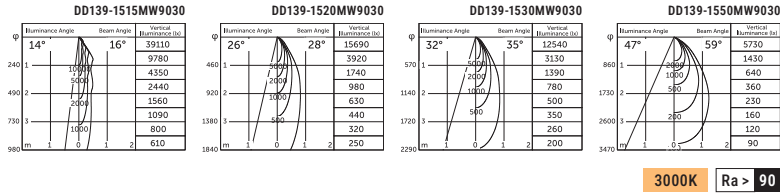
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2015 M W 90	21.0W	16°	Ra > 90	2129	2172	2150	2181
2020 M W 90		28°		1996	2037	2017	2045
2030 M W 90		35°		2003	2044	2024	2052
2050 M W 90		59°		1934	1973	1953	1981



3000K

Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
1515 M W 90	14.0W	16°	Ra > 90	1525	1556	1540	1562
1520 M W 90		28°		1430	1459	1444	1465
1530 M W 90		35°		1435	1464	1449	1470
1550 M W 90		59°		1385	1413	1399	1419



3000K

Ra > 90

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

spark

Φ100 Fixed Downlight (Deep Cone)

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

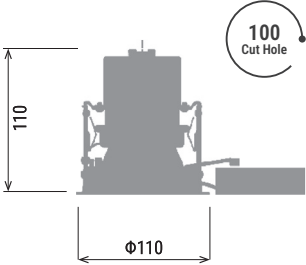
Fixed

Ra > 90

CE

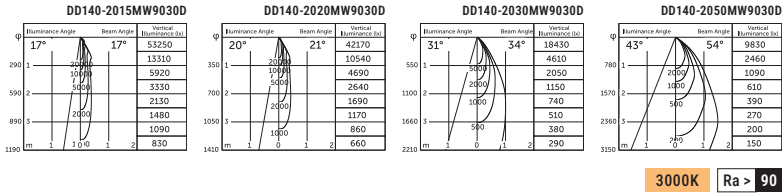
CCC

We specifically use one diameter across a wide range of power output combined with different beam angles. Thus, it can cover most of the interior environment with a unified ceiling style while different effects and functions can be achieved.

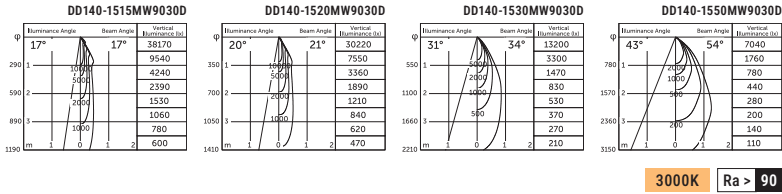


Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.6kg
Fixed type	Non-adjustable
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2015 M W 90 [xx] D	21.0W	17°	Ra > 90	1947	1987	1967	1995
2020 M W 90 [xx] D		21°		2033	2074	2053	2082
2030 M W 90 [xx] D		34°		1900	1939	1920	1947
2050 M W 90 [xx] D		54°		1859	1897	1878	1905



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1515 M W 90 [xx] D	14.0W	17°	Ra > 90	1396	1424	1410	1430
1520 M W 90 [xx] D		21°		1456	1486	1471	1492
1530 M W 90 [xx] D		34°		1361	1389	1375	1395
1550 M W 90 [xx] D		54°		1332	1359	1345	1364



Ordering Code Example

DD140 – 2015

M

W

90

30

D

Reflector Colour

M : Mirror
D : Dark Mirror
W : White

Trim Colour

W : White
B : Black

CRI

Ra > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Function

Deep reflector

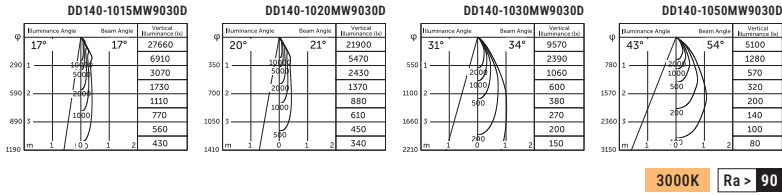
Colour

Mirror (MW)

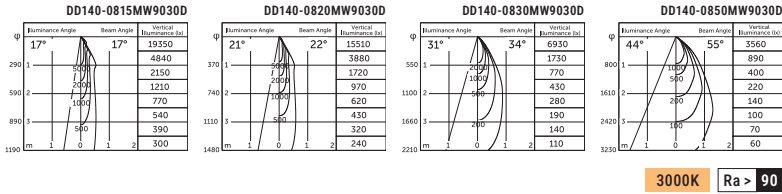
Dark Mirror (DW)

White (WW)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1015 M W 90 [xx] D	10.5W	17°	Ra > 90	1011	1032	1022	1036
1020 M W 90 [xx] D		21°		1055	1077	1066	1081
1030 M W 90 [xx] D		34°		987	1007	997	1011
1050 M W 90 [xx] D		54°		965	985	975	989



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
0815 M W 90 [xx] D	7.5W	17°	Ra > 90	725	740	733	743
0820 M W 90 [xx] D		22°		762	778	770	781
0830 M W 90 [xx] D		34°		719	734	727	737
0850 M W 90 [xx] D		55°		695	709	702	712



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.



MAGNUM

High-Power Lighting Series

	SD380	P.122
High-Efficiency Track Light		
	DD150	P.124
Φ125 Adjustable Downlight		
	DD156	P.126
Φ150 Mirror Adjustable Downlight		
	DD156	P.128
Φ125 Mirror Adjustable Downlight		
	DD149	P.130
Φ125 Fixed Downlight		
	CD021	P.131
Ceiling Downlight		
 	SD346 SD347	P.132
Flood Square Type Track Light		

High-Power Lineup

Optimized for Tall Ceilings and High-Illuminance Spaces

MAGNUM is a high power lighting series designed for spaces that demand higher light output. It is organized into four categories—Track Lights, Adjustable Downlights, Fixed Downlights, and Flood Square Type Track Lights—making it easy to build plans from focused accents to broad illumination. By covering both precise focus and wide-area coverage within one series, MAGNUM helps keep the visual outcome consistent across the space.

Track Light

Directs light with clear focus to emphasize focal points such as products and wall surfaces. It helps create definition and visual guidance within the space.



Downlight

MAGNUM Downlights deliver high-power performance while keeping a clean ceiling appearance. Adjustable types enable targeted aiming that adapts well to layout changes, while fixed types stabilize overall brightness to form a solid base layer for accents.



Flood Square Track Light

A square flood distribution spreads brightness to cover wide surfaces. It supports a balanced appearance while adding a sense of brightness and illuminating products across a broader area.



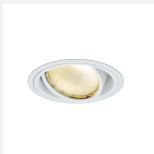
Track Light

	CCT						CRI (Ra)
	2700K	3000K	3500K	4000K	Ra > 90		
W (W)	46.3	41	36	28	23	20	
Lm (Average)	5620	4419	4053	3322	2957	2308	
Lm/W (Average)	121.4	107.8	112.6	118.6	128.6	115.4	
Beam Angle	    31°35°42°53°						
Colour	  BlackWhite						



Flood Square Track Light

	CCT		CRI (Ra)
	2700K	3000K	
W (W)	40	36	
Lm (Average)	3234	2788	
Lm/W (Average)	80.8	77.4	
Beam Angle			
Colour			



Downlight

Type	Adjustable				
Size (mm)	125mm				
W (W)	41	36	28	23	20
Lm (Average)	4419	4053	3322	2957	2308
Lm/W (Average)	107.8	112.6	118.6	128.6	115.4
Beam Angle					
Colour					

Type	Fixed				
Size (mm)	125mm				
W (W)	48.5	41	32	28	23
Lm (Average)	5503	4292	3422	3026	2645
Lm/W (Average)	113.5	104.7	106.9	108.1	115.0
Beam Angle					
Colour					

	CCT				CRI (Ra)
	2700K	3000K			Ra > 90
	3500K	4000K			
Type	Mirror Adjustable				
Size (mm)	125mm				
W (W)	36	32	28	23	
Lm (Average)	3901	3498	3085	2664	
Lm/W (Average)	108.4	109.3	110.2	115.8	
Beam Angle	    15°19°28°46°				
Colour	  BlackWhite				

Type	Mirror Adjustable	
Size (mm)	100mm	
W (W)	23	20
Lm (Average)	2511	2142
Lm/W (Average)	109.2	107.1
Beam Angle		
Colour		

MAGNUM

High-Efficiency Track Light

2700K

3000K

3500K

4000K

Narrow

Medium

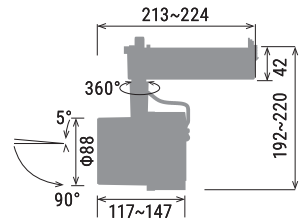
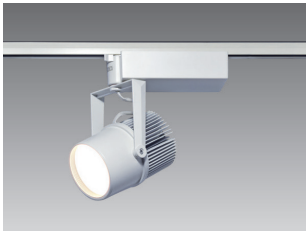
Flood

Wide Flood

Ra > 90

CECCC

High lumen efficacy type. Our high power compact.
It can be used not only as general light, but also purposed light.



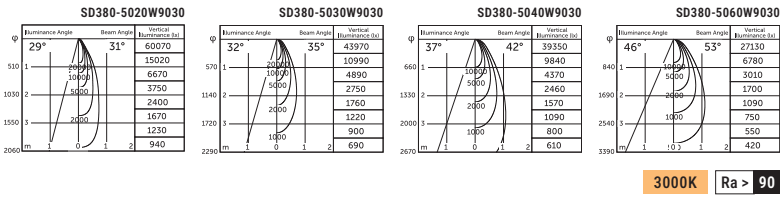
Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.9kg

Movable type (Vertical : up to 180°, Horizontal : 360°) Use with track

With power supply unit (AC220-240V)

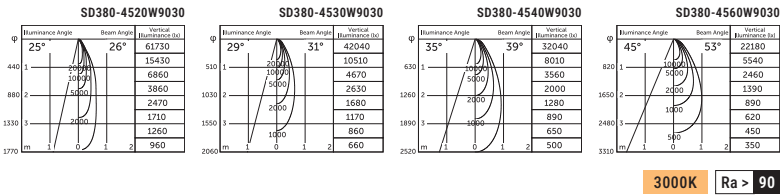
Head Size (Weight)	
46.3W	147 (1.2kg)
41.0W	147 (1.2kg)
36.0W	117 (1.0kg)
28.0W	117 (1.0kg)
23.0W	117 (1.0kg)
20.0W	117 (1.0kg)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
5020 W 90 [xx]	46.3W	31°	Ra > 90	5209	5315	5262	5336
5030 W 90 [xx]		35°		5167	5272	5219	5293
5040 W 90 [xx]		42°		5815	5934	5875	5958
5060 W 90 [xx]		53°		5983	6105	6044	6129



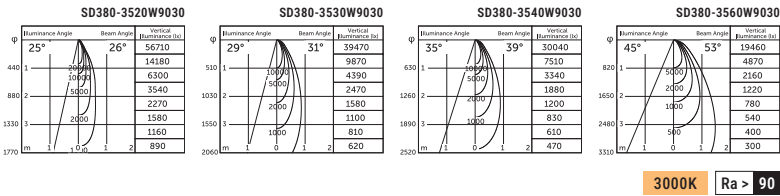
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
4520 W 90 [xx]	41.0W	26°	Ra > 90	4266	4353	4309	4370
4530 W 90 [xx]		31°		4247	4334	4291	4351
4540 W 90 [xx]		39°		4239	4326	4283	4343
4560 W 90 [xx]		53°		4683	4779	4731	4798



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
3520 W 90 [xx]	36.0W	26°	Ra > 90	3919	3999	3959	4015
3530 W 90 [xx]		31°		3988	4069	4028	4085
3540 W 90 [xx]		39°		3975	4056	4015	4072
3560 W 90 [xx]		53°		4110	4194	4152	4211



3000K Ra > 90

Ordering Code Example

SD380 – 5020
(UL Track)

W

Body Colour
W : White
B : Black

90

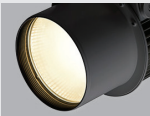
CRI
Ra > 90

30

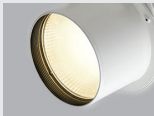
CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

SD080 – 5020
(Japanese Track)

Colour

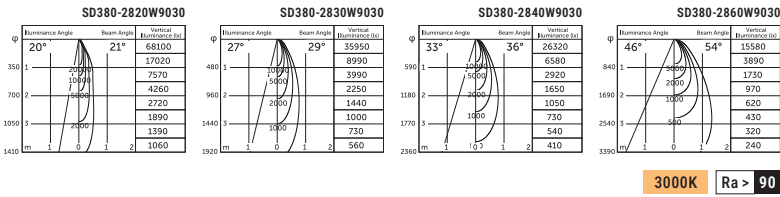


Black



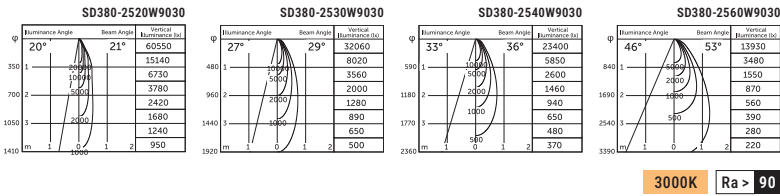
White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2820 W 90 [xx]	28.0W	21°	Ra > 90	3212	3278	3245	3291
2830 W 90 [xx]		29°		3267	3334	3301	3347
2840 W 90 [xx]		36°		3258	3324	3291	3337
2860 W 90 [xx]		54°		3368	3437	3403	3451



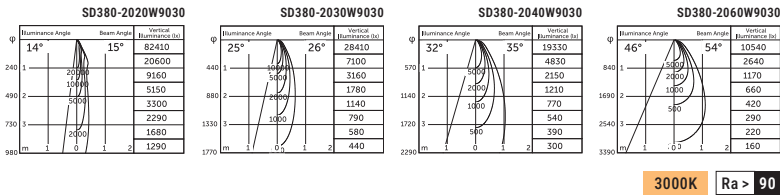
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2520 W 90 [xx]	23.0W	21°	Ra > 90	2859	2917	2888	2929
2530 W 90 [xx]		29°		2909	2968	2938	2980
2540 W 90 [xx]		36°		2900	2959	2929	2971
2560 W 90 [xx]		53°		3000	3061	3030	3073



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2020 W 90 [xx]	20.0W	15°	Ra > 90	2246	2292	2269	2301
2030 W 90 [xx]		26°		2298	2345	2322	2354
2040 W 90 [xx]		35°		2272	2318	2295	2327
2060 W 90 [xx]		54°		2292	2339	2316	2348



3000K Ra > 90

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

MAGNUM

Φ125 Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

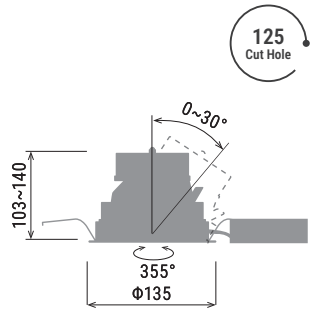
Adjustable

Ra > 90

CE

CCC

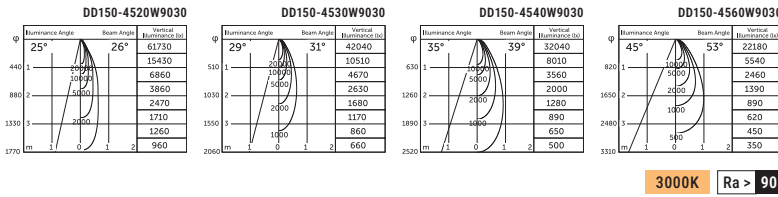
High lumen efficacy type. Adjustable base downlight which fits for different lighting usage. Various power and type of reflector are ready for corresponding space. Other than the wide angle type, optical reflector is used to provide medium and narrow angle.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Movable type (Vertical : up to 90°, Horizontal : 355°)	
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

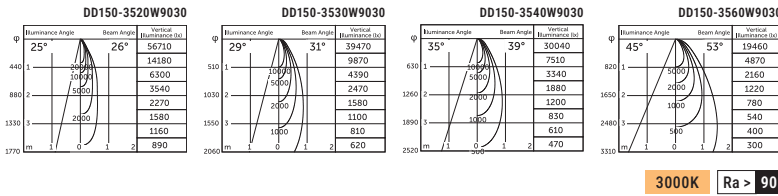
Height (Weight)	
41.0W	140 (1.1kg)
36.0W	121 (1.0kg)
28.0W	103 (0.9kg)
23.0W	103 (0.9kg)
20.0W	103 (0.9kg)

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
4520 W 90 [xx]	41.0W	26°	Ra > 90	4266	4353	4309	4370
4530 W 90 [xx]		31°		4247	4334	4291	4351
4540 W 90 [xx]		39°		4239	4326	4283	4343
4560 W 90 [xx]		53°		4683	4779	4731	4798



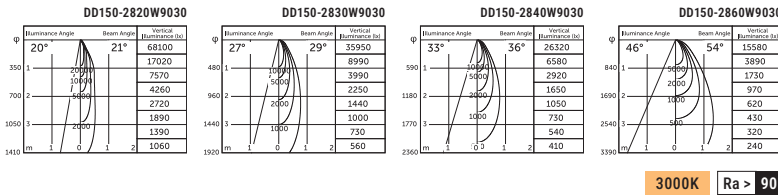
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
3520 W 90 [xx]	36.0W	26°	Ra > 90	3919	3999	3959	4015
3530 W 90 [xx]		31°		3988	4069	4028	4085
3540 W 90 [xx]		39°		3975	4056	4015	4072
3560 W 90 [xx]		53°		4110	4194	4152	4211



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2820 W 90 [xx]	28.0W	21°	Ra > 90	3212	3278	3245	3291
2830 W 90 [xx]		29°		3267	3334	3301	3347
2840 W 90 [xx]		36°		3258	3324	3291	3337
2860 W 90 [xx]		54°		3368	3437	3403	3451



3000K Ra > 90

Ordering Code Example

DD150 – 4520

W

Trim Colour

W : White

B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K

30 : 3000K

35 : 3500K

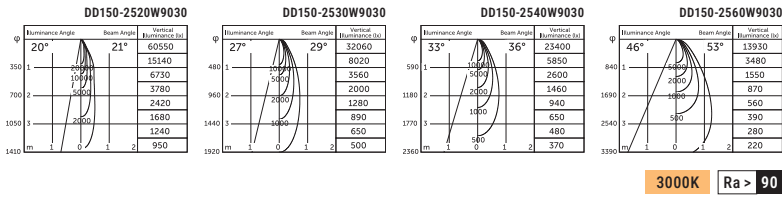
40 : 4000K

Colour

Black

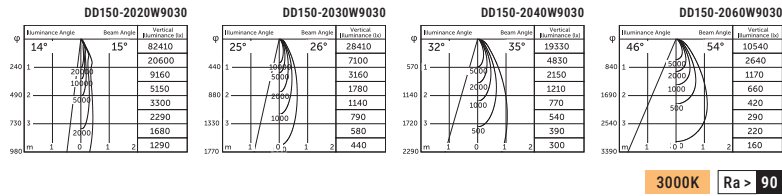
White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2520 W 90 [xx]	23.0W	21°	Ra > 90	2859	2917	2888	2929
2530 W 90 [xx]		29°		2909	2968	2938	2980
2540 W 90 [xx]		36°		2900	2959	2929	2971
2560 W 90 [xx]		53°		3000	3061	3030	3073



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2020 W 90 [xx]	20.0W	15°	Ra > 90	2246	2292	2269	2301
2030 W 90 [xx]		26°		2298	2345	2322	2354
2040 W 90 [xx]		35°		2272	2318	2295	2327
2060 W 90 [xx]		54°		2292	2339	2316	2348



3000K Ra > 90

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

MAGNUM

Φ150 Mirror Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

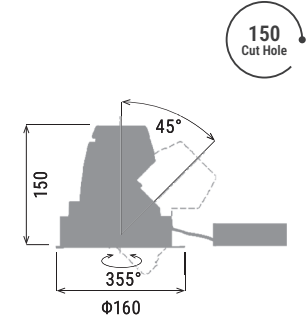
Adjustable

Ra > 90

CE

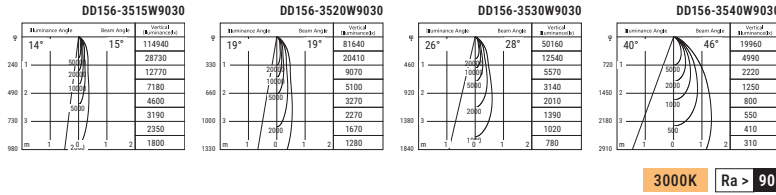
CCC

High lumen efficacy type. Adjustable base downlight which fits for different lighting usage. Various power and type of reflector are ready for corresponding space. Other than the wide angle type, optical reflector is used to provide medium and narrow angle.



