

Technical
Product
Catalog



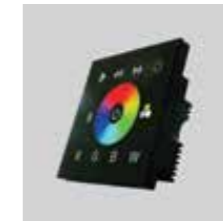
Osram OT Dali



Osram OT Dali



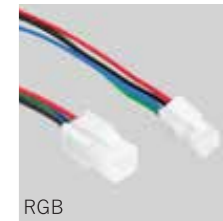
LED Dimmer



Touch Panel



RGB DMX Controller



RGB
IP40 Connection Socket
Bağlantı Soketi



RGB
IP68 Connection Socket
Bağlantı Soketi



IP68 Connect Socket
Bağlantı Soketi



IP68 Connection Socket
Bağlantı Soketi



IP68 Connection Socket
Bağlantı Soketi



IP40 Connection Socket
Bağlantı Soketi



IP67 Hihlinear Socket
Bağlantı Soketi



IP40 Junction Box
Buat Kutusu



IP67 Junction Box
Buat Kutusu



IP68 Junction Box
Buat Kutusu



IP68 Junction Box
Buat Kutusu



IP68 Junction Box
Buat Kutusu



IP68 Junction Box
Buat Kutusu



Rectangular Stalactite
Rozans



Conical Stalactite
Rozans



45° Junction
Klips



Standard Junction
Klips



Metal Key Box
Anahtar Kasası



Spot Ring Mountin
Pulley
xx



IP68 Junction Box
Buat Kutusu



DMX512 Series
LED Controller



Mounted LED Controller



IP68 LED Driver



IP20 LED Driver



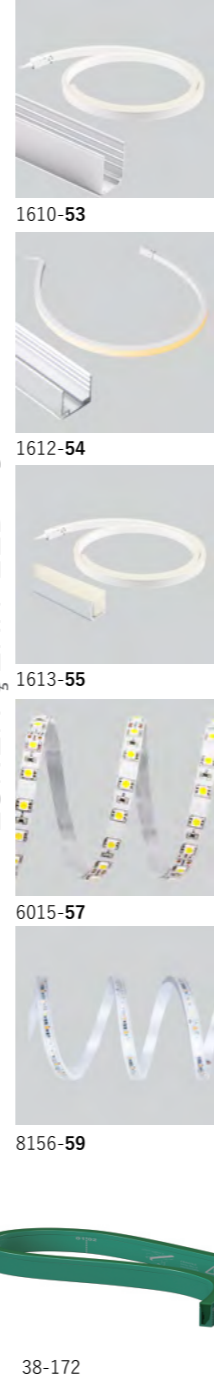