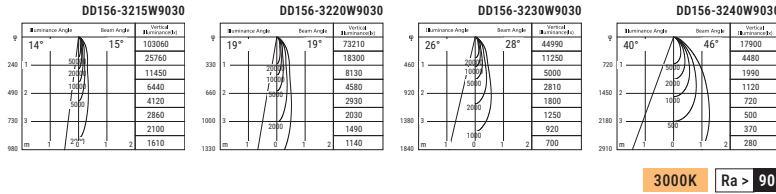
Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	1.4kg
Movable type	(up to 45°)
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
3515 W 90 xx	36.0W	15°	Ra > 90	3896	3976	3936	3992
3520 W 90 xx		19°		3882	3961	3921	3977
3530 W 90 xx		28°		3867	3946	3907	3962
3540 W 90 xx		46°		3746	3822	3784	3837



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
3215 W 90 xx	32.0W	15°	Ra > 90	3494	3565	3530	3579
3220 W 90 xx		19°		3481	3552	3516	3566
3230 W 90 xx		28°		3468	3539	3504	3553
3240 W 90 xx		46°		3359	3428	3394	3442



3000K Ra > 90

Ordering Code Example

DD156 – 3515

W

Trim Colour

W : White

B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K

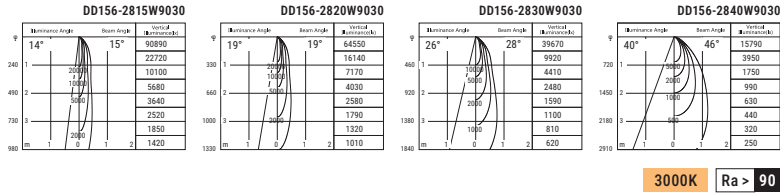
30 : 3000K

35 : 3500K

40 : 4000K

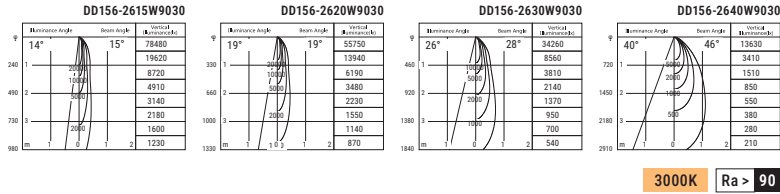


Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
2815 W 90 xx	28.0W	15°	Ra > 90	3081	3144	3113	3157
2820 W 90 xx		19°		3069	3132	3101	3145
2830 W 90 xx		28°		3059	3121	3090	3133
2840 W 90 xx		46°		2963	3023	2993	3035



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
2615 W 90 xx	23.0W	15°	Ra > 90	2661	2715	2688	2726
2620 W 90 xx		19°		2651	2705	2678	2716
2630 W 90 xx		28°		2641	2695	2668	2706
2640 W 90 xx		46°		2558	2610	2584	2620



3000K Ra > 90

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

MAGNUM

Φ125 Mirror Adjustable Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Adjustable

Ra > 90

CE

CCC

High lumen efficacy type. Adjustable base downlight which fits for different lighting usage. Various power and type of reflector are ready for corresponding space. Other than the wide angle type, optical reflector is used to provide medium and narrow angle.

Ordering Code Example

DD156 – 2515

W

Trim Colour

W : White

B : Black

90

CRI

Ra > 90

30

CCT

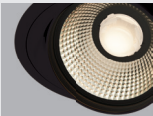
27 : 2700K

30 : 3000K

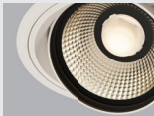
35 : 3500K

40 : 4000K

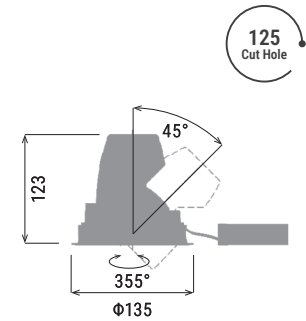
Colour



Black

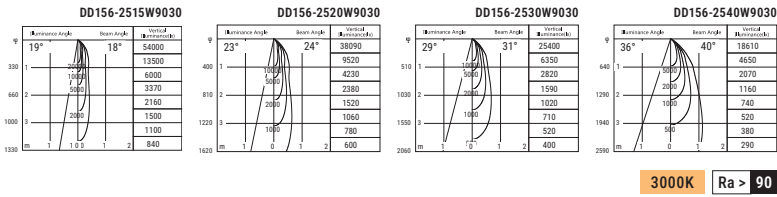


White

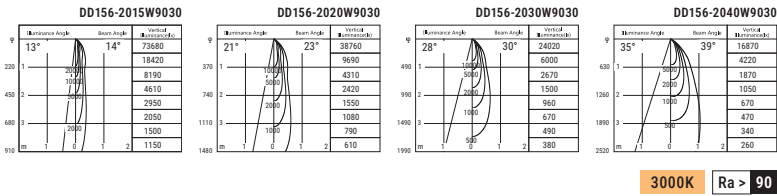


Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	1.0kg
Movable type (up to 45°)	
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
DD156 -				27	30	35	40
Lumen Output (Fixture)							
2515 W 90 xx	23.0W	18°	Ra > 90	2487	2538	2513	2548
2520 W 90 xx		24°		2475	2526	2501	2536
2530 W 90 xx		31°		2477	2528	2503	2538
2540 W 90 xx		40°		2469	2519	2494	2529



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
DD156 -				27	30	35	40
Lumen Output (Fixture)							
2015 W 90 xx	20.0W	14°	Ra > 90	2115	2158	2136	2167
2020 W 90 xx		23°		2113	2156	2134	2165
2030 W 90 xx		30°		2113	2156	2134	2165
2040 W 90 xx		39°		2109	2152	2130	2161



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

MAGNUM

Φ125 Fixed Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Fixed

Ra > 90

CE

CCC

DD149 – 5040

W

90

30

Trim Colour

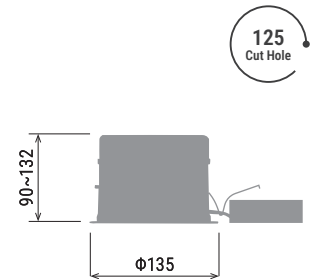
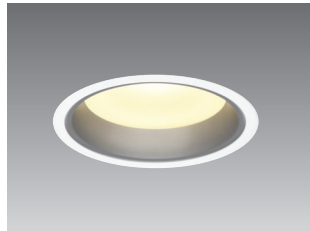
W : White
B : Black

CRI

Ra > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Fixed type	Non-adjustable
Use of ceiling plate thickness of 5-25mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

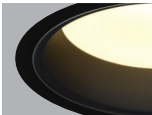
Height (Weight)	
48.5W	132 (1.3kg)
41.0W	108 (1.1kg)
32.0W	90 (1.0kg)
28.0W	90 (1.0kg)
23.0W	90 (1.0kg)

Options & Accessories



Housing
DY062-XXX

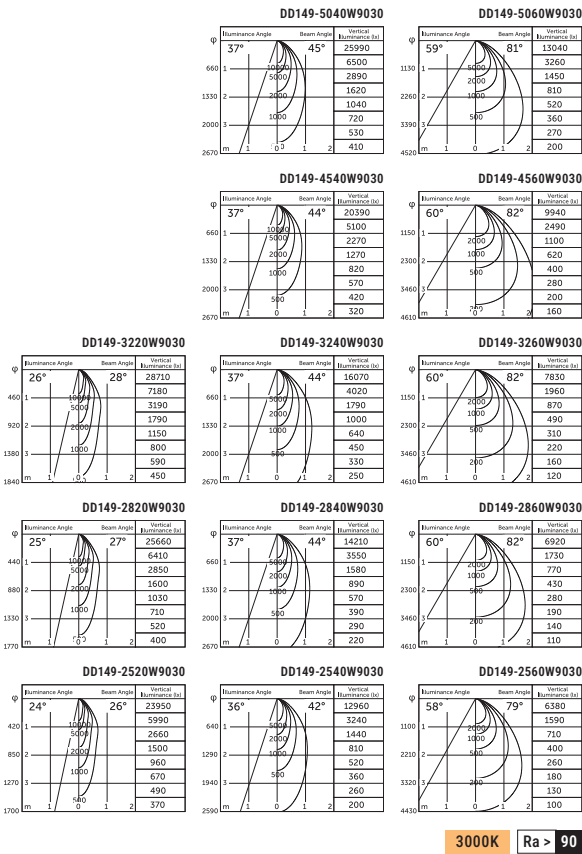
Colour



Black



White



3000K Ra > 90

MAGNUM

Ceiling Downlight

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

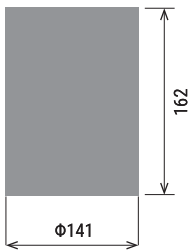
Wide Flood

Fixed

Ra > 90

CE

CCC



Colour



Black



White

CD021 – 4025

W

90

30

Trim Colour

W : White
B : Black

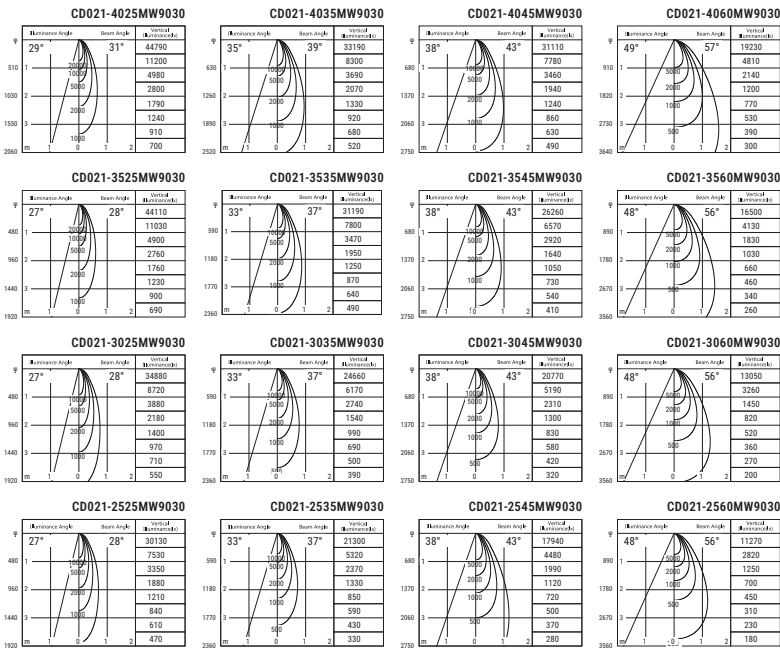
CRI

Ra > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Ordering Code		Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
					27	30	35	40
Lumen Output (Fixture)								
4025 W 90	XX	41.0W	31°	Ra > 90	4702	4798	4750	4817
4035 W 90	XX		39°		4644	4739	4692	4758
4045 W 90	XX		43°		4763	4860	4811	4879
4060 W 90	XX		57°		4729	4826	4778	4845
3525 W 90	XX	36.0W	28°	Ra > 90	4043	4126	4085	4143
3535 W 90	XX		37°		3988	4069	4028	4085
3545 W 90	XX		43°		3997	4079	4038	4095
3560 W 90	XX		56°		3925	4005	3965	4021
3025 W 90	XX	28.0W	28°	Ra > 90	3198	3263	3230	3276
3035 W 90	XX		37°		3154	3218	3186	3231
3045 W 90	XX		43°		3161	3226	3194	3239
3060 W 90	XX		56°		3104	3167	3135	3180
2525 W 90	XX	24.0W	28°	Ra > 90	2762	2818	2790	2829
2535 W 90	XX		37°		2723	2779	2751	2790
2545 W 90	XX		43°		2730	2786	2758	2797
2560 W 90	XX		56°		2680	2735	2708	2746



3000K Ra > 90

* For driver size and precise IES file, please contact our sales person.

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MAGNUM

Flood Square Type Track Light

2700K

3000K

3500K

4000K

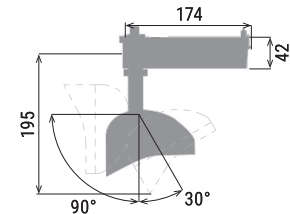
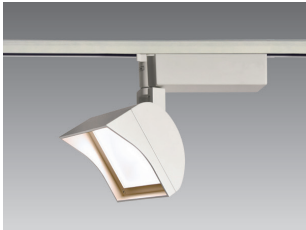


Wide Flood

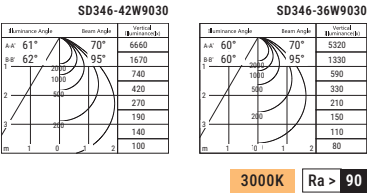
Ra > 90

CECCC

Magnum series is high power flood lighting.
It can be used as not only general light, but also purposed light.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	1.2kg
Movable type (Vertical : up to 120°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	



Colour



Black

White

Ordering Code Example

SD346 – 42
(UL Track)

W

90

30

Body Colour
W : White
B : Black

CRI
Ra > 90

CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

SD046 – 42
(Japanese Track)

SD347 – 42
(UL Track)

W

90

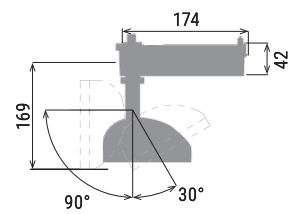
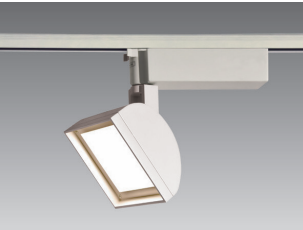
30

Body Colour
W : White
B : Black

CRI
Ra > 90

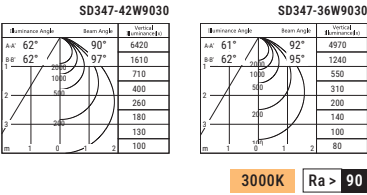
CCT
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

SD047 – 42
(Japanese Track)

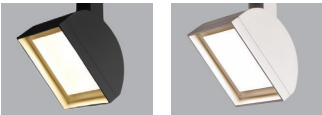


Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	1.1kg
Movable type (Vertical : up to 120°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (XX =)			
				27	30	35	40
Lumen Output (Fixture)							
42 W 90 XX	40.0W	90° 97°	Ra > 90	3270	3406	3474	3508
36 W 90 XX	36.0W	92° 95°	Ra > 90	2647	2758	2813	2840



Colour



Black

White

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.



DC 48V

Minimal Low-Voltage Series

	SD279	P.138
Φ70 Lens Type Track Light : Cylinder		
	SD279	P.140
Φ60 Lens Type Track Light : Cylinder		
	SD279S Short	P.141
Φ60 Lens Type Track Light : Cylinder		
	SD279	P.142
Φ45 Lens Type Track Light : Cylinder		
	SD278	P.143
Φ35 Miniature Size Track Light		
	SD287	P.144
Compact Size Track Light (DC 48V)		

DC48V Series for Minimal Fixtures

DC48V is a low-voltage DC track system series that uses separately located power components, helping keep fixtures compact and minimal. It supports a clean, consistent fixture appearance across the space. Flexible configuration makes it easier to maintain the plan even as displays, furniture, or usage needs change through additions or repositioning of fixtures. The system can be updated smoothly to match operational needs. Multiple size and wattage range options allow configurations to match spatial constraints and performance requirements, from compact applications to higher-output scenes, supporting spatial presentation.



AMMA

AMMA Series provides a 48V lineup organized by aperture and wattage range across $\Phi 70$, $\Phi 60$, $\Phi 60$ Short, and $\Phi 45$. It enables selection from max 35W class down to 10W to match applications and space conditions.

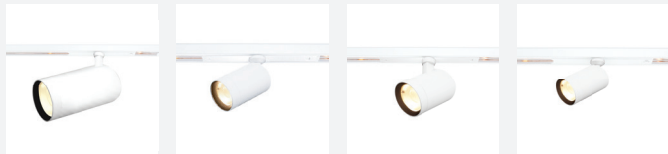


$\Phi 35$ Miniature

A 48V option at 6W, created as an extremely compact fixture for adding small accent light to a space while blending in. It fades into the background and keeps the presence minimal.

micro

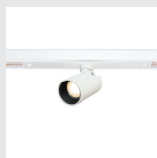
The micro series is a compact fixture suited to minimal spaces. With four beam distributions and four CCT options, it adds vibrancy to spaces such as restaurants and galleries.



AMMA

Size (mm)	$\Phi 70$			
W (W)	32	28	21	14
Lm (Average)	3614	3049	2416	1635
Lm/W (Average)	112.9	108.9	115.1	116.8
Beam Angle	16° 23° 30° 38° 55°			
Colour	Black White			

Size (mm)	$\Phi 60$ Short	
W (W)	14	10
Lm (Average)	1557	1134
Lm/W (Average)	111.2	113.4
Beam Angle	16° 21° 25° 36° 52°	
Colour	Black White	



$\Phi 35$ Miniature

W (W)	6
Lm (Average)	330
Lm/W (Average)	55.1
Beam Angle	16° 41°
Colour	Black White

CCT		CRI (Ra)
2700K	3000K	Ra > 90
3500K	4000K	

Size (mm)	$\Phi 60$		
W (W)	21	14	10
Lm (Average)	2251	1557	1134
Lm/W (Average)	107.2	111.2	113.4
Beam Angle	16° 21° 25° 36° 52°		
Colour	Black White		

Size (mm)	$\Phi 45$	
W (W)	10	
Lm (Average)	979	
Lm/W (Average)	97.9	
Beam Angle	20° 26° 31° 40° 53°	
Colour	Black White	



micro

W (W)	6
Lm (Average)	443
Lm/W (Average)	73.8
Beam Angle	13° 20° 29° 42°
Colour	Black White

DC 48V

Φ70 Lens Type Track Light : Cylinder

2700K

3000K

3500K

4000K

Narrow

Medium

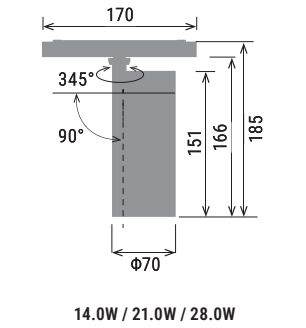
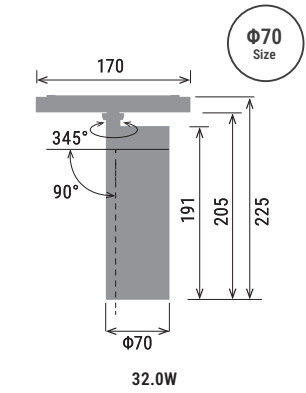
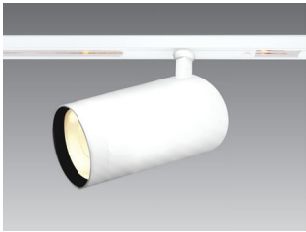
Flood

Wide Flood

Ra > 90

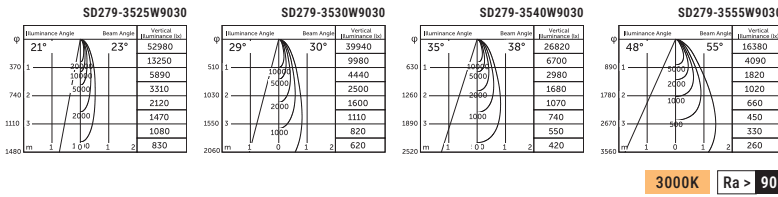
CECCC

Cylinder lens type, luminaire's with high lumen efficacy. Soft light distribution with different beam angles / size / power for various of space and effects. Track Light unit uses 48V power unit combined with extra slim track for flexible installation. 48V type track is specially developed so that it can be installed to other brand's track system.



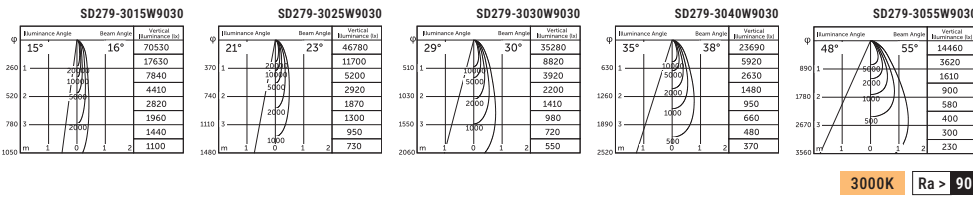
Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.9kg
Movable type (Vertical : up to 90°, Horizontal : 345°) Use with track	
With power supply unit (AC220-240V)	
Cannot use with dimmer	

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
3525 W 90	32.0W	23°	Ra > 90	3527	3599	3563	3606
3530 W 90		30°		3628	3702	3665	3709
3540 W 90		38°		3553	3625	3589	3632
3555 W 90		55°		3558	3631	3595	3638



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
3015 W 90	28.0W	16°	Ra > 90	2407	2456	2505	2554
3025 W 90		23°		3114	3178	3146	3184
3030 W 90		30°		3205	3270	3237	3277
3040 W 90		38°		3138	3202	3170	3208
3055 W 90		55°		3143	3207	3175	3213



3000K Ra > 90

Ordering Code Example

SD279 – 3525
(48V Track)

W

Body Colour

W : White

B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K

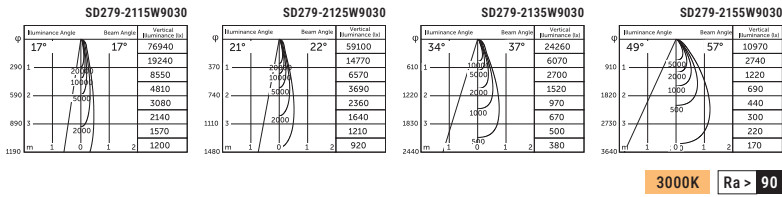
30 : 3000K

35 : 3500K

40 : 4000K

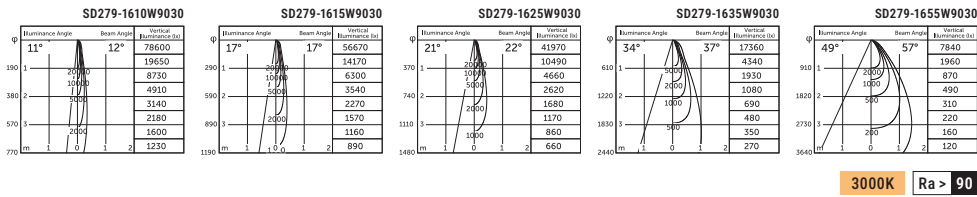


Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
2115 W 90	21.0W	17°	Ra > 90	2317	2364	2340	2373
2125 W 90		22°		2411	2460	2435	2470
2135 W 90		37°		2398	2447	2423	2457
2155 W 90		57°		2408	2457	2432	2467



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
1610 W 90	14.0W	12°	Ra > 90	1235	1260	1285	1310
1615 W 90		17°		1656	1690	1673	1697
1625 W 90		22°		1720	1755	1737	1762
1635 W 90		37°		1711	1746	1729	1753
1655 W 90		57°		1723	1758	1740	1765



3000K Ra > 90

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

* For driver size and precise IES file, please contact our sales person.