STEEL HANGER

INDEX

ALÜMİNYUM LED PROFİL YÜZEY MONTAJLI



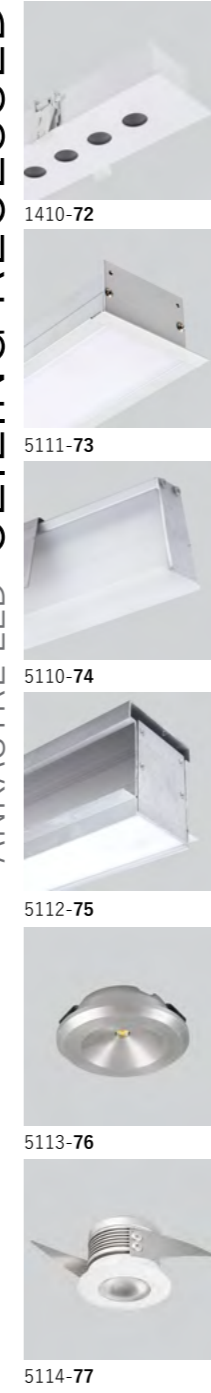
ESNEK ŞERİT LED AÇIK FLEKS LED



DIŞ CEPHE LED PROFİL DUVAYIĞI



ANKASTRE LED TAVAN GEMİNE



ZEMİN LED PROFİL GEMİNE



ALÜMİNYUM PROFİL SARKIT PANDANT

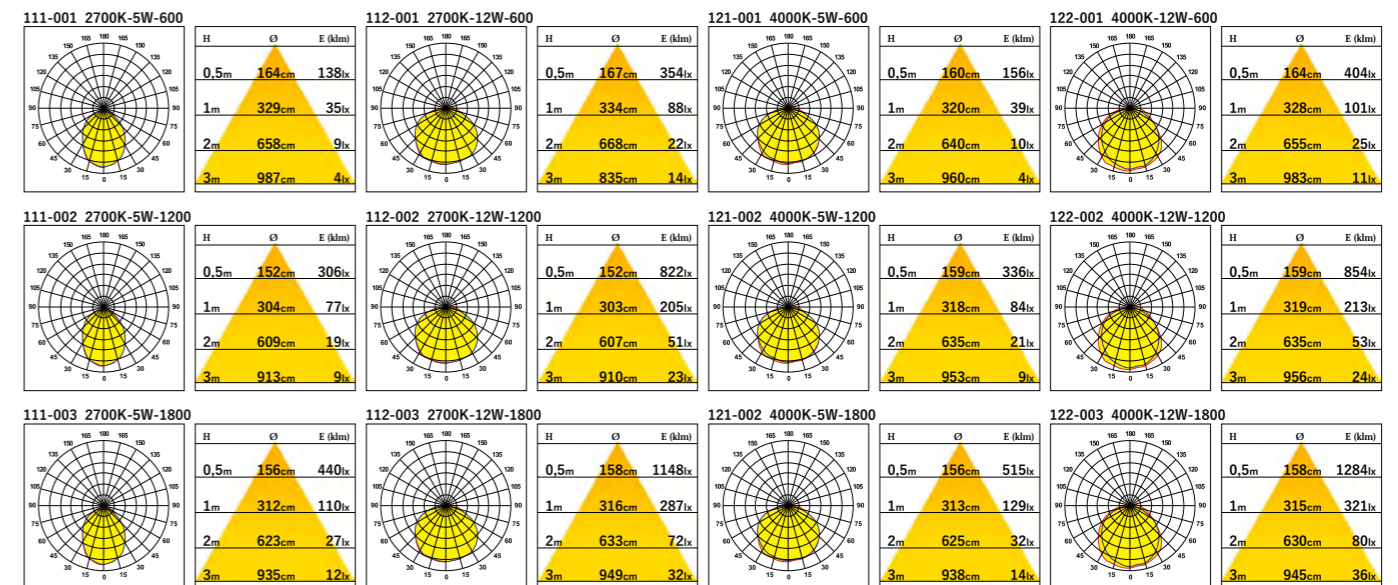
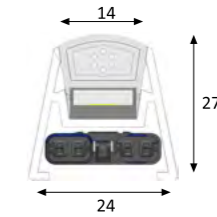




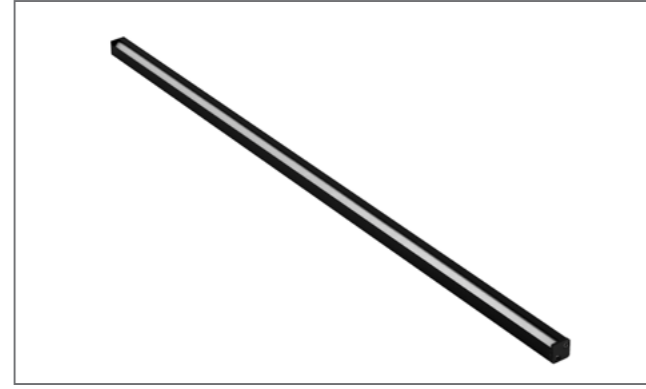
HIGHLINEAR ALÜMİNYUM LED PROFİL



Code	Kelvin	Length	W	W/m	Lumen
111.001	2700K	600mm	3W	5W/m	116lm
111.002	2700K	1200mm	6W	5W/m	247lm
111.003	2700K	1800mm	9W	5W/m	343lm
112.001	2700K	600mm	7,2W	12W/m	297lm
112.002	2700K	1200mm	14,4W	12W/m	652lm
112.003	2700K	1800mm	21,6W	12W/m	893lm
121.001	4000K	600mm	3W	5W/m	128lm
121.002	4000K	1200mm	6W	5W/m	283lm
121.003	4000K	1800mm	9W	5W/m	399lm
122.001	4000K	600mm	7,2W	12W/m	334lm
122.002	4000K	1200mm	14,4W	12W/m	692lm
122.003	4000K	1800mm	21,6W	12W/m	985lm
111.013	RGB	600mm	7,2W	12W/m	334lm
111.013	RGB	1200mm	14,4W	12W/m	692lm
111.013	RGB	1800mm	21,4W	12W/m	985lm



RK-3000



SURFACE MOUNTED 01

ALÜMİNYUM LED PROFİL



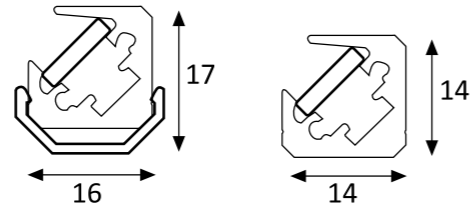
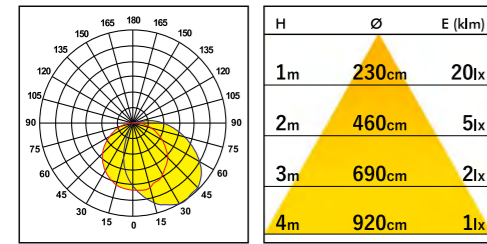
Plexi cover,
Aluminum
anodized body,
IP40,
SMD LED,
140° light output.

Pleksi kapak,
Alüminyum
eloksal gövde,
IP40,
SMD LED,
140° ışık çıkışı.



Code	LED	Output W	Min.Cutting
5010.158.10	158 LED	24Vdc 10W	45mm
5010.12.12	12 LED	12Vdc 12W	31mm

Kelvin (K) IP
2700K IP40
3000K
4000K
5000K
6000K
RED
GREEN
BLUE
AMBER
CUSTOM



RK-1000



SURFACE MOUNTED 02

ALÜMİNYUM LED PROFİL



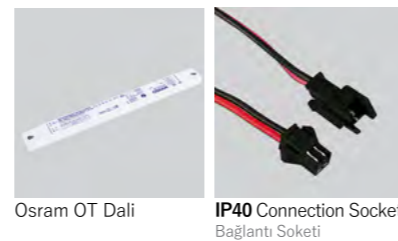
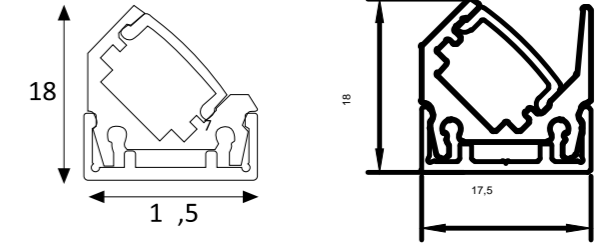
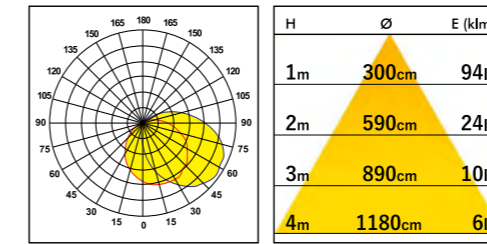
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40,
SMD LED,
150° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40,
SMD LED,
150° ışık çıkışı.



Code	LED	W	Min.Cutting
5011.60.6	60 LED	6W	100mm
5011.72.8	72 LED	8W	83mm
5011.120.12	120 LED	12W	83mm

Kelvin (K) IP
2700K IP40
3000K
4000K
5000K
6000K
RED
GREEN
BLUE
AMBER
CUSTOM



Osram OT Dali IP40 Connection Socket
Bağlantı Soketi



Osram OT Dali IP40 Connection Socket
Bağlantı Soketi

RDM 1000



SURFACE MOUNTED 03

ALÜMİNYUM LED PROFİL



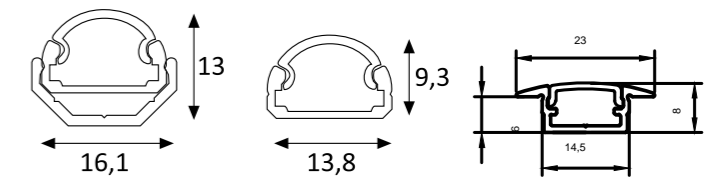
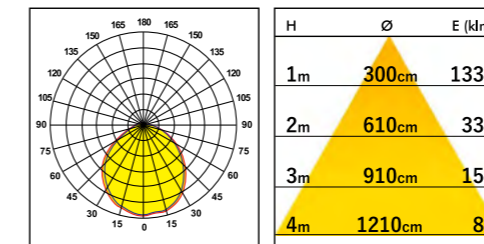
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40,
SMD LED,
180° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40,
SMD LED,
180° ışık çıkışı.