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DC 48V

Φ60 Lens Type Track Light : Cylinder

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

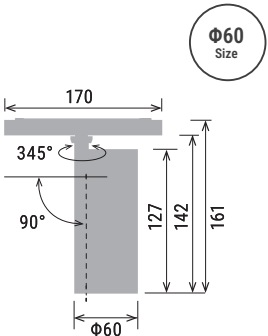
Wide Flood

Ra > 90

CE

CCC

SD279 – 2020 (48V Track)	W	90	30
Body Colour	CRI	CCT	
W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K	

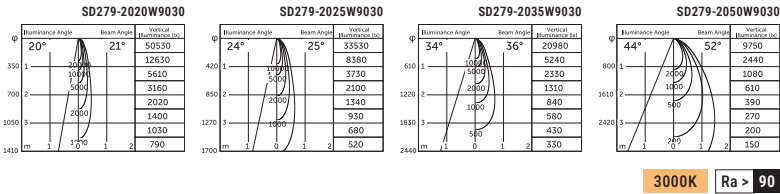


10.0W / 14.0W / 21.0W

Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.4kg
Movable type (Vertical : up to 90°, Horizontal : 345°) Use with track	
With power supply unit (DC 48V)	
Cannot use with dimmer	

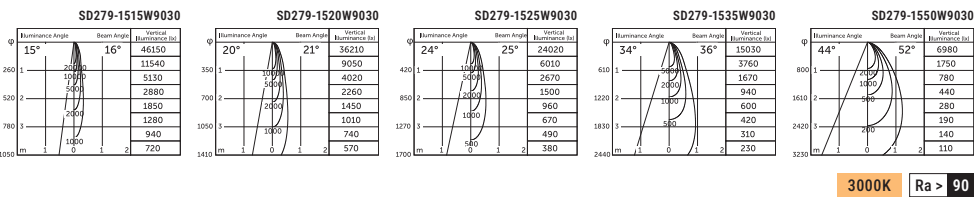
→ DC 48V track parts, refer to **P.000**

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
2020 W 90 [xx]	21.0W	21°	Ra > 90	2330	2378	2354	2402
2025 W 90 [xx]		25°		2194	2239	2217	2261
2035 W 90 [xx]		36°		2268	2314	2291	2337
2050 W 90 [xx]		52°		2077	2119	2098	2140



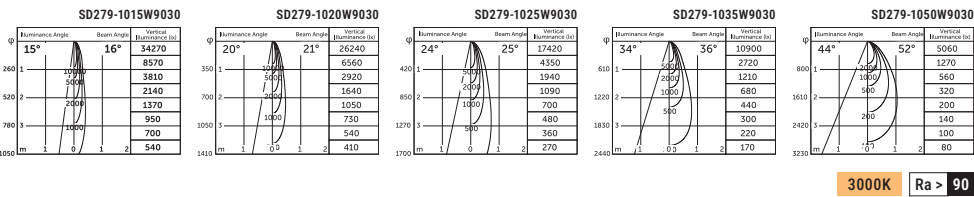
3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1515 W 90 [xx]	14.0W	16°	Ra > 90	1295	1321	1347	1374
1520 W 90 [xx]		21°		1670	1704	1687	1721
1525 W 90 [xx]		25°		1572	1604	1588	1620
1535 W 90 [xx]		36°		1625	1658	1641	1675
1550 W 90 [xx]		52°		1488	1518	1503	1533



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1015 W 90 [xx]	10.0W	16°	Ra > 90	961	981	1001	1020
1020 W 90 [xx]		21°		1210	1235	1223	1247
1025 W 90 [xx]		25°		1140	1163	1151	1175
1035 W 90 [xx]		36°		1178	1202	1190	1214
1050 W 90 [xx]		52°		1079	1101	1090	1112



3000K Ra > 90

DC 48V

Φ60 Lens Type Track Light : Cylinder

Short

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

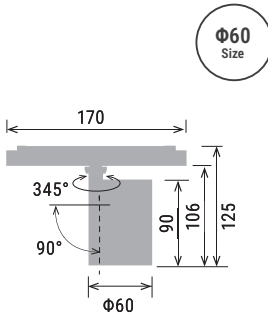
Wide Flood

Ra > 90

CE

CCC

SD279 – 1515 (48V Track)	W	90	30	S
Body Colour	CRI	CCT	Length	
W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K	S : Short	

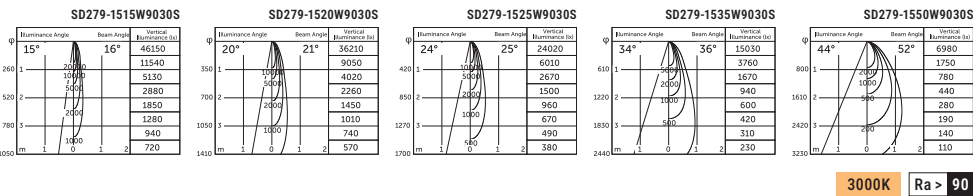


10.0W / 14.0W / 21.0W
(Short Length)

Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.3kg
Movable type (Vertical : up to 90°, Horizontal : 345°) Use with track	
With power supply unit (DC 48V)	
Cannot use with dimmer	

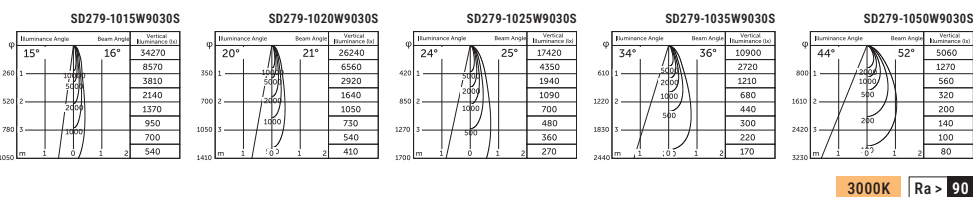
→ DC 48V track parts, refer to **P.000**

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1515 W 90 [xx] S	14.0W	16°	Ra > 90	1295	1321	1347	1374
1520 W 90 [xx] S		21°		1670	1704	1687	1721
1525 W 90 [xx] S		25°		1572	1604	1588	1620
1535 W 90 [xx] S		36°		1625	1658	1641	1675
1550 W 90 [xx] S		52°		1488	1518	1503	1533



3000K Ra > 90

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
1015 W 90 [xx] S	10.0W	16°	Ra > 90	961	981	1001	1020
1020 W 90 [xx] S		21°		1210	1235	1223	1247
1025 W 90 [xx] S		25°		1140	1163	1151	1175
1035 W 90 [xx] S		36°		1178	1202	1190	1214
1050 W 90 [xx] S		52°		1079	1101	1090	1112

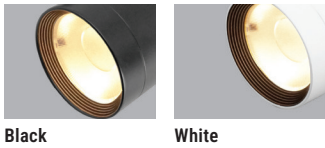


3000K Ra > 90

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Colour



DC 48V

Φ45 Lens Type Track Light : Cylinder

2700K

3000K

3500K

4000K

Narrow

Medium

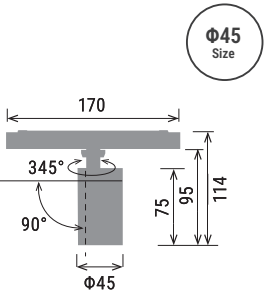
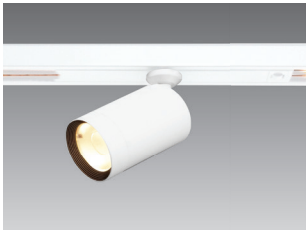
Flood

Wide Flood

Ra > 90

CECCC

SD279 – 0920 (48V Track)	W	90	30
Body Colour	CRI	CCT	
W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K	



10.0W

Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.2kg
Movable type (Vertical : up to 90°, Horizontal : 345°) Use with track	
With power supply unit (DC 48V)	
Cannot use with dimmer	
→ DC 48V track parts, refer to P.000	

Options & Accessories

Honeycomb Louver	Diffusion Lens	Spread Lens	Frosted Lens	Long Hood	
SY020-XX	SY021-XX	SY022-XX	SY023-XX	SY024-XX	Φ60
SY026-XX	SY027-XX	SY028-XX	SY029-XX	SY030-XX	Φ45

Colour

Black

White

DC 48V

Φ35 Miniature Size Track Light

2700K

3000K

3500K

4000K

Narrow

Medium

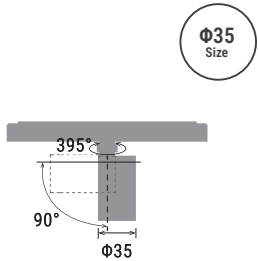
Flood

Wide Flood

Ra > 90

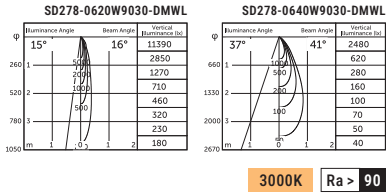
CECCC

SD278 – 0620 (48V Track)	W	90	30	– DMWL
Body Colour	CRI	CCT	Dimmable	
W : White B : Black	Ra > 90	27 : 2700K 30 : 3000K 35 : 3500K 40 : 4000K	Wireless Dimming	



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.2kg
Movable type (Vertical : up to 90°, Horizontal : 360°) Use with track	
With power supply unit (DC 48V)	
Cannot use with dimmer	
→ DC 48V track parts, refer to P.000	

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
SD278 -							
0620 W 90 [xx] - DMWL	6.0W	16°	Ra > 90	325	339	353	359
0640 W 90 [xx] - DMWL		41°		300	312	324	331



3000K Ra > 90

Colour

Black

White

* For product improvement, the specifications, appearance, are subject to change without prior notice.

DC 48V

Compact Size Track Light (DC 48V)

2700K

3000K

3500K

4000K

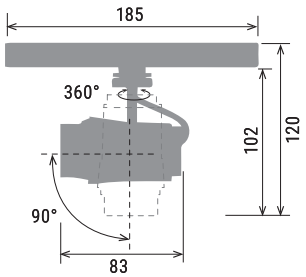
Spot

Medium

Ra > 90

CECCC

Due to its miniaturization design, it is suitable for interior spaces where the presence of luminaires is undesirable. We have used a small-size COB pack in a compact body, making it unique in the market. For this style, we have used a 48V driver with our luminaire body. As a result of this combination, only the luminaire body is visible, achieving a totally minimalist design.



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.2kg
Movable type (Vertical : up to 90°, Horizontal : 360°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (DC 48V)	
DM	Can use with dimmer
Remark	For driver size, please contact our sales person

→ DC 48V track parts, refer to **P.000**

Ordering Code Example

SD287 – 0615

(48V Track)

W

Body Colour

W : White

B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K

30 : 3000K

35 : 3500K

40 : 4000K

–

DMWL

Dimmable

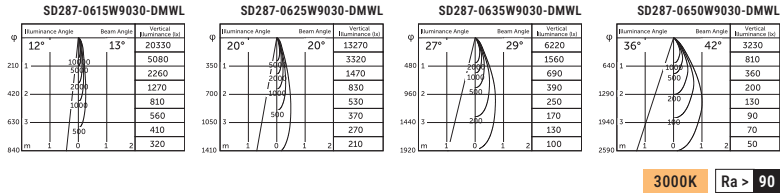
Wireless Dimming

Colour

Black

White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
0615 W 90 xx - DMWL	6.0W	13°	Ra > 90	381	397	413	421
0625 W 90 xx - DMWL		20°		440	458	476	485
0635 W 90 xx - DMWL		29°		445	464	483	492
0650 W 90 xx - DMWL		42°		408	425	442	451



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.



micro
Compact Lighting Series



SD287

P.148

Compact Size Track Light (DC 48V)



SD387-IK

P.149

Compact Size Track Light : In Track



DD187

P.150

Φ60 Pull Out Downlight

micro

Compact Size Track Light (DC 48V)

2700K

3000K

3500K

4000K

Spot

Medium

Ra > 90

CECCC

SD287 – 0615
(48V Track)

W

Body Colour

W : White
B : Black

90

CRI

Ra > 90

30

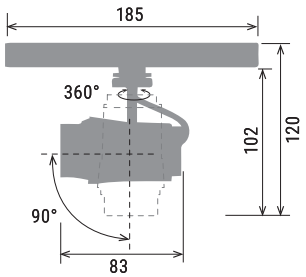
CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

– DMWL

Dimmable

Wireless
Dimming



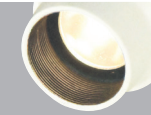
Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.2kg
Movable type (Vertical : up to 90°, Horizontal : 360°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (DC 48V)	
DM	Can use with dimmer
Remark	For driver size, please contact our sales person

→ DC 48V track parts, refer to **P.000**

Colour



Black



White

micro

Compact Size Track Light : In Track

2700K

3000K

3500K

4000K

Narrow

Medium

Flood

Wide Flood

Ra > 90

CECCC

SD387 – 0615

W

Body Colour

W : White
B : Black

90

CRI

Ra > 90

30

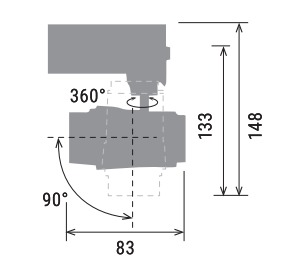
CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

– IK

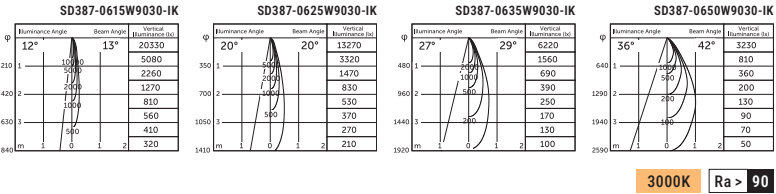
Function

In track
driver



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.31kg
Movable type (Vertical : up to 90°, Horizontal : 360°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220-240V)	
Remark	For driver size, please contact our sales person

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
				27	30	35	40
Lumen Output (Fixture)							
0615 W 90 [xx] - IK	6.0W	13°	Ra > 90	381	397	413	421
0625 W 90 [xx] - IK		20°		440	458	476	485
0635 W 90 [xx] - IK		29°		445	464	483	492
0650 W 90 [xx] - IK		42°		408	425	442	451



Colour



Black



White

micro

Φ60 Pull Out Downlight

2700K

3000K

3500K

4000K

Spot

Medium

Ra > 90

CECCC

Micro pull out downlight can pull-out for maximum light beam direction control. Due to its miniaturization design, it is suitable for interior space where the presence of luminaire is not desirable. Small size COB pack in a compact body which makes it unique in the market.

Ordering Code Example

DD187 – 0615

W

Body Colour

W : White

B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K 35 : 3500K

30 : 3000K 40 : 4000K

DD187 – 0615

W

Body Colour

W : White

B : Black

90

CRI

Ra > 90

30

CCT

27 : 2700K 35 : 3500K

30 : 3000K 40 : 4000K

– DM1

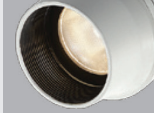
Dimmable

DM1

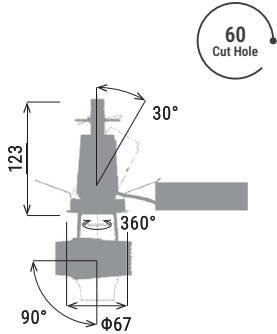
Colour



Black

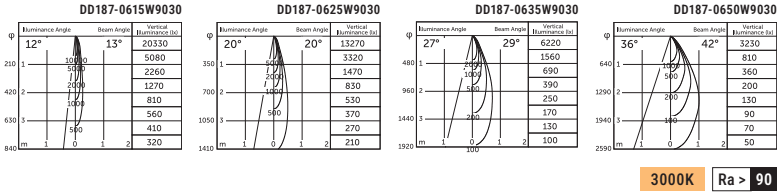


White



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
DD187 -				27	30	35	40
Lumen Output (Fixture)							
0615 W 90 [xx]	6.0W (7.0W)*	13°	Ra > 90	381	397	413	421
0625 W 90 [xx]		20°		440	458	476	485
0635 W 90 [xx]		29°		445	464	483	492
0650 W 90 [xx]		42°		408	425	442	451

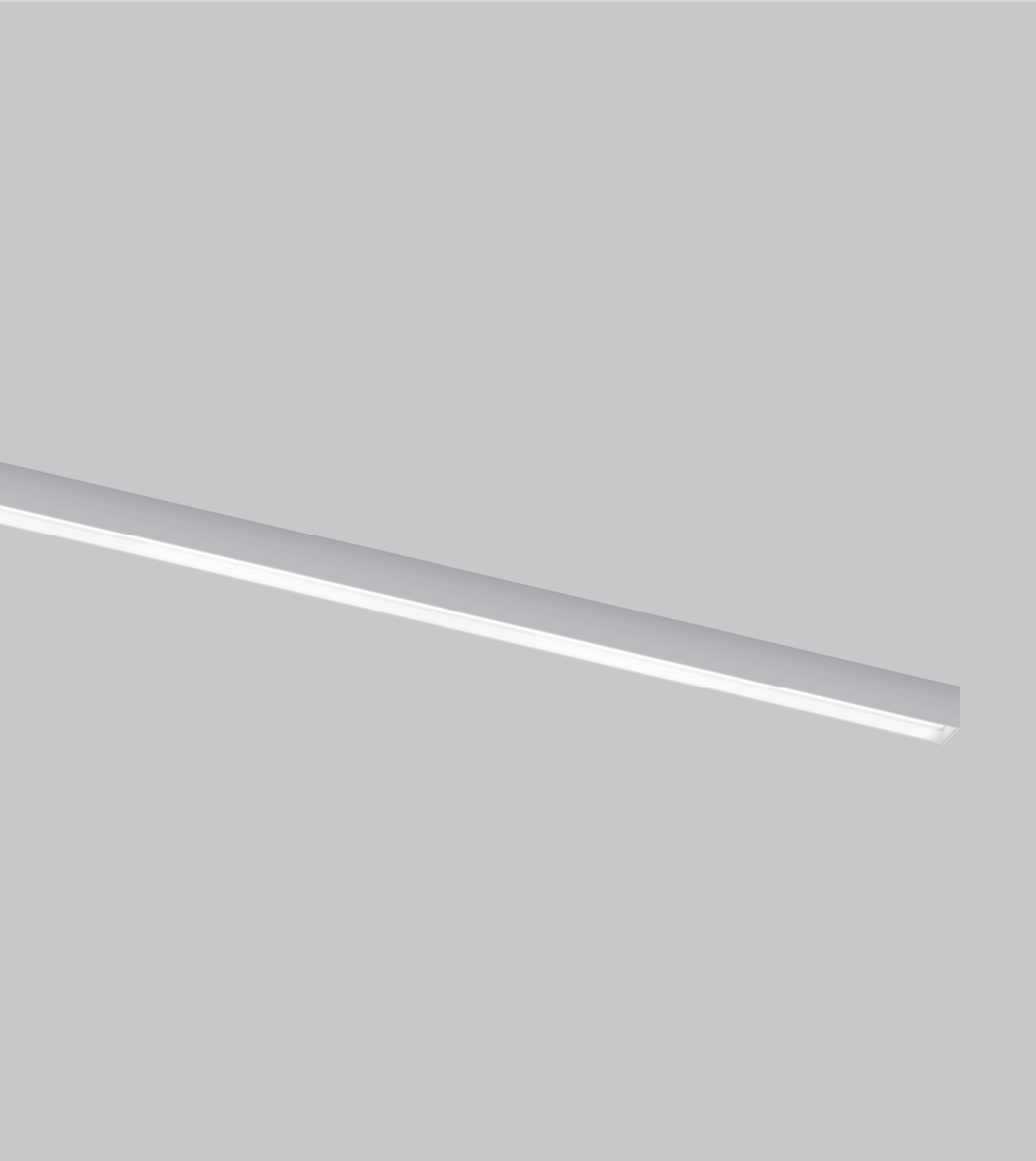
* () = DM1



Specifications	
Body	Die-cast aluminum alloy
Frame	Fine white (Black) paint
Total weight	0.31kg
Movable type (Vertical : up to 90°, Horizontal : 360°)	
Use of ceiling plate thickness of 5-20mm	
With power supply unit (AC220–240V)	
DM1	Can use with 1-10V dimming
Remark	For driver size, please contact our sales person

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.



SOLID 60

Linear Light Series

SOLID 60

	CD031	IP20		P.156
Solid Line CD031				
	CD032	IP20	Recessed with Trim	P.157
Solid Line CD032				
	CD033	IP65		P.168
Solid Line CD033				
	CD034	IP65	Recessed with Trim	P.159
Solid Line CD034				
	CD035	IP20		P.160
Solid Line CD035				

OTHERS

	LS003		P.162
Linear Slim Light (DC 24V)			
	CD008		P.164
LED Tube light (AC 220V)			

Solid Line Series for Every Ceiling Condition

Solid Line is a linear lighting series designed to bring a clean, refined line of light to any space. Three formats—Recessed, Suspended, and Surface Mounted—enable straightforward selection for ceiling conditions and design intent. It delivers bright, even illumination with a tidy appearance and includes dimming capability, allowing free-ranging ideas and versatile effects to suit the space, ambience, and purpose.

Minimal
Design

For Any Space

3 Mounting
Types

Visual
Comfort

UGR < 19

Flexible
Control

Dimming Available

Solid Line Surface Mounted

A surface mounted type suited to limited ceiling height. Its simple form keeps the look neat while delivering bright, even illumination across the room. Dimming allows adjustment of the light to suit different activities and applications.



Solid Line Suspended

A suspended type that adds a striking linear presence. It suits spaces with higher ceilings and enhances the room aesthetic while offering adjustability and dimming to set the right ambience.



Solid Line Recessed

A recessed type that blends seamlessly into the ceiling for a minimal finish. It supports a sleek uncluttered look while providing consistent glare reduced illumination that enhances the overall design.



SOLID 60

IP20

Solid Line CD031

- 2700K
- 3000K
- 3500K
- 4000K
- Ra > 80
-

CD031 – 1760

W

80

30

S

Body Colour

W : White
B : Black
S : Silver

CRI

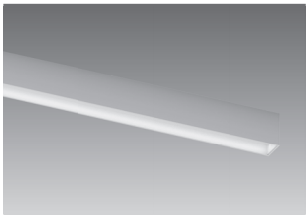
Ra > 80

CCT

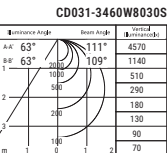
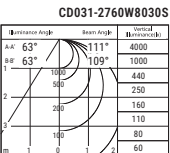
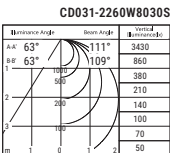
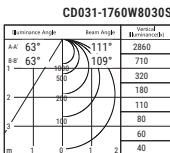
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Mounting

S : Surface Mounted
P : Suspended
R : Recessed

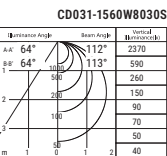
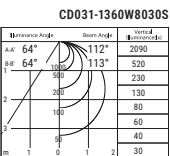
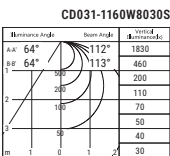
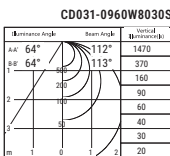


Ordering Code	Length	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
					27	30	35	40
Lumen Output (Fixture)								
1760 W 80 [xx] S	1200	18.0W	119° / 109°	Ra > 80	1888	1993	1993	2098
2260 W 80 [xx] S		22.0W			2266	2392	2392	2518
2760 W 80 [xx] S		26.0W			2643	2790	2790	2937
3460 W 80 [xx] S		30.0W			3021	3189	3189	3357



3000K Ra > 80

Ordering Code	Length	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
					27	30	35	40
Lumen Output (Fixture)								
0960 W 80 [xx] S	600	9.0W	112° / 113°	Ra > 80	1000	1053	1053	1106
1160 W 80 [xx] S		11.0W			1245	1310	1310	1375
1360 W 80 [xx] S		13.0W			1421	1500	1500	1580
1560 W 80 [xx] S		15.0W			1615	1700	1700	1785



3000K Ra > 80

Singapore MRT Station
- Thomson-East Coast Line



SOLID 60

Recessed with Trim

IP20

Solid Line CD032

- 2700K
- 3000K
- 3500K
- 4000K
- Ra > 80
-

CD032 – 1760

W

80

30

R

Body Colour

W : White
B : Black
S : Silver

CRI

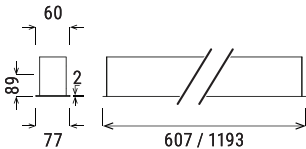
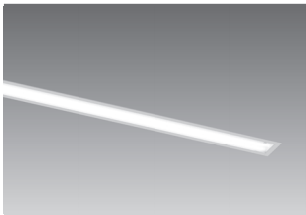
Ra > 80

CCT

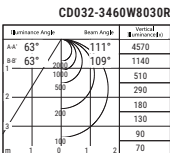
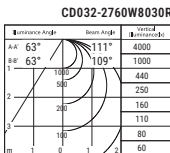
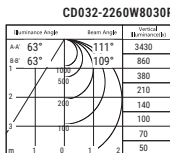
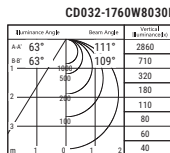
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Mounting

R : Recessed

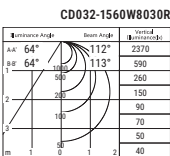
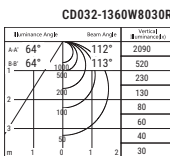
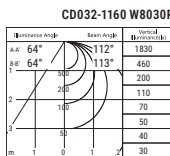
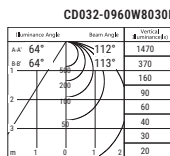


Ordering Code	Length	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
					27	30	35	40
Lumen Output (Fixture)								
1760 W 80 [xx] R	1200	18.0W	119° / 109°	Ra > 80	1888	1993	1993	2098
2260 W 80 [xx] R		22.0W			2266	2392	2392	2518
2760 W 80 [xx] R		26.0W			2643	2790	2790	2937
3460 W 80 [xx] R		30.0W			3021	3189	3189	3357



3000K Ra > 80

Ordering Code	Length	Wattage	Beam Angle	CRI (Ra)	CCT ([xx] =)			
					27	30	35	40
Lumen Output (Fixture)								
0960 W 80 [xx] R	600	9.0W	112° / 113°	Ra > 80	1000	1053	1053	1106
1160 W 80 [xx] R		11.0W			1245	1310	1310	1375
1360 W 80 [xx] R		13.0W			1421	1500	1500	1580
1560 W 80 [xx] R		15.0W			1615	1700	1700	1785



3000K Ra > 80

National Library Board
at Seng Kang



SOLID 60 IP65

Solid Line CD033

2700K	Ra > 80
3000K	CE
3500K	
4000K	

CD033 – 1760

W

80

30

S

Body Colour

W : White
B : Black
S : Silver

CRI

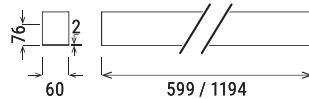
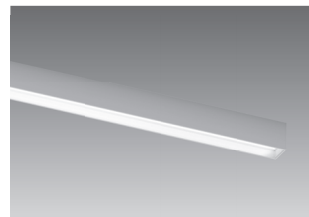
Ra > 80

CCT

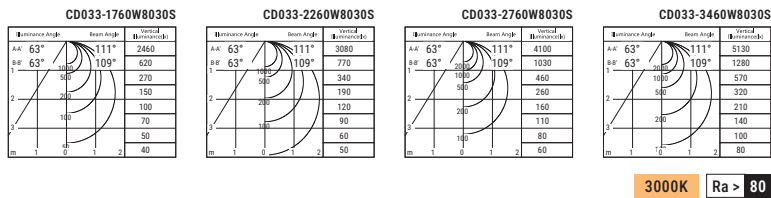
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Mounting

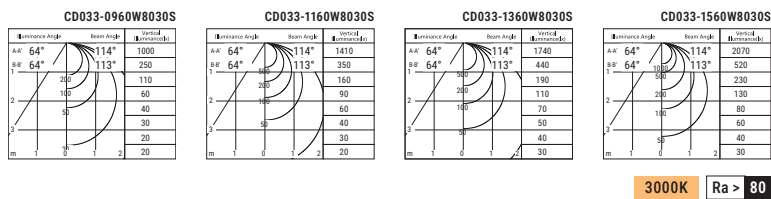
S : Surface Mounted
P : Suspended
R : Recessed



Ordering Code	Length	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)	Lumen Output (Fixture)			
						27	30	35	40
1760 W 80 [xx] S	1200	16.0W	119° / 109°	Ra > 80		1631	1717	1717	1803
2260 W 80 [xx] S		20.0W				2039	2146	2146	2254
2760 W 80 [xx] S		27.0W				2719	2862	2862	3005
3460 W 80 [xx] S		32.0W				3398	3577	3577	3756



Ordering Code	Length	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)	Lumen Output (Fixture)			
						27	30	35	40
0960 W 80 [xx] S	600	8.0W	114° / 113°	Ra > 80		684	720	720	756
1160 W 80 [xx] S		11.0W				969	1020	1020	1071
1360 W 80 [xx] S		13.5W				1197	1260	1260	1323
1560 W 80 [xx] S		16.0W				1425	1500	1500	1575



SOLID 60 Recessed with Trim

IP65

Solid Line CD034

2700K	Ra > 80
3000K	CE
3500K	
4000K	

CD034 – 1760

W

80

30

R

Body Colour

W : White
B : Black
S : Silver

CRI

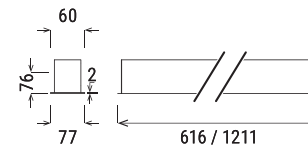
Ra > 80

CCT

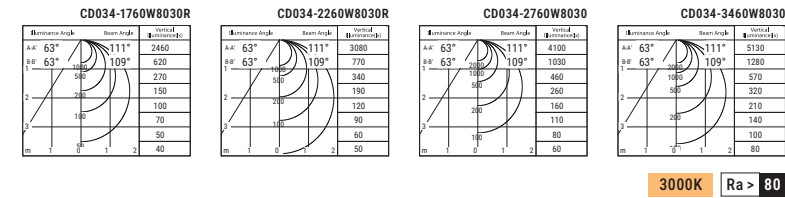
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Mounting

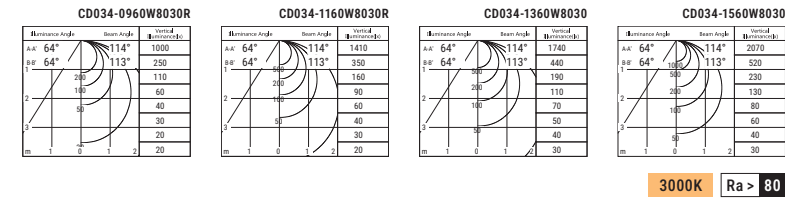
R : Recessed



Ordering Code	Length	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)	Lumen Output (Fixture)			
						27	30	35	40
1760 W 80 [xx] R	1200	16.0W	119° / 109°	Ra > 80		1631	1717	1717	1803
2260 W 80 [xx] R		20.0W				2039	2146	2146	2254
2760 W 80 [xx] R		27.0W				2719	2862	2862	3005
3460 W 80 [xx] R		32.0W				3398	3577	3577	3756



Ordering Code	Length	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)	Lumen Output (Fixture)			
						27	30	35	40
0960 W 80 [xx] R	600	8.0W	114° / 113°	Ra > 80		684	720	720	756
1160 W 80 [xx] R		11.0W				969	1020	1020	1071
1360 W 80 [xx] R		13.5W				1197	1260	1260	1323
1560 W 80 [xx] R		16.0W				1425	1500	1500	1575



SOLID 60 **IP20**

Solid Line CD035

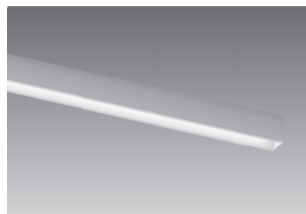
6500K

Ra > 80

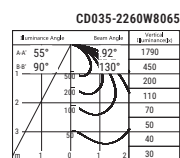


Solid Line is a linear lighting series designed to bring a clean, refined line of light to any space. Three formats—Recessed, Suspended, and Surface Mounted—enable straightforward selection for ceiling conditions and design intent.

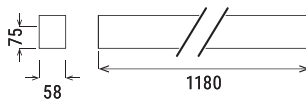
It delivers bright, even illumination with a tidy appearance and includes dimming capability, allowing free-ranging ideas and versatile effects to suit the space, ambience, and purpose.



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)
CD035 -				65 Lumen Output (Fixture)
2260 W xx 65	22.0W	92° / 130°	Ra > 80	1784



6500K Ra > 80



Ordering Code Example

CD035 - 2260



Body Colour

W : White
B : Black

80

CRI
Ra > 80

65

CCT
65 : 6500K

Linear Slim Light (DC 24V)

2400K

2700K

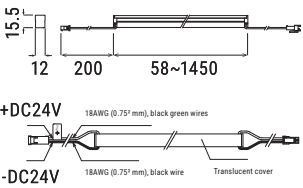
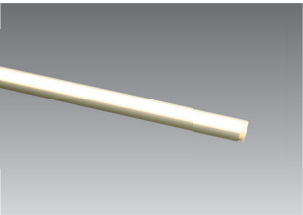
3000K

3500K

4000K

Ra > 90

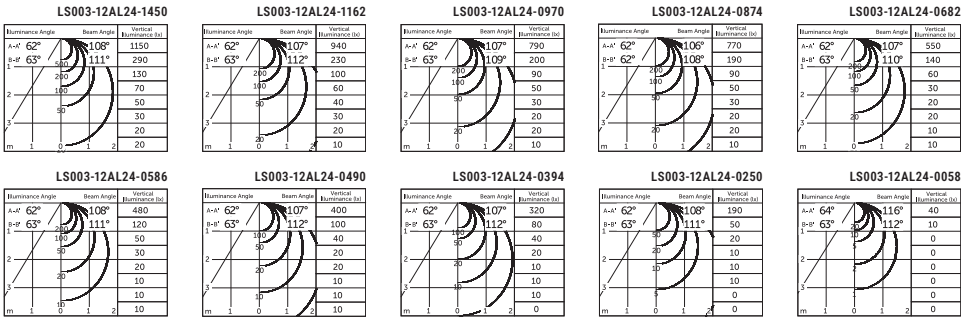
Our ultra slim LED linear tube with various length and colour temperature. Ideal for complex structure contour with minimum dark spot. It's 12.4W / meter with various colour range 2400K to 4000K. It is ready for different lighting mood whichever you want to create.



Specifications	
Body	Extruded aluminium + PC
Connectable	Max 10 pcs
Remark	For enquiries about a suitable power source, please contact our sales person.

Length (Weight)	
18.0W	1450mm (0.23kg)
14.4W	1162mm (0.19kg)
12.0W	970mm (0.16kg)
10.8W	874mm (0.14kg)
8.4W	682mm (0.11kg)
7.2W	586mm (0.1kg)
6.0W	490mm (0.08kg)
4.8W	394mm (0.07kg)
3.0W	250mm (0.04kg)
0.6W	58mm (0.01kg)

Ordering Code	Quantity of LED	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =				
					24	27	30	35	40
Lumen Output (Fixture)									
12AL [xx] - 1450	180	18.0W	108° x 111°	Ra > 90	1312	1443	1443	1575	1575
12AL [xx] - 1162	144	14.4W	107° x 112°	Ra > 90	1050	1155	1155	1260	1260
12AL [xx] - 0970	120	12.0W	107° x 109°	Ra > 90	875	962	962	1050	1050
12AL [xx] - 0874	108	10.8W	106° x 108°	Ra > 90	787	866	866	945	945
12AL [xx] - 0682	84	8.4W	107° x 110°	Ra > 90	612	674	674	735	735
12AL [xx] - 0586	72	7.2W	108° x 111°	Ra > 90	525	577	577	630	630
12AL [xx] - 0490	60	6.0W	107° x 112°	Ra > 90	437	481	481	525	525
12AL [xx] - 0394	48	4.8W	107° x 112°	Ra > 90	350	385	385	420	420
12AL [xx] - 0250	30	3.0W	108° x 111°	Ra > 90	219	241	241	262	262
12AL [xx] - 0058	6	0.6W	116° x 112°	Ra > 90	44	48	48	52	52

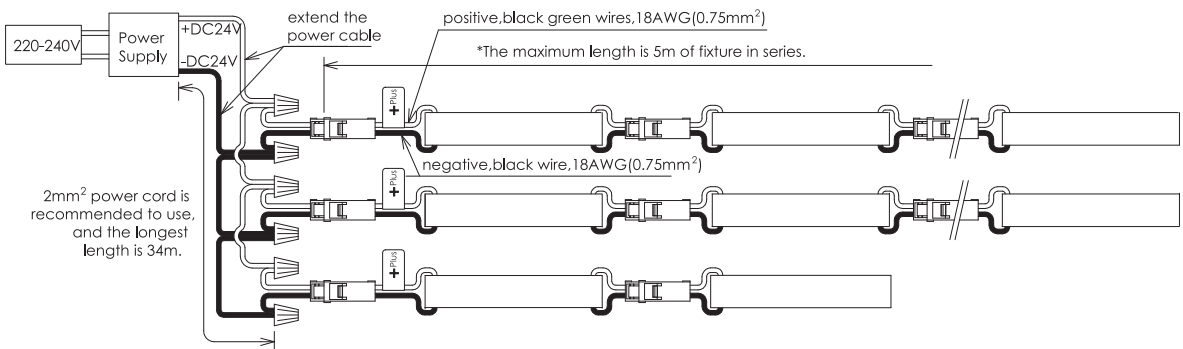


2400K Ra > 90

Ordering Code Example

LS003 – 12		AL	24	-	1450
Colour		CCT	Size		
Aluminium		24 : 2400K	1450	(1450mm)	
		27 : 2700K	1162	(1162mm)	
		30 : 3000K	0970	(970mm)	
		35 : 3500K	0874	(874mm)	
		40 : 4000K	0682	(682mm)	
			0586	(586mm)	
			0490	(490mm)	
			0394	(394mm)	
			0250	(250mm)	
			0058	(58mm)	

Power Supply Connection



Clip Installation Instruction

Fittings			
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- 1.Positioned the installation place of fastener from the below picture.
- 2.Install in the flat place,secure the fastener with screws.
- 3.Groove installation,secure the fastener with screws.

LED Tube light (AC 220V)

3000K

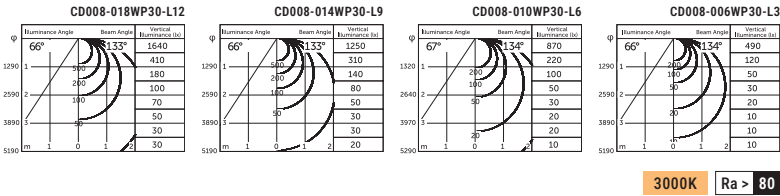
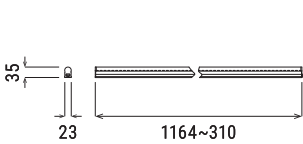
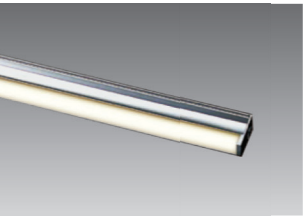
3500K

4000K

Ra > 80

CECCC

LED tube light with 4 length choices (300, 600, 900, 1200mm). It is 15W/meter with 3000K, 3500K, 4000K options.