Code	LED	W	Min.Cutting
5012.60.6	60 LED	6W	100mm
5012.72.8	72 LED	8W	83mm
5012.120.12	120 LED	12W	83mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



RD-M 2000



SURFACE MOUNTED 04

ALÜMİNYUM LED PROFİL



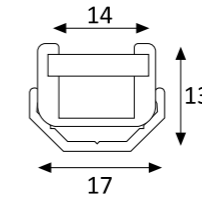
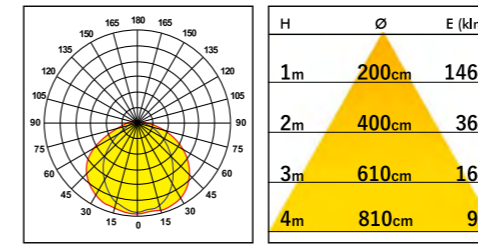
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40,
Flexible LED,
140° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40,
Esnek şerit LED,
140° ışık çıkışı.



Code	LED	W	Min.Cutting
5013.60.5	60 LED	5W	100mm
5013.60.14	60 LED	14W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Osram OT Dali

IP40 Connection Socket
Bağlantı Soketi

RD-M 1000



SURFACE MOUNTED 05

ALÜMİNYUM LED PROFİL

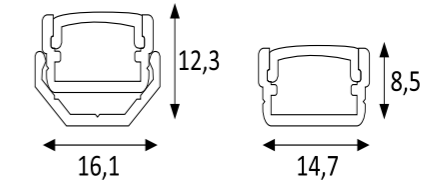
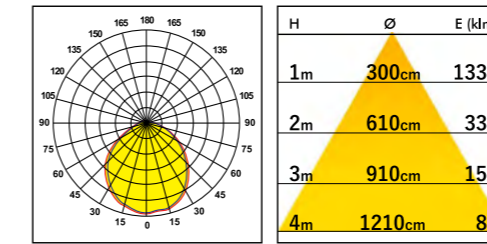


Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40,
SMD LED,
180° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40,
SMD LED,
180° ışık çıkışı.

Code	LED	W	Min.Cutting
5014.60.5	60 LED	5W	100mm
5014.72.8	72 LED	8W	83mm
5014.120.12	120 LED	12W	83mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Osram OT Dali

IP40 Connection Socket
Bağlantı Soketi



RD-M 3000



SURFACE MOUNTED 06

ALÜMİNYUM LED PROFİL



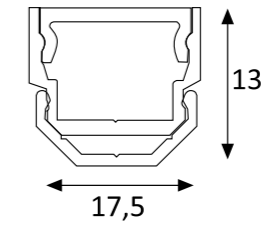
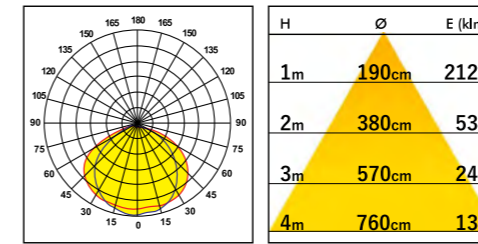
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40,
Flexible LED,
180° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40,
Esnek Şerit LED,
180° ışık çıkışı.