Specifications	
Body	Extruded aluminium + PC
With power supply unit (AC220-240V)	
Connectable	Max 10 pcs

Length (Weight)	
18.0W / 1200mm	1164 (0.28kg)
14.0W / 900mm	871 (0.23kg)
10.0W / 600mm	571 (0.18kg)
6.0W / 300mm	310 (0.12kg)

Ordering Code Example

CD008 – 018

WP

Colour

White

PC

30

CCT

30 : 3000K

35 : 3500K

40 : 4000K

-

L12

Size

L12 (L=1164)

L9 (L=871)

L6 (L=571)

L3 (L=310)

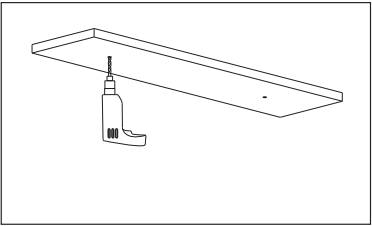


Fig 1

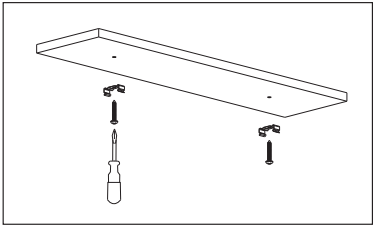


Fig 2

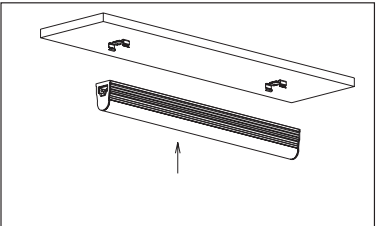


Fig 3

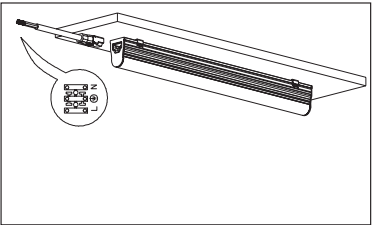


Fig 4

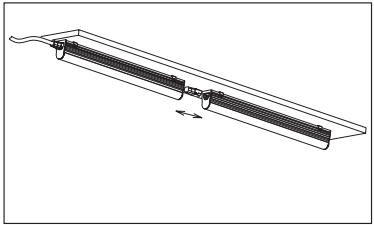


Fig 5

Accessory include:

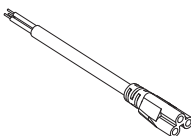
 Fixing Screws × 2

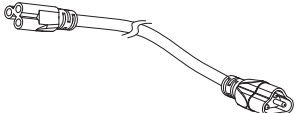
 Joiner Connector × 1

 Fixing clips × 2

 End cap × 1

Accessory Not include (Purchase separately):

 Feed-in connector

 Male-Female connector



eX-Pro
Outdoor Spotlight Series
GLOBAL COMPATIBILITY

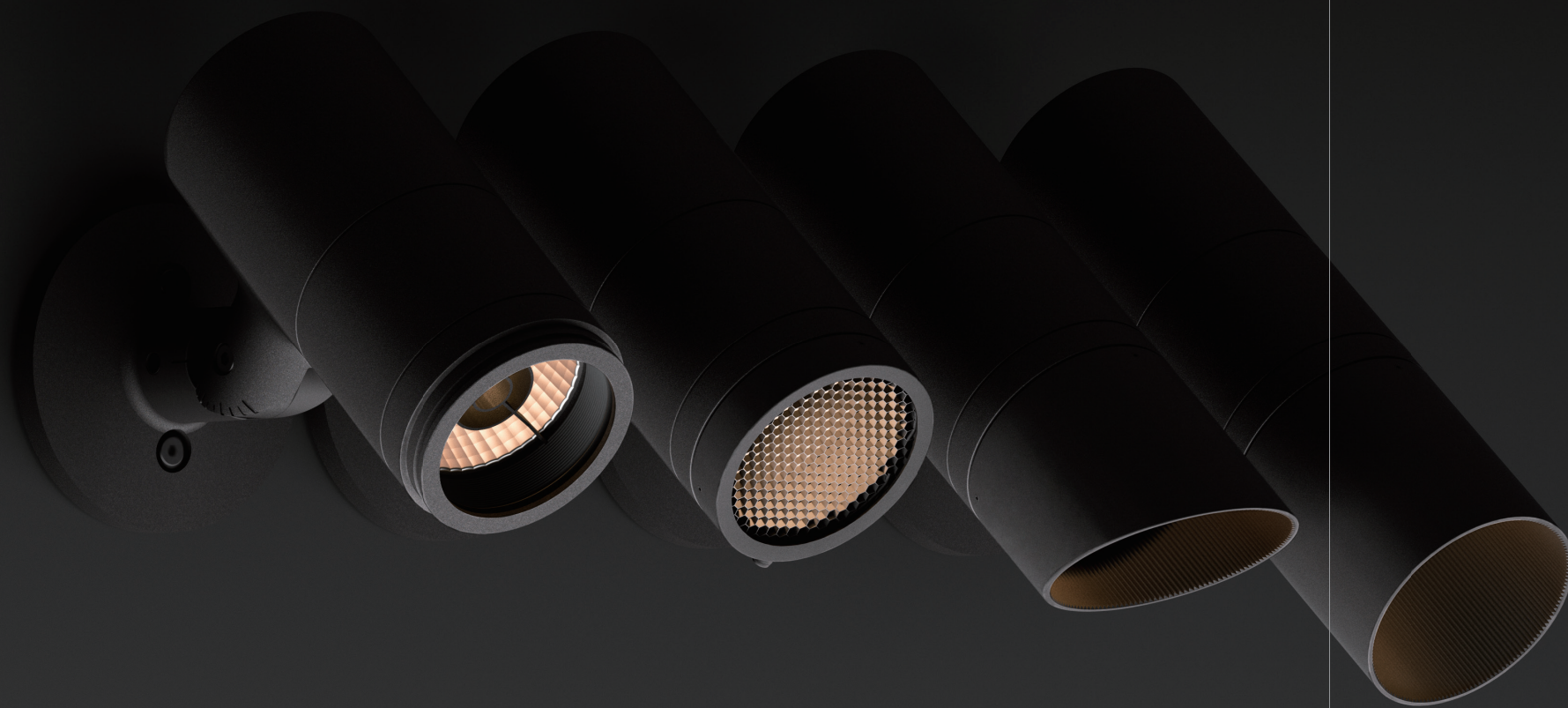
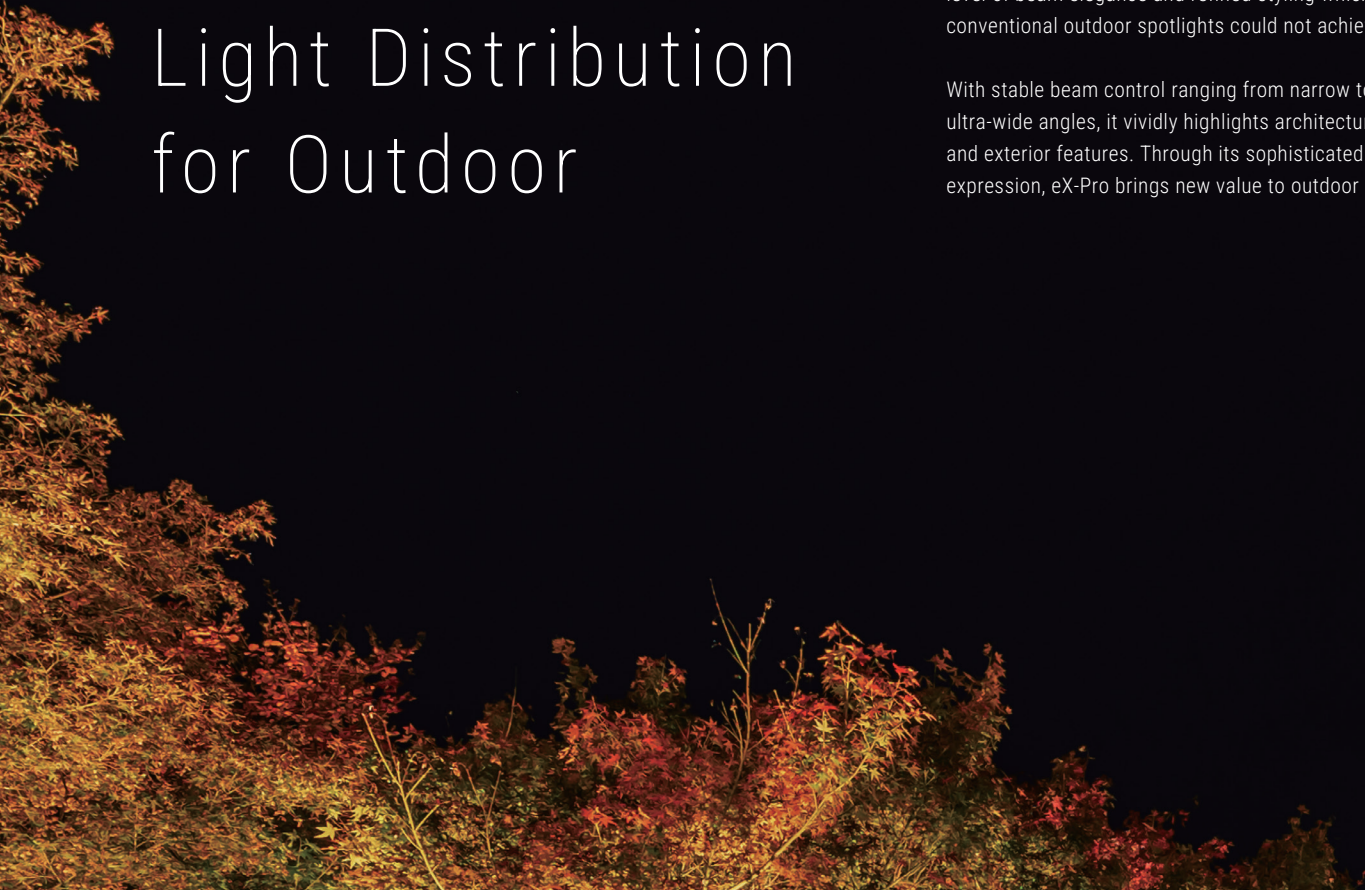


	US014	IP65	L	P.174
Φ110 Outdoor Spotlight : Surface Mount				
	US014	IP65	L	P.176
Φ110 Outdoor Spotlight : Spike				
	US014	IP65	L	P.188
Φ110 Outdoor Spotlight : Arm Spot				
	US013	IP65	M	P.180
Φ82 Outdoor Spotlight : Surface Mount				
	US013	IP65	M	P.182
Φ82 Outdoor Spotlight : Spike				
	US013	IP65	M	P.184
Φ82 Outdoor Spotlight : Arm Spot				
	US012	IP65	S	P.186
Φ55 Outdoor Spotlight : Surface Mount				
	US012	IP65	S	P.188
Φ55 Outdoor Spotlight : Spike				
	US012	IP65	S	P.190
Φ55 Outdoor Spotlight : Arm Spot				

Beautiful Light Distribution for Outdoor

eX-Pro is a professional outdoor spotlight that enhances day and night landscapes with an unprecedented level of beam elegance and refined styling which conventional outdoor spotlights could not achieve.

With stable beam control ranging from narrow to ultra-wide angles, it vividly highlights architecture and exterior features. Through its sophisticated light expression, eX-Pro brings new value to outdoor spaces.



Refined Styling + Global Compatibility = For Every Landscape

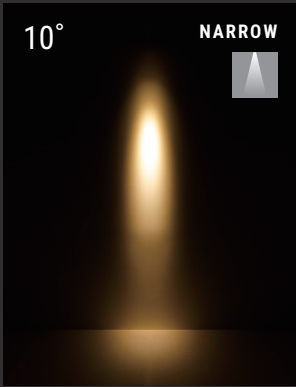
eX-Pro harmonizes with its surroundings while bringing refined elegance and a sense of premium ambience.

Its meticulously detailed, minimalist form blends seamlessly into the landscape during the day, keeping the fixture itself unobtrusive. At night, it emerges together with the light, adding a distinct accent to the space.

With a globally compatible design, it can be confidently introduced into diverse projects around the world, enhancing the beauty of any landscape while integrating naturally with its environment.

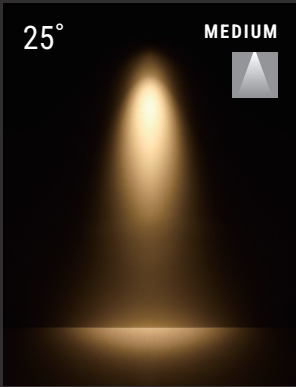
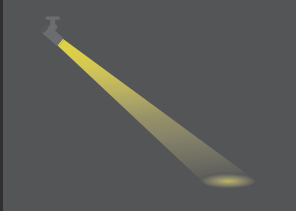
Light Distribution

Beautiful beam distribution is achieved from narrow to ultra-wide angles, enabling precise lighting execution for every application.



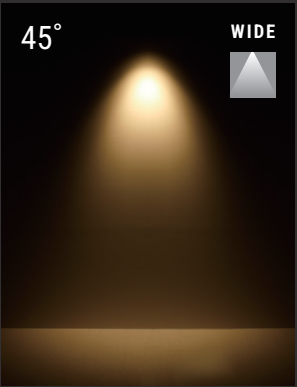
Long-Range Area Illumination

Advanced precision optical design achieves sharp narrow beam distribution without flare (unwanted light spillage). This enables pinpoint illumination of specific areas from extended distances.



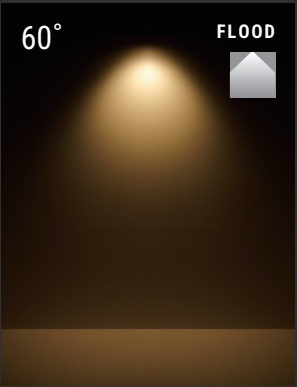
Side Lighting for Trees, Illumination for Conifers

A spot beam that combines high central intensity with a 20-degree spread. Even tall conifer trees can be highlighted with striking illumination.



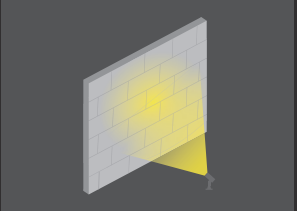
Bottom-up tree illumination, Broadleaf tree lighting

With a wide-angle beam, it can illuminate the entirety of broadleaf trees from a short distance. When combined with a short arm, it is also recommended for sign lighting.



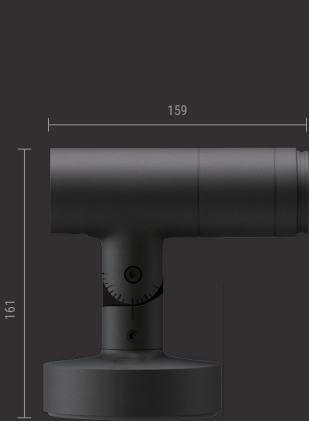
Uniform Wall Illumination from Close Range

With its high-precision optical design, it delivers a flat, ultra-wide beam with no unevenness, enabling walls to be illuminated with high uniformity even from close range.



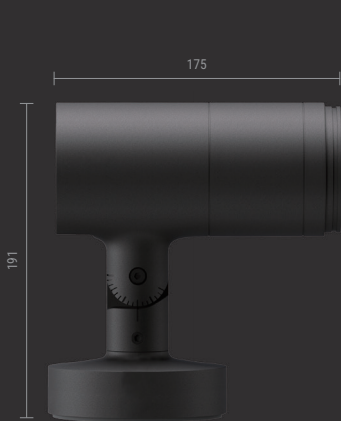
Product Variations

Available in 3 sizes with different power ranges. The series features a timeless, simple cylindrical design that works in any environment. Lens and hood options integrate seamlessly within the same cylinder housing.



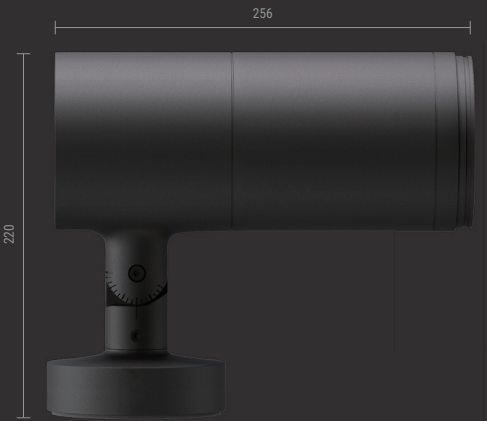
S

Φ55 TYPE
· 350lm class



M

Φ82 TYPE
· 1000lm class
· 600lm class



L

Φ110 TYPE
· 4000lm class
· 3000lm class
· 2000lm class

*M : The fixture length varies depending on the control method
(Non-dimming / Phase: 175 mm, DALI: 214 mm)

DALI Control for Outdoor

Certified to DALI-2 :

Outdoor spotlights with DALI control are included in the lineup, enabling easy operation of individual control, group control, and dimming/Colour tuning. They can adapt to a wide variety of scenes. In addition, their environmental durability has been thoroughly refined to withstand harsh outdoor conditions, ensuring excellent performance in any environment.

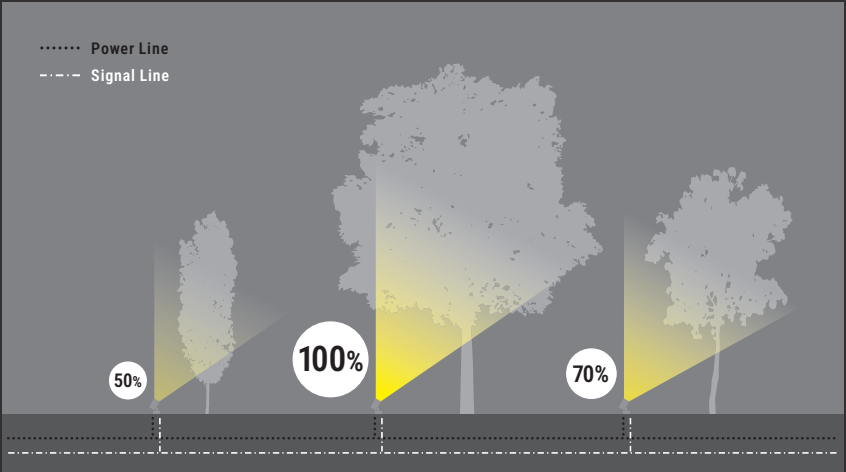
Tunable Control (L size / M size)

DALI specification fixtures enable individual brightness and Colour temperature adjustment for each unit. You can change Colour temperature seasonally to match plant foliage, harmonize with illumination Colour schemes, and create high-quality lighting environments.



Individual Control

DALI specification fixtures combine the reliability of hardwired connections with individual addressing capabilities within a single signal circuit. This enables finely tuned lighting control, such as harmonizing with natural light at different times of day or adjusting to the growth of plantings.



Power Variations

Available in four types of power supplies for optimal selection.

	on-off	0-10V	DALI	DALI Tunable White
L Size	○	○	○	○
M Size	○	○	○	○
S Size	○	—	—	—

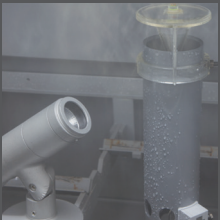


Environmental Resistance Performance

The fixtures are engineered for reliable use even under harsh outdoor conditions. They have passed rigorous standard tests designed for both domestic and international applications, ensuring safe and dependable performance.

SALT RESISTANCE

*Heavy-duty salt resistance level (within 0.2 km from the coastline) available as a custom option.



With thoroughly refined coating and material specifications, the fixtures are designed with salt-resistant performance suitable for use in coastal areas and port facilities. A salt-resistance level (0.2–20 km from the coastline) is provided as the standard specification.

IP65 Dust and Water Resistance



Designed with an IP65 protection rating to prevent failures caused by water immersion. In addition to superior waterproof performance, the breather valve design prevents condensation that commonly occurs during low-level installations.

IK08 Impact Resistance



Enhanced durability against sudden high-impact forces achieves IK08 impact protection rating. Safe for use even in exposed outdoor locations.



Line Up



Surface Mount

A highly versatile mounting method. Suitable for installation not only on ceilings and walls but also on low poles.



Flat Plate

A mounting method that creates seamless integration with wall surfaces. Architectural design form that harmonizes with building structures.



Arm Spot

When paired with medium or wide beam angles, it can illuminate signboards of various sizes.



Spike

Creates dimensional effects by illuminating plants from bottom to top.



Ground Plate

Even on surfaces where spikes cannot be inserted, spotlights can be installed and used with a direct-mount plate.



Pole Mount

Pole Mount allows multiple fixtures to be installed on a single pole, enabling combinations of different beam angles and providing versatile lighting options tailored to various applications.



Tree Band

Tree Band can be mounted on trees, providing illumination without disrupting the landscape.

Colour Variations



Sand

We offer Colour designs that harmonize with the surrounding natural environment.