Code	LED	W	Min.Cutting
5016.60.5	60 LED	5W	100mm
5016.60.14	60 LED	14W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



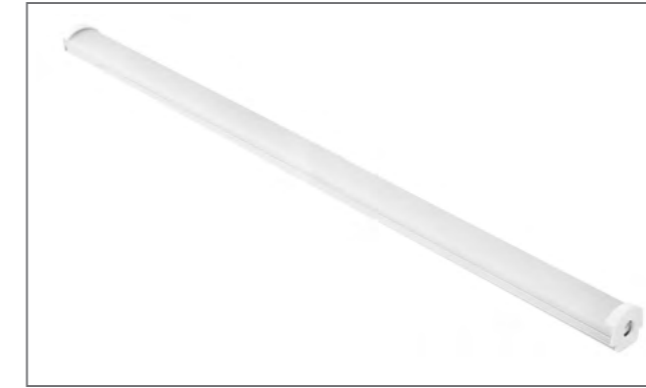
24



Osram OT Dali

IP40 Connection Socket
Bağlantı Soketi

RD 1000



SURFACE MOUNTED 07 ALÜMİNYUM LED PROFİL

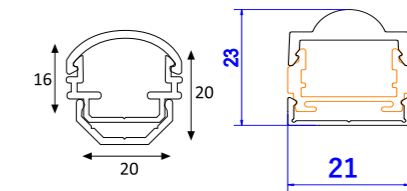
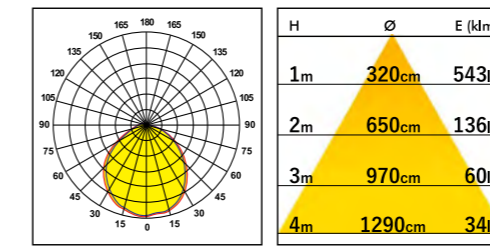


Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40, IP65,
SMD LED,
180° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40, IP65,
SMD LED,
180° ışık çıkışı.

Code	LED	W	Min.Cutting
5018.24.10	24 LED	10W	250mm
5018.36.14	36 LED	14W	100mm
5018.48.18	48 LED	18W	125mm
5018.60.24	60 LED	24W	100mm
5018.60.6	60 LED	6W	100mm
5018.72.8	72 LED	8W	83mm
5018.120.12	120 LED	12W	83mm
5018.160.16	160 LED	16W	100mm
5018.40.12	40 LED	12W	125mm
5018.60.18	60 LED	18W	100mm

Kelvin (K)	Cover	IP
2700K	Clear/Şeffaf	IP40
3000K	Mat Opal	IP65
4000K		
5000K		
6000K		
RGB		
RED		
GREEN		
BLUE		
AMBER		
CUSTOM		



Osram OT Dali

LED DIMMER

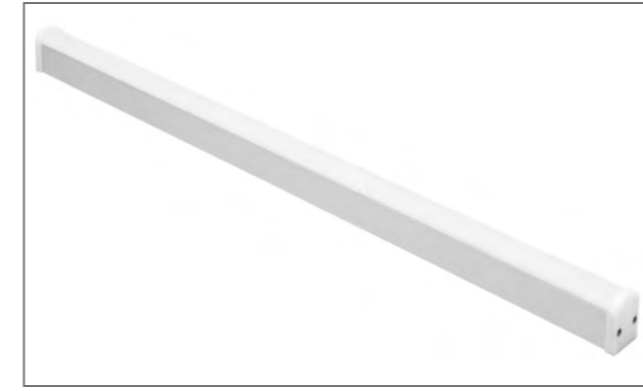
Osram OT Dali

RGB DMX

IP40 Connection Socket
Bağlantı Soketi

IP65 Connection Socket
Bağlantı Soketi

RD 3000



SURFACE MOUNTED 08

ALÜMİNYUM LED PROFİL



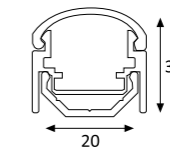
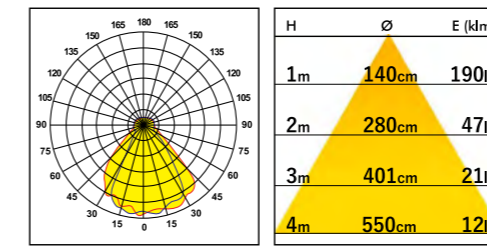
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40, IP65,
SMD LED,
180° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40, IP65,
SMD LED,
180° ışık çıkışı.