Green



Rusted Iron

*Custom specifications available.

ex-Pro

L

IP65

Φ110 Outdoor Spotlight : Surface Mount

2700K

3000K

3500K

4000K

Narrow

Medium

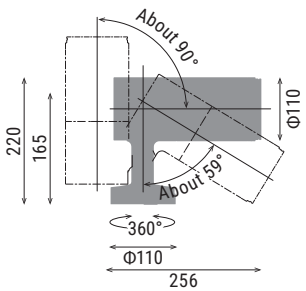
Flood

Wide Flood

Ra > 90

CE

CCC



Specifications	
Body	Aluminum
Total weight	2.4kg
With power supply unit (AC220-240V)	
0	on-off
DM10	0-10V
DMDA	DALI
TWDA	DALI Tunable White

Type

Surface Mount
SM

Flat Plate
FP

Spike
SP

Ground Plate
GP

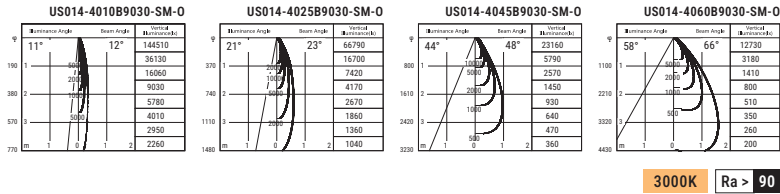
Arm Spot
AS

Pole Mount
PM

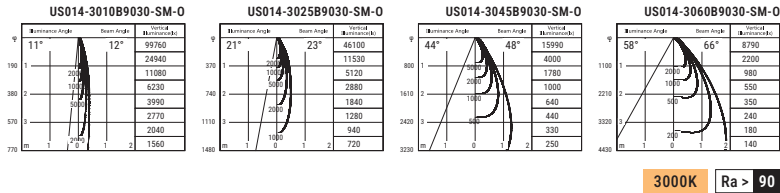
Tree Band
TB

Coming Soon

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
US014 -	40.0W	10°	Ra > 90	27	30	35	40
				Lumen Output (Fixture)			
				2264	2383	2574	2562
				3412	3592	3879	3861
				3420	3600	3888	3870
4010 B 90 xx - SM - 0	40.0W	10°	Ra > 90	2264	2383	2574	2562
4025 B 90 xx - SM - 0		25°		3412	3592	3879	3861
4045 B 90 xx - SM - 0		45°		3420	3600	3888	3870
4060 B 90 xx - SM - 0		60°		3570	3758	4059	4040



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
US014 -	30.0W	10°	Ra > 90	27	30	35	40
				Lumen Output (Fixture)			
				1563	1645	1777	1768
				2355	2479	2677	2665
				2361	2485	2684	2671
3010 B 90 xx - SM - 0	30.0W	10°	Ra > 90	1563	1645	1777	1768
3025 B 90 xx - SM - 0		25°		2355	2479	2677	2665
3045 B 90 xx - SM - 0		45°		2361	2485	2684	2671
3060 B 90 xx - SM - 0		60°		2464	2594	2802	2789



Ordering Code Example

US014 – 4010

B

90

30

–

SM

–

0

on-off

DM10

0-10V

DMDA

DALI

TWDA

DALI Tunable White

Colour

B : Black
S : Silver

CRI

Ra > 90

CCT

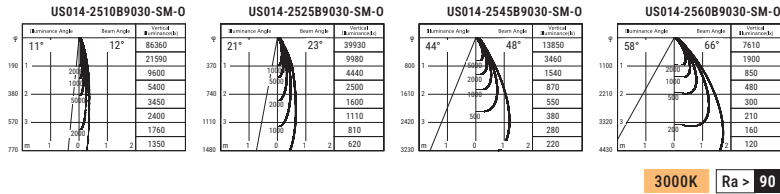
27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Type

SM : Surface Mount
FP : Flat Plate
SP : Spike
GP : Ground Plate

AS : Arm Spot
PM : Pole Mount
TB : Tree Band

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
US014 -	25.0W	10°	Ra > 90	27	30	35	40
				Lumen Output (Fixture)			
				1353	1424	1538	1531
				2040	2147	2319	2308
				2044	2152	2324	2313
2510 B 90 xx - SM - 0	25.0W	10°	Ra > 90	1353	1424	1538	1531
2525 B 90 xx - SM - 0		25°		2040	2147	2319	2308
2545 B 90 xx - SM - 0		45°		2044	2152	2324	2313
2560 B 90 xx - SM - 0		60°		2134	2246	2426	2414



Options & Accessories for L size

Series

Size

Colour

Option

Optical Hood

SY036 –

B
(Black)

– HC (Honeycomb Louver)

Slash Hood

SY037 –

L

– DL (Diffusion Lens)

Optical Short Hood

SY038 –

S
(Silver)

– SL (Spread Lens)

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

ex-Pro L IP65

Φ110 Outdoor Spotlight : Spike

2700K

3000K

3500K

4000K

Narrow

Medium

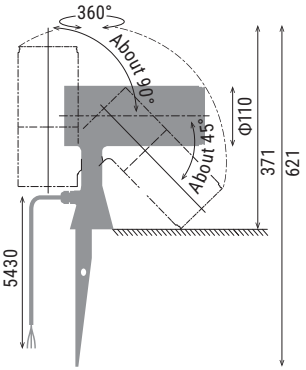
Flood

Wide Flood

Ra > 90

CE

CCC

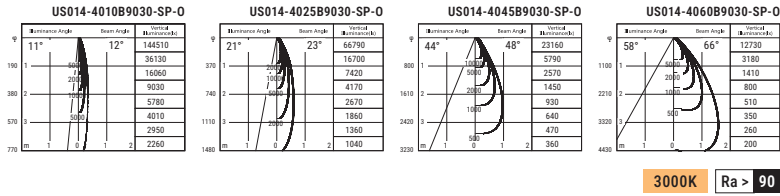


Specifications	
Body	Aluminum
Total weight	2.5kg
With power supply unit (AC220-240V)	
O	on-off
DM10	0-10V
DMDA	DALI
TWDA	DALI Tunable White

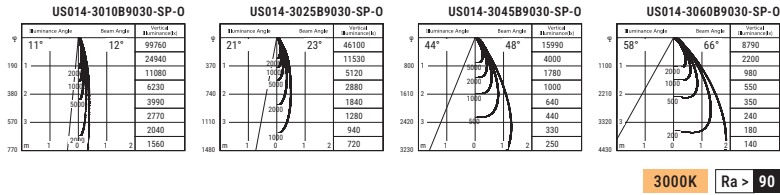
Type

Coming Soon

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
US014 - 4010 B 90 - SP - O	40.0W	10°	Ra > 90	2264	2383	2574	2562
4025 B 90 - SP - O		25°		3412	3592	3879	3861
4045 B 90 - SP - O		45°		3420	3600	3888	3870
4060 B 90 - SP - O		60°		3570	3758	4059	4040



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
US014 - 3010 B 90 - SP - O	30.0W	10°	Ra > 90	1563	1645	1777	1768
3025 B 90 - SP - O		25°		2355	2479	2677	2665
3045 B 90 - SP - O		45°		2361	2485	2684	2671
3060 B 90 - SP - O		60°		2464	2594	2802	2789



Ordering Code Example

US014 – 4010 90 – – 0

Colour

CRI

CCT

Type

B : Black
S : Silver

Ra > 90

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

SM : Surface Mount
FP : Flat Plate
SP : Spike
GP : Ground Plate

AS : Arm Spot
PM : Pole Mount
TB : Tree Band

Option

DM10

DMDA

TWDA

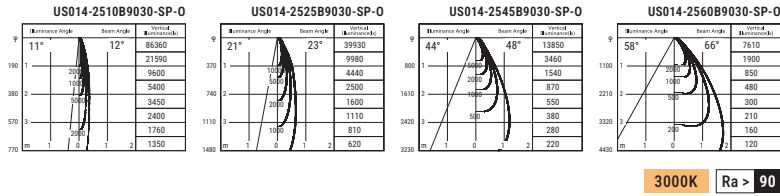
on-off

0-10V

DALI

DALI Tunable White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (=)			
				27	30	35	40
Lumen Output (Fixture)							
US014 - 2510 B 90 - SP - O	25.0W	10°	Ra > 90	1353	1424	1538	1531
2525 B 90 - SP - O		25°		2040	2147	2319	2308
2545 B 90 - SP - O		45°		2044	2152	2324	2313
2560 B 90 - SP - O		60°		2134	2246	2426	2414



Options & Accessories for L size

Series

Size

Colour

Option

SY036 –

L

B
(Black)

(non)

Honeycomb Louver

SY037 –

S
(Silver)

– DL (Diffusion Lens)

Diffusion Lens

SY038 –

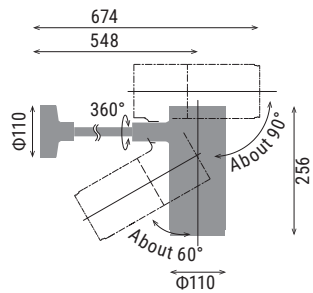
– SL (Spread Lens)

Spread Lens

* For driver size and precise IES file, please contact our sales person.

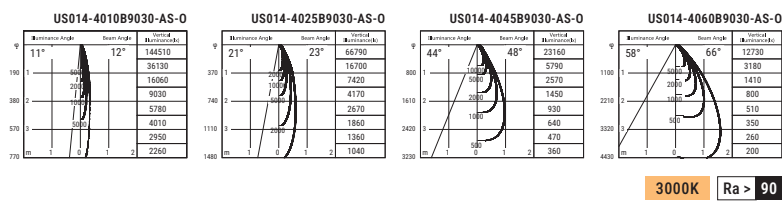
* For product improvement, the specifications, appearance, are subject to change without prior notice.

eX-Pro **L** **IP65**
Φ110 Outdoor Spotlight : Arm Spot

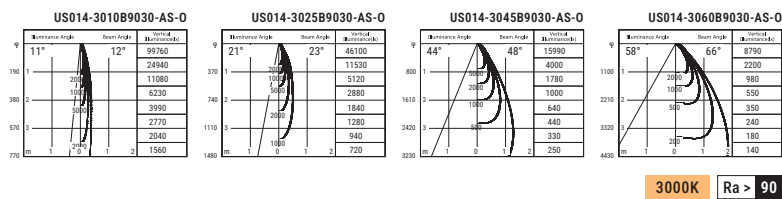


Specifications	
Body	Aluminum
Total weight	3.1kg
With power supply unit (AC220-240V)	
O	on-off
DM10	0-10V
DMDA	DALI
TWDA	DALI Tunable White

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
US014 -				27	30	35	40
				Lumen Output (Fixture)			
4010 B 90 xx - AS - O	40.0W	10°	Ra > 90	2264	2383	2574	2562
4025 B 90 xx - AS - O		25°		3412	3592	3879	3861
4045 B 90 xx - AS - O		45°		3420	3600	3888	3870
4060 B 90 xx - AS - O		60°		3570	3758	4059	4040



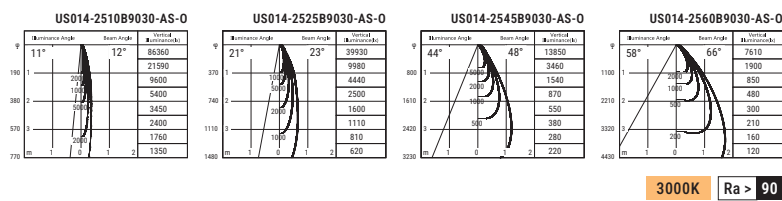
Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT () =				
US014 -	30.0W	10°	Ra > 90	27	30	35	40	
				Lumen Output (Fixture)				
				3010 B 90 - AS - O	1563	1645	1777	1768
				3025 B 90 - AS - O	2355	2479	2677	2665
				3045 B 90 - AS - O	2361	2485	2684	2671
3060 B 90 - AS - O		60°		2464	2594	2802	2789	



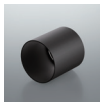
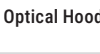
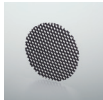
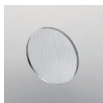
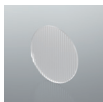
Ordering Code Example

US014 – 4010		B	90	30	–	AS	–	0	on-off
Colour		CRI	CCT	Type		DM10			0-10V
B : Black		Ra > 90	27 : 2700K	SM : Surface Mount	AS : Arm Spot	DMDA			DALI
S : Silver			30 : 3000K	FP : Flat Plate	PM : Pole Mount	TWDA			DALI Tunable White
			35 : 3500K	SP : Spike	TB : Tree Band				
			40 : 4000K	GP : Ground Plate					

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT ([xx]) =				
US014 -	25.0W	10°	Ra > 90	27	30	35	40	
				Lumen Output (Fixture)				
				2510 B 90 [xx] - AS - O	1353	1424	1538	1531
				2525 B 90 [xx] - AS - O	2040	2147	2319	2308
				2545 B 90 [xx] - AS - O	2044	2152	2324	2313
2560 B 90 [xx] - AS - O		60°		2134	2246	2426	2414	



Options & Accessories for L size

Series	Size	Colour	Option
 Optical Hood	L	B (Black)	(non)
 SY036 –			– HC (Honeycomb Louver)  Honeycomb Louver
 Slash Hood			– DL (Diffusion Lens)  Diffusion Lens
 Optical Short Hood		S (Silver)	– SL (Spread Lens)  Spread Lens

eX-Pro M IP65

Φ82 Outdoor Spotlight : Surface Mount

2700K

3000K

3500K

4000K

Narrow

Medium

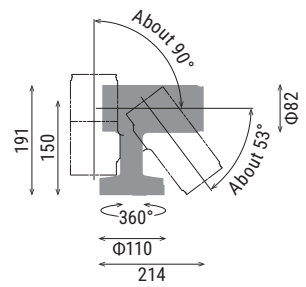
Flood

Wide Flood

Ra > 90

CE

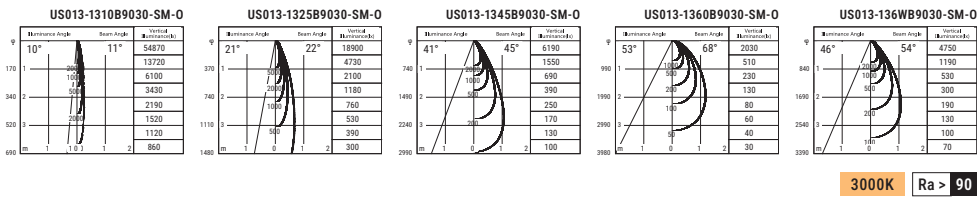
CCC



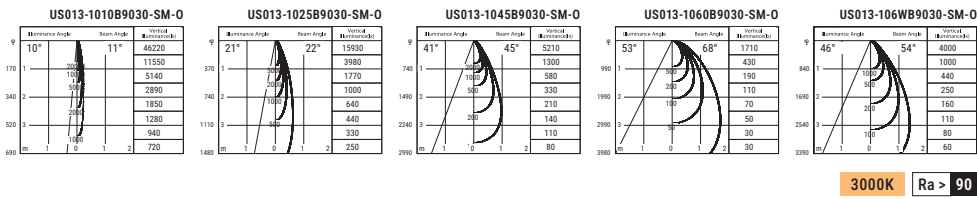
Specifications	
Body	Aluminum
Total weight	1.4kg
With power supply unit (AC220-240V)	
0	on-off
DM10	0-10V
DMDA	DALI
TWDA	DALI Tunable White

Type

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
1310 B 90 xx - SM - 0	13.0W	10°	Ra > 90	572	615	633	664
1325 B 90 xx - SM - 0		25°		775	833	858	900
1345 B 90 xx - SM - 0		45°		797	857	883	926
1360 B 90 xx - SM - 0		60°		630	677	697	731
136 W B 90 xx - SM - 0		60°		870	936	964	1011



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
1010 B 90 xx - SM - 0	10.0W	10°	Ra > 90	482	518	534	559
1025 B 90 xx - SM - 0		25°		653	702	723	758
1045 B 90 xx - SM - 0		45°		671	722	744	780
1060 B 90 xx - SM - 0		60°		531	571	588	617
106 W B 90 xx - SM - 0		60°		734	789	813	852



Ordering Code Example

US013 – 1310 90 – – 0

Colour

CRI

CCT

Type

B : Black
S : Silver

Ra > 90

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

SM : Surface Mount
FP : Flat Plate
SP : Spike
GP : Ground Plate

AS : Arm Spot
PM : Pole Mount
TB : Tree Band

Option

0

DM10

DMDA

TWDA

on-off

0-10V

DALI

DALI Tunable White

Options & Accessories for M size

Series	Size	Colour	Option
Optical Hood	M	B (Black)	(non)
			– HC (Honeycomb Louver)
Slash Hood		S (Silver)	– DL (Diffusion Lens)
Optical Short Hood			– SL (Spread Lens)

ex-Pro M IP65

Φ82 Outdoor Spotlight : Spike

2700K

3000K

3500K

4000K

Narrow

Medium

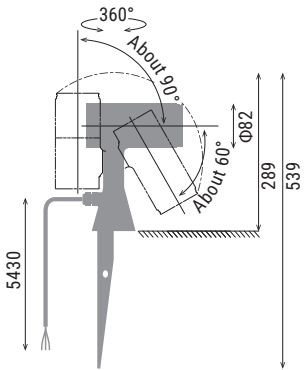
Flood

Wide Flood

Ra > 90

CE

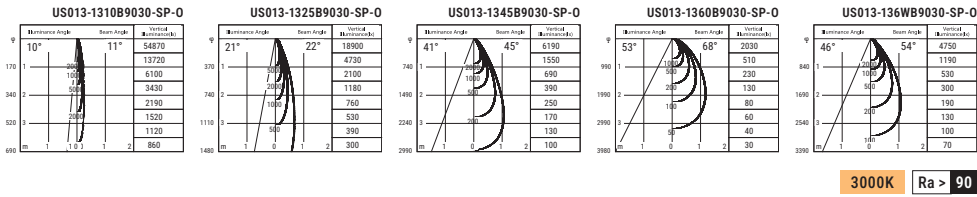
CCC



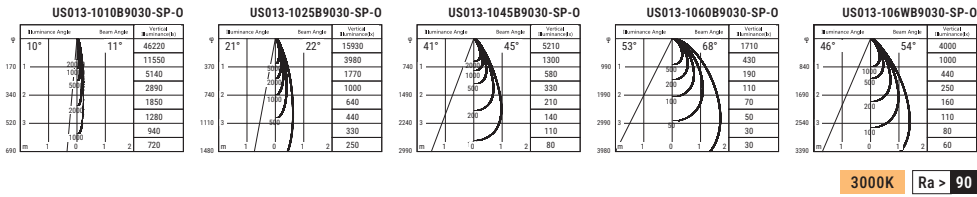
Specifications	
Body	Aluminum
Total weight	1.5kg
With power supply unit (AC220-240V)	
O	on-off
DM10	0-10V
DMDA	DALI
TWDA	DALI Tunable White

Type

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
1310 B 90 xx - SP - O	13.0W	10°	Ra > 90	572	615	633	664
1325 B 90 xx - SP - O		25°		775	833	858	900
1345 B 90 xx - SP - O		45°		797	857	883	926
1360 B 90 xx - SP - O		60°		630	677	697	731
136 W B 90 xx - SP - O		60°		870	936	964	1011



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx) =			
				27	30	35	40
Lumen Output (Fixture)							
1010 B 90 xx - SP - O	10.0W	10°	Ra > 90	482	518	534	559
1025 B 90 xx - SP - O		25°		653	702	723	758
1045 B 90 xx - SP - O		45°		671	722	744	780
1060 B 90 xx - SP - O		60°		531	571	588	617
106 W B 90 xx - SP - O		60°		734	789	813	852



Ordering Code Example

US013 – 1310 B 90 30 – SP – 0

Colour

CRI

CCT

Type

B : Black
S : Silver

Ra > 90

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

SM : Surface Mount
FP : Flat Plate
SP : Spike
GP : Ground Plate

AS : Arm Spot
PM : Pole Mount
TB : Tree Band

Option

0

DM10

DMDA

TWDA

on-off

0-10V

DALI

DALI Tunable White

Options & Accessories for M size

Series	Size	Colour	Option
			(non)
		B (Black)	– HC (Honeycomb Louver)
	M		
		S (Silver)	– DL (Diffusion Lens)
			– SL (Spread Lens)

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

eX-Pro M IP65

Φ82 Outdoor Spotlight : Arm Spot

2700K

3000K

3500K

4000K

Narrow

Medium

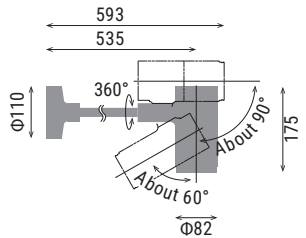
Flood

Wide Flood

Ra > 90

CE

CCC

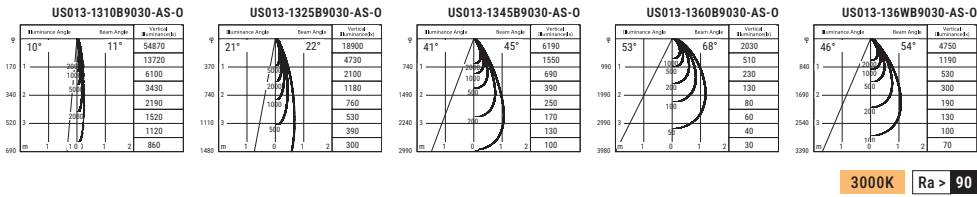


Specifications	
Body	Aluminum
Total weight	1.9kg
With power supply unit (AC220-240V)	
0	on-off
DM10	0-10V
DMDA	DALI
TWDA	DALI Tunable White

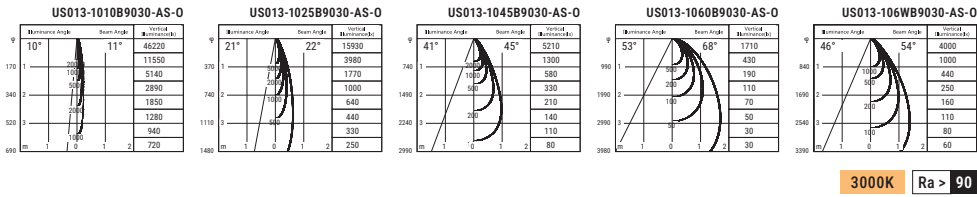
Type

Coming Soon

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
1310 B 90 xx - AS - 0	13.0W	10°	Ra > 90	572	615	633	664
1325 B 90 xx - AS - 0		25°		775	833	858	900
1345 B 90 xx - AS - 0		45°		797	857	883	926
1360 B 90 xx - AS - 0		60°		630	677	697	731
136 W B 90 xx - AS - 0		60°		870	936	964	1011



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
1010 B 90 xx - AS - 0	10.0W	10°	Ra > 90	482	518	534	559
1025 B 90 xx - AS - 0		25°		653	702	723	758
1045 B 90 xx - AS - 0		45°		671	722	744	780
1060 B 90 xx - AS - 0		60°		531	571	588	617
106 W B 90 xx - AS - 0		60°		734	789	813	852



Ordering Code Example

US013 – 1310

B

 90

30

 –

AS

 – 0

Colour

CRI

CCT

Type

B : Black
S : Silver

Ra > 90

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

SM : Surface Mount
FP : Flat Plate
SP : Spike
GP : Ground Plate

AS : Arm Spot
PM : Pole Mount
TB : Tree Band

Option

0

DM10

DMDA

TWDA

on-off

0-10V

DALI

DALI Tunable White

Options & Accessories for M size

Series	Size	Colour	Option
Optical Hood			(non)
		B (Black)	– HC (Honeycomb Louver)
Slash Hood	M		– DL (Diffusion Lens)
		S (Silver)	– SL (Spread Lens)
Optical Short Hood			

* For driver size and precise IES file, please contact our sales person.