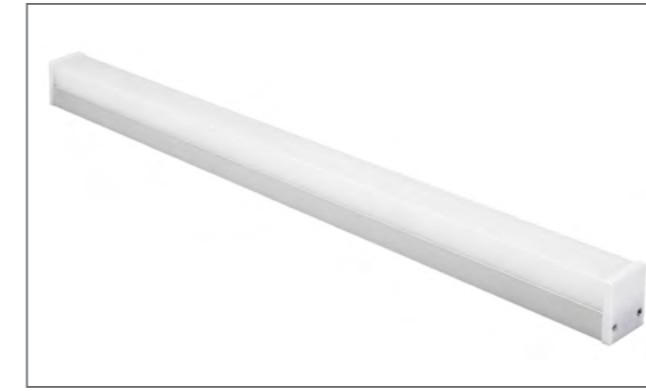


Code	LED	W	Min.Cutting
5019.24.10	24 LED	10W	250mm
5019.36.14	36 LED	14W	100mm
5019.48.18	48 LED	18W	125mm
5019.60.24	60 LED	24W	100mm
5019.60.6	60 LED	6W	100mm
5019.72.8	72 LED	8W	83mm
5019.120.12	120 LED	12W	83mm
5019.160.16	160 LED	16W	100mm
5019.40.12	40 LED	12W	125mm
5019.60.18	60 LED	18W	100mm

Kelvin (K)	Cover	IP
2700K	Clear/Şeffaf	IP40
3000K	Mat Opal	IP65
4000K		
5000K		
6000K		
RGB		
RED		
GREEN		
BLUE		
AMBER		
CUSTOM		



RU 1000



SURFACE MOUNTED 09

ALÜMİNYUM LED PROFİL



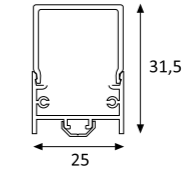
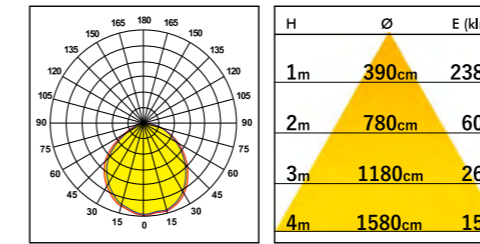
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40, IP65,
SMD LED,
270° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40, IP65,
SMD LED,
270° ışık çıkışı.



Code	LED	W	Min.Cutting
5020.24.10	24 LED	10W	250mm
5020.36.14	36 LED	14W	100mm
5020.48.18	48 LED	18W	125mm
5020.60.24	60 LED	24W	100mm
5020.60.6	60 LED	6W	100mm
5020.72.8	72 LED	8W	83mm
5020.120.12	120 LED	12W	83mm
5020.160.16	160 LED	16W	100mm
5020.40.12	40 LED	12W	125mm
5020.60.18	60 LED	18W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	IP65
4000K	
5000K	
6000K	
RGB	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Osram OT Dali

LED DIMMER

Osram OT Dali

RGB DMX

IP40 Connection Socket
Bağlantı Soketi

IP65 Connection Socket
Bağlantı Soketi

RU 3000

SURFACE MOUNTED 10 ALÜMİNYUM LED PROFİL



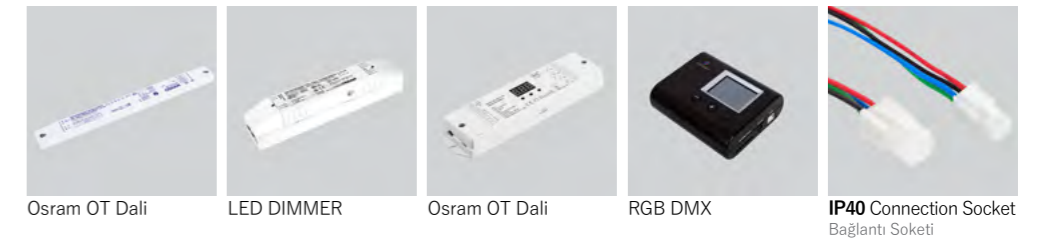
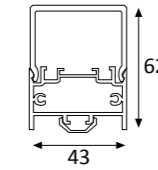
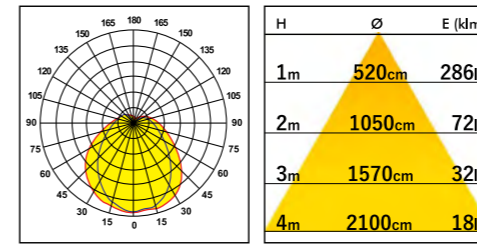
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40,
SMD LED,
270° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40,
SMD LED,
270° ışık çıkışı.