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eX-Pro

S

IP65

Φ55 Outdoor Spotlight : Surface Mount

2700K

3000K

3500K

4000K

Narrow

Medium

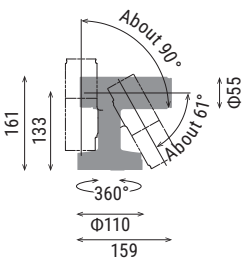
Flood

Wide Flood

Ra > 90

CE

CCC



Specifications	
Body	Aluminum
Total weight	0.92kg
With power supply unit (AC220-240V)	
0	on-off

Type

Surface Mount
SM

Flat Plate
FP

Spike
SP

Ground Plate
GP

Arm Spot
AS

Pole Mount
PM

Coming Soon
TB

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
0510 B 90 xx - SM - 0	5.0W	10°	Ra > 90	240	250	263	268
0525 B 90 xx - SM - 0		25°		338	352	370	377
0545 B 90 xx - SM - 0		45°		363	378	397	404
0560 B 90 xx - SM - 0		60°		231	241	253	258
056 W B 90 xx - SM - 0		60°		348	362	380	387

US012-0510B9030-SM-O

Beam Angle	Beam Angle	Vertical Illuminance (lx)
10°	10°	27080
1	1	6770
2	2	3310
3	3	1990
4	4	1080
5	5	750
6	6	550
7	7	420

US012-0525B9030-SM-O

Beam Angle	Beam Angle	Vertical Illuminance (lx)
22°	23°	7640
1	1	1910
2	2	850
3	3	480
4	4	310
5	5	210
6	6	160
7	7	120

US012-0545B9030-SM-O

Beam Angle	Beam Angle	Vertical Illuminance (lx)
42°	45°	2620
1	1	660
2	2	290
3	3	160
4	4	100
5	5	70
6	6	50
7	7	40

US012-0560B9030-SM-O

Beam Angle	Beam Angle	Vertical Illuminance (lx)
51°	65°	730
1	1	180
2	2	80
3	3	50
4	4	30
5	5	20
6	6	10
7	7	10

US012-056WB9030-SM-O

Beam Angle	Beam Angle	Vertical Illuminance (lx)
54°	63°	1400
1	1	350
2	2	160
3	3	90
4	4	60
5	5	40
6	6	30
7	7	20

3000K

Ra > 90

Ordering Code Example

US012 – 0510

B

90

30

–

SM

–

0

Colour

B : Black
S : Silver

CRI

Ra > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Type

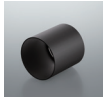
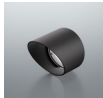
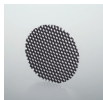
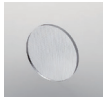
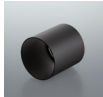
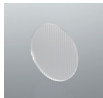
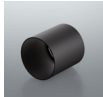
SM : Surface Mount
FP : Flat Plate
SP : Spike
GP : Ground Plate

AS : Arm Spot
PM : Pole Mount
TB : Tree Band

Type

on-off

Options & Accessories for S size

Series	Size	Colour	Option
 Optical Hood	S	B (Black)	(non)
 SY036 –			– HC (Honeycomb Louver) 
 Slash Hood		S (Silver)	– DL (Diffusion Lens) 
 SY037 –	S		
 Optical Short Hood			– SL (Spread Lens) 
 SY038 –			

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

eX-Pro S IP65

Φ55 Outdoor Spotlight : Spike

2700K

3000K

3500K

4000K

Narrow

Medium

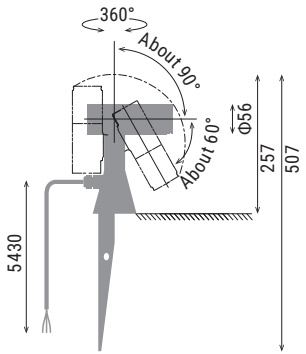
Flood

Wide Flood

Ra > 90

CE

CCC



Specifications	
Body	Aluminum
Total weight	0.95kg
With power supply unit (AC220-240V)	
O	on-off
DM10	0-10V
DMDA	DALI
TWDA	DALI Tunable White

Type

Surface Mount

Flat Plate

Spike

Ground Plate

Arm Spot

Pole Mount

Tree Band

SM

FP

SP

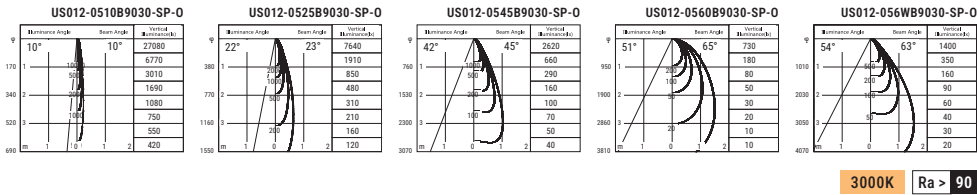
GP

AS

PM

TB

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (XX =)			
				27	30	35	40
Lumen Output (Fixture)							
0510 B 90 XX - SP - O	5.0W	10°	Ra > 90	240	250	263	268
0525 B 90 XX - SP - O		25°		338	352	370	377
0545 B 90 XX - SP - O		45°		363	378	397	404
0560 B 90 XX - SP - O		60°		231	241	253	258
056 W B 90 XX - SP - O		60°		348	362	380	387



Ordering Code Example

US012 – 0510 **B** 90 **30** – **SP** – 0

Colour

CRI

CCT

Type

Type

B : Black
S : Silver

Ra > 90

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

SM : Surface Mount
FP : Flat Plate
SP : Spike
GP : Ground Plate

AS : Arm Spot
PM : Pole Mount
TB : Tree Band

on-off

Options & Accessories for S size

Series	Size	Colour	Ordering Code Example: SY036 - SB - HC	
			Option	
	S	B (Black)	(non)	
			– HC (Honeycomb Louver)	
		S (Silver)	– DL (Diffusion Lens)	
			– SL (Spread Lens)	

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

eX-Pro S IP65

Φ55 Outdoor Spotlight : Arm Spot

2700K

3000K

3500K

4000K

Narrow

Medium

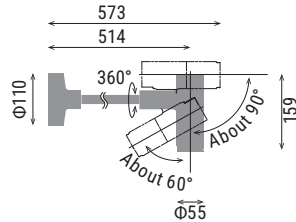
Flood

Wide Flood

Ra > 90

CE

CCC



Specifications	
Body	Aluminum
Total weight	1.5kg
With power supply unit (AC220-240V)	
0	on-off

Type

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)			
				27	30	35	40
Lumen Output (Fixture)							
0510 B 90 xx - AS - 0	5.0W	10°	Ra > 90	240	250	263	268
0525 B 90 xx - AS - 0		25°		338	352	370	377
0545 B 90 xx - AS - 0		45°		363	378	397	404
0560 B 90 xx - AS - 0		60°		231	241	253	258
056 W B 90 xx - AS - 0		60°		348	362	380	387

US012-0510B9030-AS-0

US012-0525B9030-AS-0

US012-0545B9030-AS-0

US012-0560B9030-AS-0

US012-056WB9030-AS-0

3000K Ra > 90

Ordering Code Example

US012 – 0510 **B** 90 **30** – **AS** – 0

Colour

B : Black
S : Silver

CRI

Ra > 90

CCT

27 : 2700K
30 : 3000K
35 : 3500K
40 : 4000K

Type

SM : Surface Mount
FP : Flat Plate
SP : Spike
GP : Ground Plate

AS : Arm Spot
PM : Pole Mount
TB : Tree Band

Type

on-off

Options & Accessories for S size

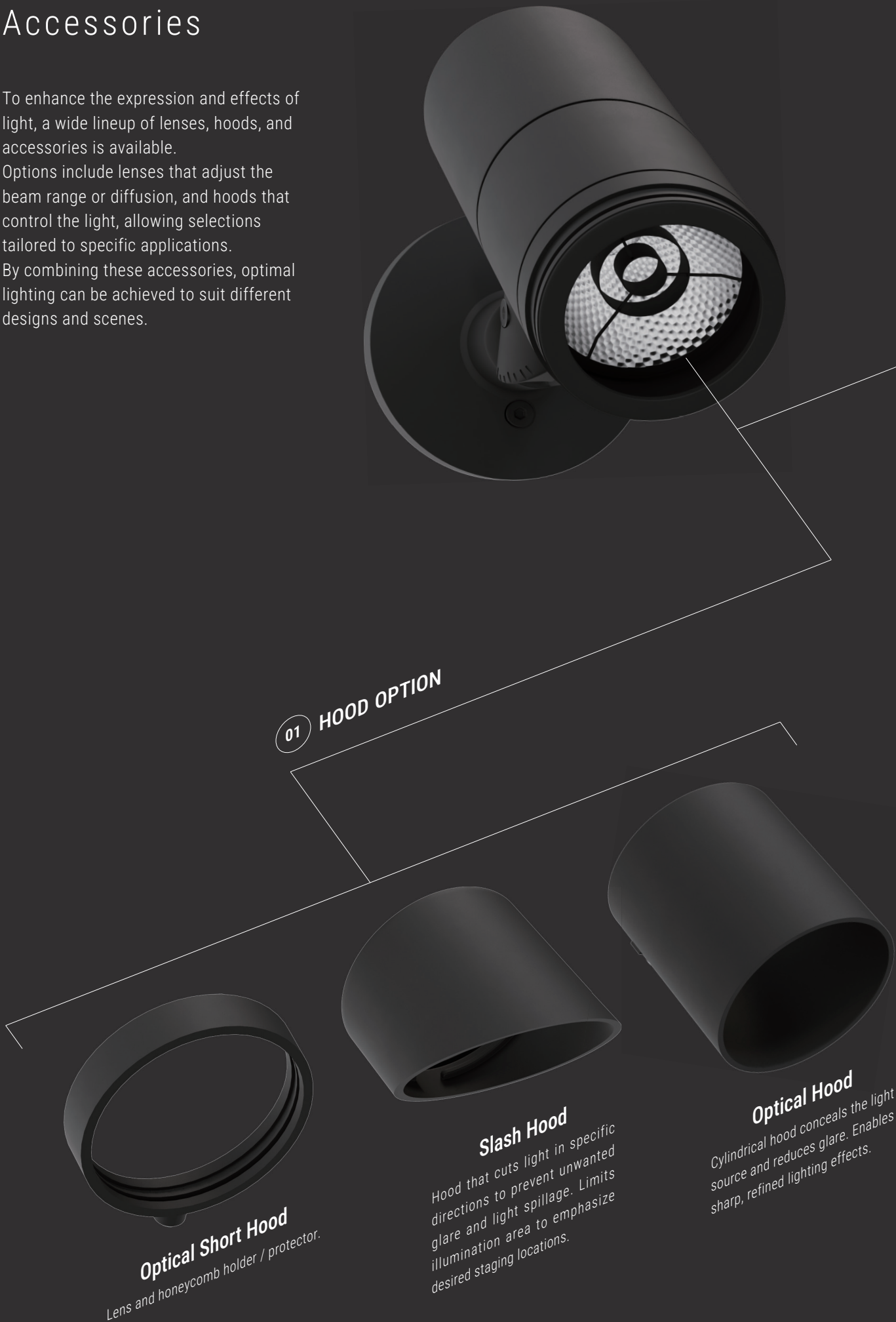
Series	Size	Colour	Option
Optical Hood	S	B (Black)	(non)
			– HC (Honeycomb Louver)
Slash Hood		S (Silver)	– DL (Diffusion Lens)
Optical Short Hood			– SL (Spread Lens)

* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

Accessories

To enhance the expression and effects of light, a wide lineup of lenses, hoods, and accessories is available. Options include lenses that adjust the beam range or diffusion, and hoods that control the light, allowing selections tailored to specific applications. By combining these accessories, optimal lighting can be achieved to suit different designs and scenes.



01 HOOD OPTION

02 LENS OPTION

Honeycomb Louver
When attached to the fixture, it provides high glare-cut performance while maintaining the intended light distribution.

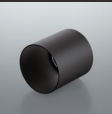
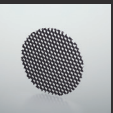
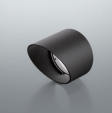
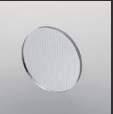
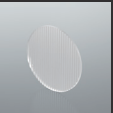
Diffusion Lens
Diffuses the light to create a flat, soft illumination with seamless edges.

Spread Lens
Refracts light to create wide beam distribution.

Optical Short Hood
Lens and honeycomb holder / protector.

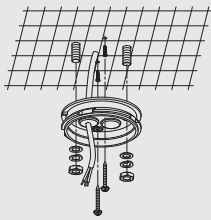
Slash Hood
Hood that cuts light in specific directions to prevent unwanted glare and light spillage. Limits illumination area to emphasize desired staging locations.

Optical Hood
Cylindrical hood conceals the light source and reduces glare. Enables sharp, refined lighting effects.

Series	Size	Colour	Option
 Optical Hood			(non)
	L	B (Black)	– HC (Honeycomb Louver)  Honeycomb Louver
 Slash Hood	M		– DL (Diffusion Lens)  Diffusion Lens
	S	S (Silver)	– SL (Spread Lens)  Spread Lens
 Optical Short Hood			

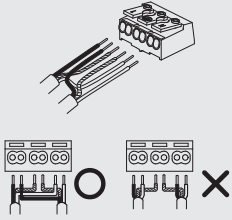
Installation Instruction

Surface Mount



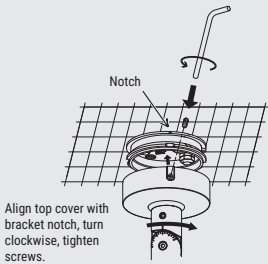
01.

Attach the mounting bracket.



02.

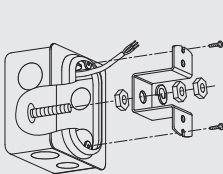
Connect the power wire.



03.

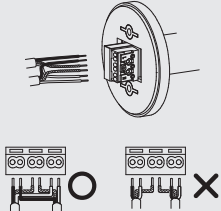
Install the fixture body.

Flat Plate



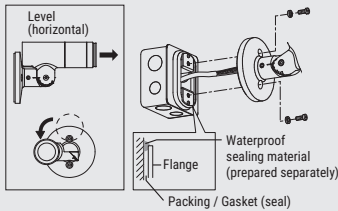
01.

Attach the mounting bracket.



02.

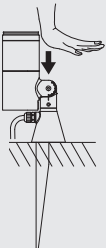
Connect the power wire.



03.

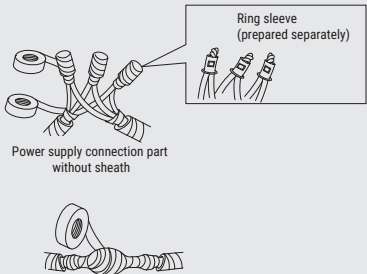
Install the fixture body.

Spike



01.

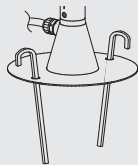
Attach the spike.



02.

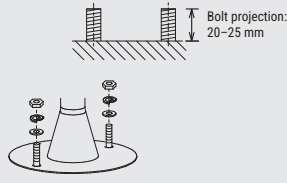
Connect the power wire.

Ground Plate



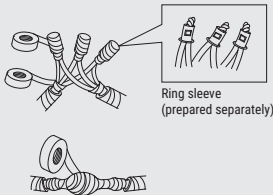
01.

Attach the mounting plate
(for ground installation).



01.

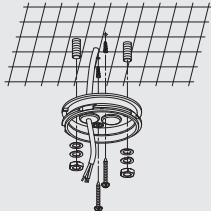
Attach the mounting plate
(for concrete or wood deck installation).



02.

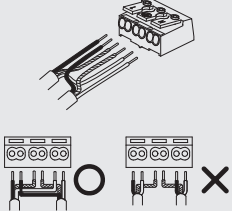
Connect the power wire.

Arm Spot



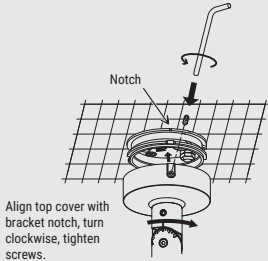
01.

Attach the mounting bracket.



02.

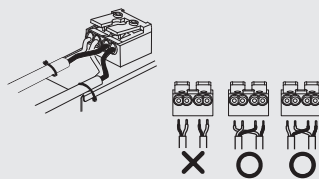
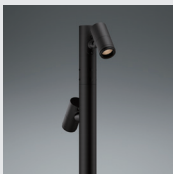
Connect the power wire.



03.

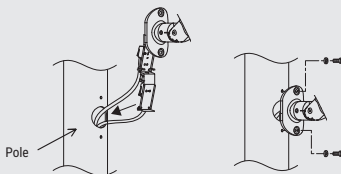
Install the fixture body.

Pole Mount



01.

Connect the signal wires and power wires.



02.

Install on the pole.

IP65 × IK08

= Durable Outdoor Lighting

eX-Pro features a robust design with IP65 dust and water resistance with IK08 impact protection. It safeguards the fixture against dust, rain, and external impacts in outdoor environments, ensuring stable, long-term illumination.



The IP (Ingress Protection) rating is an international standard defined by IEC 60529 and JIS C 0920, indicating the level of dust and water resistance. It is represented by two digits: the first for dust protection and the second for water protection, evaluating how well electrical equipment withstands the intrusion of dust and water.

eX-Pro is rated IP65, providing complete dust protection and high waterproof performance against water jets from any direction. In addition, its breather structure prevents condensation that often occurs when installed at low positions, ensuring stable performance over the long term.

1st Number	Protection Against Dust		
IP0	Not protected		
IP1	Solid objects 50mm diameter or larger (such as hands) cannot penetrate inside		Protection against hand contact
IP2	Solid objects 12mm diameter or larger (such as fingers) cannot penetrate inside		Protection against finger contact
IP3	Tools or solid objects 2.5mm diameter or larger cannot penetrate inside		Protection against tool tips
IP4	Wires or solid objects 1.0mm diameter or larger cannot penetrate inside		Protection against wires and similar objects
IP5	Dust that could impair normal operation or compromise safety cannot penetrate inside		Protection against dust
IP6	Complete protection against dust ingress		Complete dust-proof structure

IP65

- No harmful effects from water jets from any direction
- Complete dust-proof structure



The IK (Impact Kinetic) rating, defined by IEC 62262, is an index of impact resistance that indicates how well a fixture can withstand mechanical shocks from external sources. The higher the value, the greater the impact resistance, serving as a standard for evaluating safety and reliability in public facilities and outdoor environments.

eX-Pro complies with IK08, providing durability to withstand 5 joules of impact (equivalent to a 1.7kg object dropped from 30cm height). This ensures reliable long-term use even in environments prone to external impacts.

IK Rating	Energy (J: Joules)	Protection against impact
IK00	No protection	Not protected
IK01	0.14J	
IK02	0.20J	Resistant to impact of 200g dropped from 10cm
IK03	0.35J	Resistant to impact of 200g dropped from 17.5cm
IK04	0.50J	Resistant to impact of 200g dropped from 25cm
IK05	0.70J	Resistant to impact of 200g dropped from 35cm
IK06	1.00J	Resistant to impact of 500g dropped from 20cm
IK07	2.00J	Resistant to impact of 500g dropped from 40cm
IK08	5.00J	Resistant to impact of 1.7kg dropped from 29.5cm
IK09	10.00J	Resistant to impact of 5kg dropped from 20cm
IK10	20.00J	Resistant to impact of 5kg dropped from 40cm



arkia
Architectural Light Series

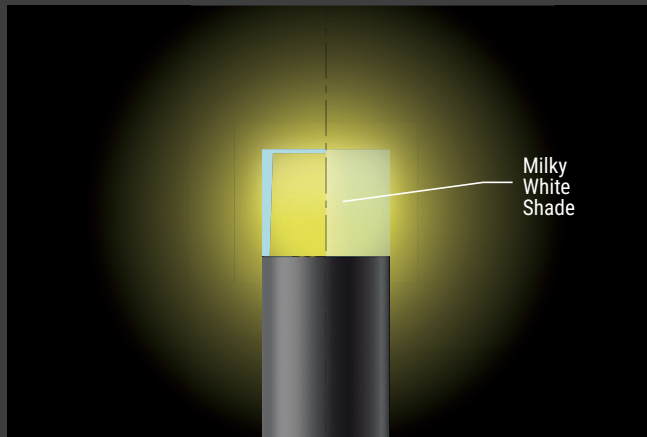
Exterior Garden Light

	UG004	IP44	Long	P.202
Exterior Garden Light : Diffuse Distribution				
	UG004	IP44	Short	P.203
Exterior Garden Light : Diffuse Distribution				
	UG005	IP44	Long	P.204
Exterior Garden Light : Indirect Distribution				
	UG005	IP44	Short	P.205
Exterior Garden Light : Indirect Distribution				
	UB001	IP54		P.206
35 Exterior Spot Light : Wall Mounted				
	US001	IP65		P.207
35 Exterior Spot Light : Spike Type				

Architectural Pole Light with a Slim $\phi 60$

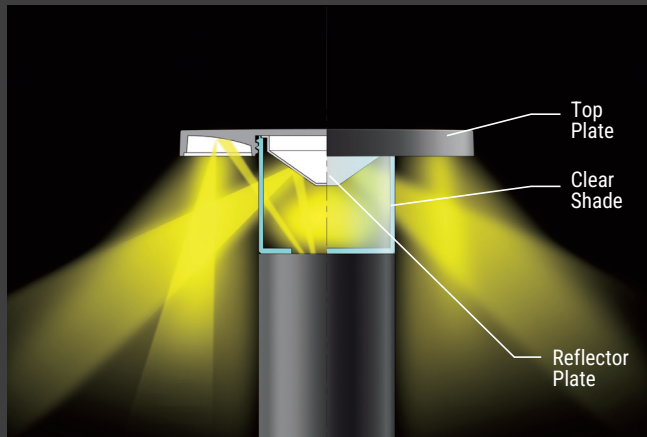
Arkia is a minimal exterior lighting series, offering a slim $\phi 60$ pole light designed to harmonize with architecture. With a slim $\phi 60$ profile, the pole blends into architectural lines, keeping the fixture presence restrained while emphasizing the lighting effect.