Code	LED	W	Min.Cutting
5021.24.10	24 LED	10W	250mm
5021.36.14	36 LED	14W	100mm
5021.48.18	48 LED	18W	125mm
5021.60.24	60 LED	24W	100mm
5021.60.6	60 LED	6W	100mm
5021.72.8	72 LED	8W	83mm
5021.120.12	120 LED	12W	83mm
5021.160.16	160 LED	16W	100mm
5021.40.12	40 LED	12W	125mm
5021.60.18	60 LED	18W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RGB	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



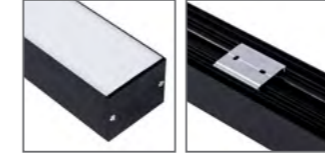
RP 2010

SURFACE MOUNTED 11
ALÜMİNYUM LED PROFİL



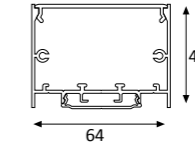
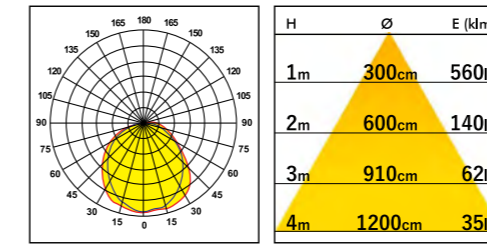
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40,
SMD LED,
180° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40,
SMD LED,
180° ışık çıkışı.



Code	LED	W	Min.Cutting
5022.48.20	48 LED	20W	250mm
5022.72.28	72 LED	28W	100mm
5022.96.36	96 LED	36W	125mm
5022.120.48	120 LED	48W	100mm
5022.120.12	120 LED	12W	100mm
5022.144.16	144 LED	16W	83mm
5022.120.12	120 LED	12W	83mm
5022.320.32	320 LED	32W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Osram OT Dali

LED DIMMER

Osram OT Dali

IP40 Connection Socket
Bağlantı Soketi



RP 2011

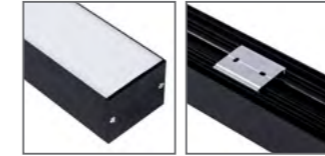


SURFACE MOUNTED 12 ALÜMİNYUM LED PROFİL



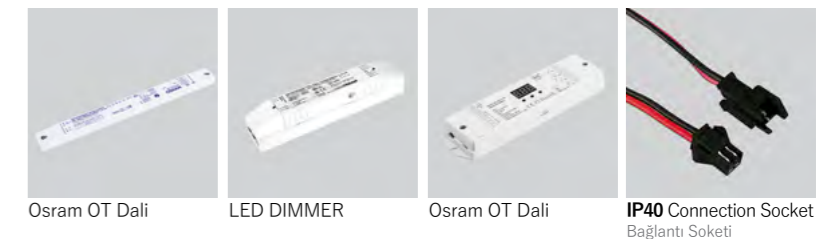
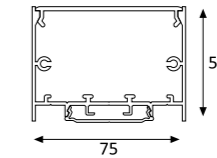
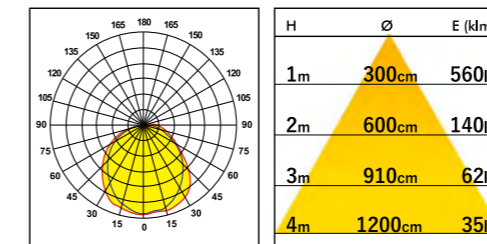
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40,
SMD LED,
180° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40,
SMD LED,
180° ışık çıkışı.