Two distribution types are available—Diffuse Distribution and Indirect Distribution—to suit different scenes, and both Long and Short types help align the pole's proportion and lighting reach with mounting height and surrounding scale. In addition, the heavy salt-resistant specification supports use in salt-damage areas and a wide range of locations.



Diffuse Distribution Type: Spread Soft Light

While ensuring a sense of visual brightness with diffused light, it softly spreads light to the surrounding area.



Indirect Distribution Type: Illuminate Wide Areas

Considering pedestrian sightlines nearby, it suppresses the brightness of the emitting surface while firmly illuminating planting with soft light that spreads over a wide area.

Compact $\phi 35$ Spotlight for Landscape Lighting

Designed to blend discreetly into outdoor environments, this compact $\phi 35$ spotlight series provides precise illumination for landscape and architectural applications. With flexible mounting options, adjustable aiming, and durable weather-resistant construction, it creates focused lighting effects while maintaining a clean and unobtrusive presence within the overall design.



Wide-Ranging Adjustability for Flexible Lighting Design

Offering 120° vertical adjustment and 350° horizontal rotation, the luminaire provides exceptional aiming flexibility. The fixture can tilt below the horizontal plane, enabling precise illumination of floor-level areas.

Minimal Wall-Mounted Accent Lighting for Seamless Integration

Featuring a compact $\phi 35$ profile, this outdoor spotlight is designed to remain visually discreet within the landscape. Its minimalist form makes it ideal for accenting flowers, garden planters, and outdoor architectural details with precision.



Slim 37 mm Flange Designed for Discreet Installation

A slim 37 mm flange enables installation in narrow spaces and delivers a minimalist, built-in appearance when used for uplighting.

arkia

Long

IP44

Exterior Garden Light : Diffuse Distribution

2700K

Ra > 80

CECCC

UG004 – 03

DB

80

27

L

Body Colour

DB : Black
DS : Silver

CRI

Ra > 80

CCT

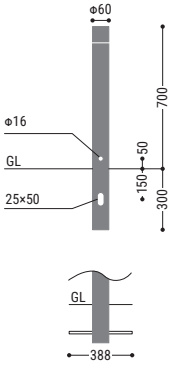
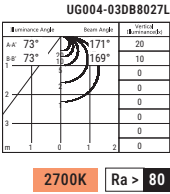
27 : 2700K

Length

L : Long



Ordering Code	Wattage	CRI (Ra)	CCT ([xx] =)
UG004 -			27
Lumen Output (Fixture)			
03 DB 80 27 L	2.6W	Ra > 80	259



Specifications	
Lamp	LED mini-bulb, 40W equivalent
Body	Die-cast aluminum, painted finish
Shade	Acrylic, milky white
Total weight	1.7kg
IP44	
Heavy-duty salt-resistant specification	
Not compatible with dimmers	
A separate cabtyre cable is required	

Colour

Black

Silver



arkia

Short

IP44

Exterior Garden Light : Diffuse Distribution

2700K

Ra > 80

CECCC

UG004 – 03

DB

80

27

S

Body Colour

DB : Black
DS : Silver

CRI

Ra > 80

CCT

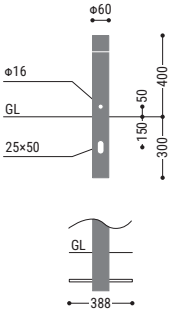
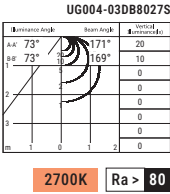
27 : 2700K

Length

S : Short



Ordering Code	Wattage	CRI (Ra)	CCT ([xx] =)
UG004 -			27
Lumen Output (Fixture)			
03 DB 80 27 S	2.6W	Ra > 80	259



Specifications	
Lamp	LED mini-bulb, 40W equivalent
Body	Die-cast aluminum, painted finish
Shade	Acrylic, milky white
Total weight	1.3kg
IP44	
Heavy-duty salt-resistant specification	
Not compatible with dimmers	
A separate cabtyre cable is required	

Colour

Black

Silver

arkia

Long

IP44

Exterior Garden Light : Indirect Distribution

2700K

Ra > 80

CECCC

UG005 – 03	DB	80	27	L
Body Colour	CRI	CCT	Length	
DB : Black DS : Silver	Ra > 80	27 : 2700K	L : Long	

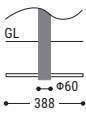
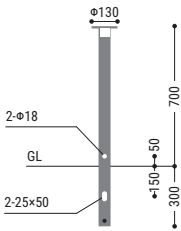


Ordering Code	Wattage	CRI (Ra)	CCT ([xx] =)
UG005 -			27
Lumen Output (Fixture)			
03 DB 80 27 L	2.6W	Ra > 80	259

UG005-03DB8027L			
Beam angle	Beam angle	Beam angle	Beam angle
Ax: 138°	0°	0°	0°
1	0	0	0
2	0	0	0
3	0	0	0
m	1	2	0

2700K

Ra > 80



Specifications	
Lamp	LED mini-bulb, 40W equivalent
Body	Die-cast aluminum, painted finish
Shade	Acrylic, clear
Total weight	1.1kg
IP44	
Heavy-duty salt-resistant specification	
Not compatible with dimmers	
A separate cabtyre cable is required	

Colour



Black

Silver

arkia

Short

IP44

Exterior Garden Light : Indirect Distribution

2700K

Ra > 80

CECCC

UG005 – 03	DB	80	27	S
Body Colour	CRI	CCT	Length	
DB : Black DS : Silver	Ra > 80	27 : 2700K	S : Short	

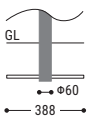
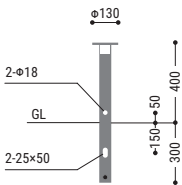


Ordering Code	Wattage	CRI (Ra)	CCT ([xx] =)
UG005 -			27
Lumen Output (Fixture)			
03 DB 80 27 S	2.6W	Ra > 80	259

UG005-03DB8027S			
Beam angle	Beam angle	Beam angle	Beam angle
Ax: 138°	0°	0°	0°
1	0	0	0
2	0	0	0
3	0	0	0
m	1	2	0

2700K

Ra > 80



Specifications	
Lamp	LED mini-bulb, 40W equivalent
Body	Die-cast aluminum, painted finish
Shade	Acrylic, clear
Total weight	0.9kg
IP44	
Heavy-duty salt-resistant specification	
Not compatible with dimmers	
A separate cabtyre cable is required	

Colour



Black

Silver



arkia

IP54

Φ35 Exterior Spot Light : Wall Mounted

2700K

Ra > 80

CECCC

UB001 – 0625

B

80

27

Colour

CRI

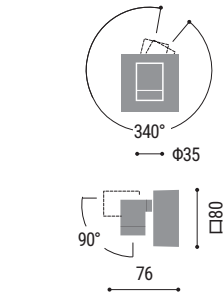
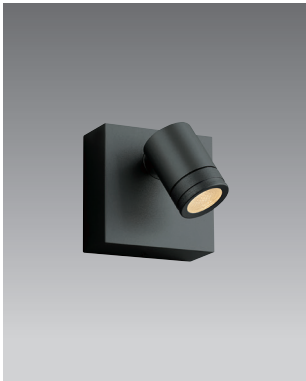
CCT

B : Black

S : Silver

Ra > 80

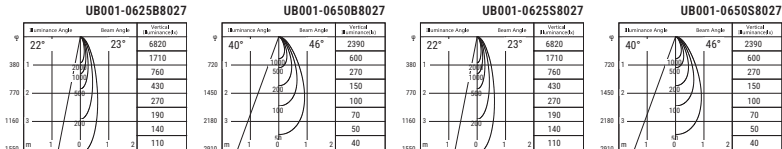
27 : 2700K



Specifications	
Body	Aluminum die-cast, satin black painted finish
Front panel	Acrylic, transparent
Total weight	0.4kg
IP54	
Salt-resistant specification	



Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)
UB001 -				
27				
Lumen Output (Fixture)				
0625 B 80 27	6.0W	23°	Ra > 80	422
0650 B 80 27		46°		410
0625 S 80 27		23°		422
0650 S 80 27		46°		410



2700K

Ra > 90

arkia

IP65

Φ35 Exterior Spot Light : Spike Type

2700K

Ra > 80

CECCC

US001 – 0625

B

80

27

Colour

CRI

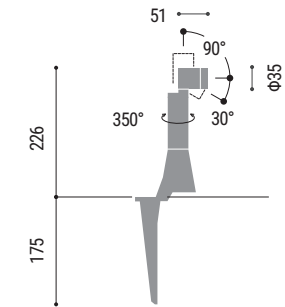
CCT

B : Black

S : Silver

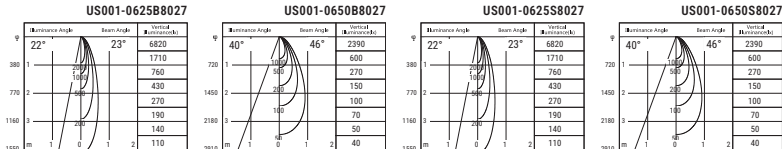
Ra > 80

27 : 2700K



Specifications	
Body	Aluminum die-cast, satin black painted finish
Panel	Acrylic, transparent
Total weight	1.1kg
IP65	
Salt-resistant specification	

Ordering Code	Wattage	Beam Angle	CRI (Ra)	CCT (xx =)
US001 -				
27				
Lumen Output (Fixture)				
0625 B 80 27	6.0W	23°	Ra > 80	422
0650 B 80 27		46°		410
0625 S 80 27		23°		422
0650 S 80 27		46°		410



2700K

Ra > 90



* For driver size and precise IES file, please contact our sales person.

* For product improvement, the specifications, appearance, are subject to change without prior notice.

Accessories

Tracklight

DD136SD381

Optical Hood

L



White

DY043-LW

Black

DY043-LB

36.0W | 28.0W | 23.0W

M



White

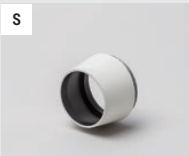
DY043-MW

Black

DY043-MB

23.0W | 20.0W

S



White

DY043-SW

Black

DY043-SB

18.6W | 10.5W | 7.5W

L



White

DY057-LW

Black

DY057-LB

36.0W | 28.0W | 23.0W

M



White

DY057-MW

Black

DY057-MB

23.0W | 20.0W

S



White

DY057-SW

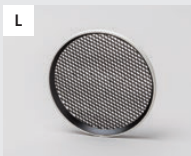
Black

DY057-SB

18.6W | 10.5W | 7.5W

Honeycomb Louver

L



White

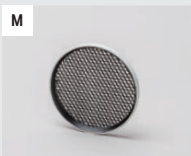
DY046-LWB

Black

DY046-LBB

36.0W | 28.0W | 23.0W

M



White

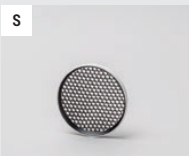
DY046-MWB

Black

DY046-MBB

23.0W | 20.0W

S



White

DY046-SWB

Black

DY046-SBB

18.6W | 10.5W | 7.5W

Diffusion Lens

L



White

DY044-LWB

Black

DY044-LBB

36.0W | 28.0W | 23.0W

M



White

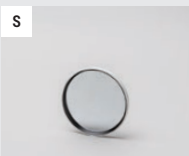
DY044-MWB

Black

DY044-MBB

23.0W | 20.0W

S



White

DY044-SWB

Black

DY044-SBB

18.6W | 10.5W | 7.5W

Spread Lens

L



White

DY045-LWB

Black

DY045-LBB

36.0W | 28.0W | 23.0W

M



White

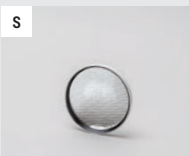
DY045-MWB

Black

DY045-MBB

23.0W | 20.0W

S



White

DY045-SWB

Black

DY045-SBB

18.6W | 10.5W | 7.5W

Cylinder Box / Arm

SD357SD382

M



White

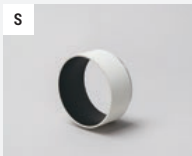
SY015-MW

Black

SY015-MB

35.8W | 33.8W | 30.3W | 23.2W

S



White

SY015-SW

Black

SY015-SB

23.2W | 19.9W | 13.4W | 7.2W

SD379SD279

Honeycomb Louver



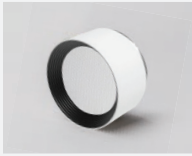
White

SY020-MW

Black

SY020-MB

Diffusion Lens



White

SY021-MW

Black

SY021-MB

Spread Lens



White

SY022-MW

Black

SY022-MB

Frosted Lens



White

SY023-MW

Black

SY023-MB

Hood



White

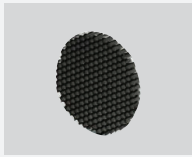
SY024-MW

Black

SY024-MB

DD130DD131

Honeycomb Louver



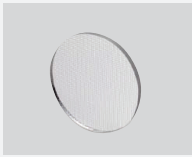
DD130

DY067-HN

DD131

DY068-HN

Diffusion Lens



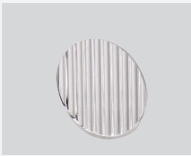
DD130

DY067-DL

DD131

DY068-DL

Spread Lens



DD130

DY067-SL

DD131

DY068-SL

Frosted Lens



DD130

DY067-XL

DD131

DY068-XL

Blur Lens



DD130

DY067-BL

DD131

DY068-BL

Track Parts

UL Track Light



Track Rail / 1m

White

RY301-1000W

Black

RY301-1000B

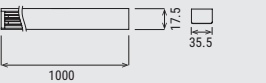
Body

Aluminum alloy/copper
Fine white (Black) paint

Weight

0.5kg

With power supply unit (AC220-240V)





Feed-In Cap

White

RY302-W

Black

RY302-B

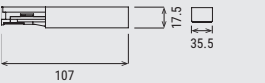
Body

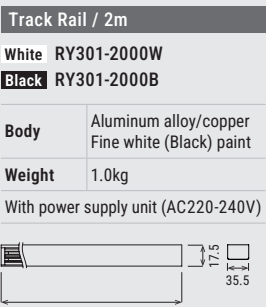
Aluminum alloy/plastic
Fine white (Black) paint

Weight

0.05kg

With power supply unit (AC220-240V)





Track Rail / 2m

White

RY301-2000W

Black

RY301-2000B

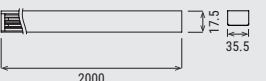
Body

Aluminum alloy/copper
Fine white (Black) paint

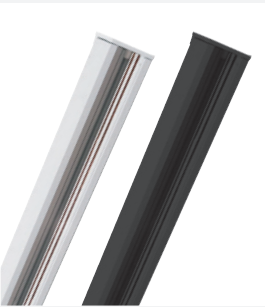
Weight

1.0kg

With power supply unit (AC220-240V)



48V Track Light



Track Rail / 1m

White

RP002-LV4S1000W

Black

RP002-LV4S1000B

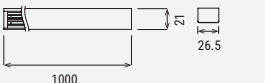
Body

Aluminum alloy/copper
Fine white (Black) paint

Weight

0.5kg

With power supply unit (AC220-240V)





Feed-In Cap

White

RP002-LV4SFDW

Black

RP002-LV4SFDB

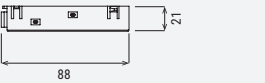
Body

Aluminum alloy/plastic
Fine white (Black) paint

Weight

0.05kg

With power supply unit (AC220-240V)





Track Rail / 2m

White

RP002-LV4S2000W

Black

RP002-LV4S2000B

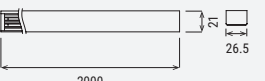
Body

Aluminum alloy/copper
Fine white (Black) paint

Weight

1.0kg

With power supply unit (AC220-240V)





End Cap

White

RP002-LV4SECW

Black

RP002-LV4SECB

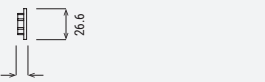
Body

Aluminum alloy/plastic
Fine white (Black) paint

Weight

0.02kg

With power supply unit (AC220-240V)





Joiner

White

RP002-LV4SCNTFW

Black

RP002-LV4SCNTFB

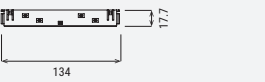
Body

Aluminum alloy/plastic
Fine white (Black) paint

Weight

0.05kg

With power supply unit (AC220-240V)



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Showroom & Lab

Our global showrooms and laboratories help customers explore and verify lighting solutions.
We bridge concept and application through our expertise.

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Lighting Lab in Japan



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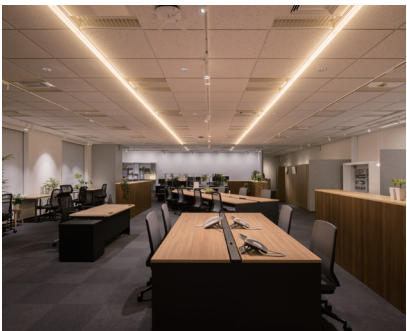
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OKINAWA

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Okinawa, Japan

R&D CENTER

Address 2-3-5 Higashinakamoto, Higashinari-ku, Osaka, Japan

Koizumi R&D Center "Innovation Lab," completed in 2017, was designed as architecture in harmony with the environment. By controlling lighting, air conditioning, and blinds through DALI systems and observing the relationship between illumination and workplace behavior, we research and create innovative lighting solutions while reducing environmental impact. From this facility, we develop next-generation lighting and deliver it to countries worldwide.



Warranty & After Services

After-Sales Services

1. Free Warranty Period: 36 months.

Exclude exterior products (24 months). (Lamp is not included. Warranty period of lamp will be according to the lamp manufacturer. Warranty period will be half, if the product is used more than 20 hours per day). For the electrical parts (ballast etc.), only if it is being used in the rated voltage, the warranty period will be 36 months after the purchase date. The date on receipt will be the purchase date. If there is no document that specifies the date of purchase, the production date will become the purchase date (If products have failures under warranty though utilized according to the instruction manual and precautions on the body label, they will be repaired or replaced for free with equivalent type of product at that time.

2. Repairs after Warranty Period:

For product which is out of warranty period or being out of order due to improper use, charged repair is available, the actual amount will be charged case by case.

Questions and Consultation

For any questions or consultation regarding repairs, contact the dealer you purchased products.

Note for Purchase

For product improvement, the specifications, appearance, are subject to change without prior notice.

General Safety Instructions

Operating Environment and Conditions

1. Follow the installation and instruction manuals when mounting and using fixtures. Improper mounting or use may cause fires, electric shocks, dropping, etc.
2. Do not use fixtures with any power voltages other than that indicated (rated voltage $\pm 5\%$). Otherwise, it may cause fires and electric shocks.
3. Do not use fixtures in any environments other than that with ambient temperature of 10~30°C and humidity of 45%~85%. If a temperature or a humidity exceeds those ranges, that may cause fires, dropping, discolouration, deformation, and unusual lighting quality.
4. Do not use fixtures in places affected by vibration, impact, dust, corrosive gas, and flammable gas. Otherwise, it may cause fires, electing shocks, dropping, etc.
5. Do not use fixtures for special purposes such as for transport, medical care, photo shooting, and signal lamps. Otherwise, it may cause accidents and dropping due to fires electric shocks and noise. Please select the suitable products for your purpose.
6. We offer fixtures for general indoor use, outdoor use, and humid surroundings. Please select fixtures which should be suitable for that place to use. Otherwise, it may cause fires, electric shock, dropping, etc.
7. Some fixtures need to be mounted in a specific place or direction. Usage in unspecified place or direction may cause fires, electric shocks, dropping, etc.

Guideline for Use

1. Some fixtures have a limitation on distance between fixtures and illuminated surfaces. Please keep a safe distance according to indications on fixtures and the instruction manual. If lighting distance is closer than the limitation that may cause fires, deformation and discolouration due to burning of the illuminated object.
2. Do not use any lamp other than that specified in indications on body of fixture, the instruction manual, etc. Improper selection of lamps may cause fires and unusual lighting quality.
3. Do not cover fixtures and lamps with a cloth, paper, etc. Otherwise, it may cause fires, deformation and discolouration.
4. Do not insert metal into clearance or heat sink. Such acts may cause electric shocks or failure.

Mounting / Installation

1. The installation of fixtures requires special electric construction by qualified constructor or electrical worker. Electrical construction by people other than experts is prohibited by law. Such an act may cause fires, electric shock, etc.
2. Make sure that a place to mount a fixture can support the weight of the fixture. Insufficient strength may cause fires electric shocks, and dropping.
3. Do not mount fixtures close to fire or high heat source. If fixtures are mounted too close to them, it may cause fire, dropping or unusual lighting quality.
4. Do not mount fixtures near air outlets of air-conditioning units. Vibration and sudden changes in temperature and in humidity may cause dropping or unusual lighting quality.
5. If the mounting surface is uneven, please take proper care for waterproof. Insufficient waterproof property may cause eclectic shocks and unusual lighting quality due to entering of water or humidity.
6. Do not convert fixtures or add / replace parts.

Maintenance / Inspection

1. Please make sure to have maintenance and inspection while you are using. The service life of fixture depends on the using conditions, please replace the fixtures after a reasonable time period. It is recommended to have maintenance and inspection every 6 months.
2. Before performing fixtures maintenance or lamp replacement, please make sure that the power is turned off.
3. Do not touch lamps or fixtures while lighting or immediately after turned off, since they are extremely hot.
4. Install covers and globes according to indications on fixtures and the instruction manual.