Code	LED	W	Min.Cutting
5023.48.20	48 LED	20W	250mm
5023.72.28	72 LED	28W	100mm
5023.96.36	96 LED	36W	125mm
5023.120.48	120 LED	48W	100mm
5023.120.12	120 LED	12W	100mm
5023.144.16	144 LED	16W	83mm
5023.120.12	120 LED	12W	83mm
5023.320.32	320 LED	32W	100mm
5023.80.24	80 LED	24W	125mm
5023.120.36	120 LED	36W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Osram OT Dali

LED DIMMER

Osram OT Dali

IP40 Connection Socket
Bağlantı Soketi

RS 2000



SURFACE MOUNTED 13

ALÜMİNYUM LED PROFİL



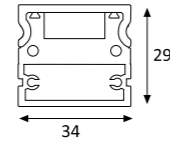
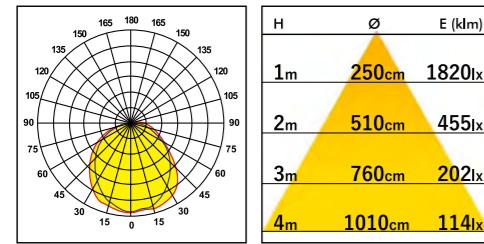
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40, IP67
SMD LED,
180° light output.

Polikarbon kapak,
Alüminyum eloksal
gövde,
24Vdc giriş,
IP40, IP67
SMD LED,
180° ışık çıkışı.



Code	LED	W	Min.Cutting
1211.120.12	120 LED	12W	1000mm
1211.160.16	160 LED	16W	1000mm
1211.40.20	40 LED	20W	1000mm
1211.60.24	60 LED	24W	1000mm

Kelvin (K)	IP
2700K	IP40
3000K	IP67
4000K	
5000K	
6000K	
RGB	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



RTU 1000



SURFACE MOUNTED 14

ALÜMİNYUM LED PROFİL



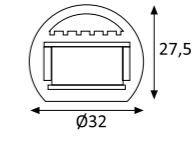
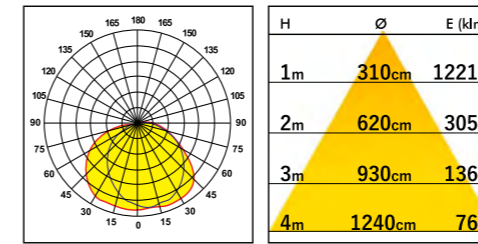
Polycarbonate cover,
Aluminum
anodized body,
24Vdc input,
IP40, IP65,
SMD LED,
180° light output.

Polikarbon kapak,
Alüminyum
eloksal gövde,
24Vdc giriş,
IP40, IP65,
SMD LED,
180° ışık çıkışı.

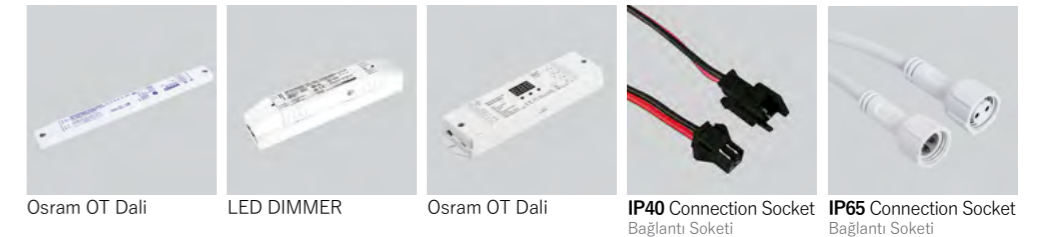


Code	LED	W	Min.Cutting
1213.24.10	24 LED	10W	250mm
1213.36.14	36 LED	14W	100mm
1213.48.18	48 LED	18W	125mm
1213.60.24	60 LED	24W	100mm
1213.60.6	60 LED	6W	100mm
1213.72.8	72 LED	8W	83mm
1213.120.12	120 LED	12W	83mm
1213.160.16	160 LED	16W	100mm
1213.40.12	40 LED	12W	125mm
1213.60.18	60 LED	18W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	IP65
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Osram OT Dali LED DIMMER Osram OT Dali RGB DMX IP40 Connection Socket Baglantı Soketi IP65 Connection Socket Baglantı Soketi



Osram OT Dali LED DIMMER Osram OT Dali IP40 Connection Socket Baglantı Soketi IP65 Connection Socket Baglantı Soketi

RL 1000



CLEAR FLEX LED F22

ESNEK LED

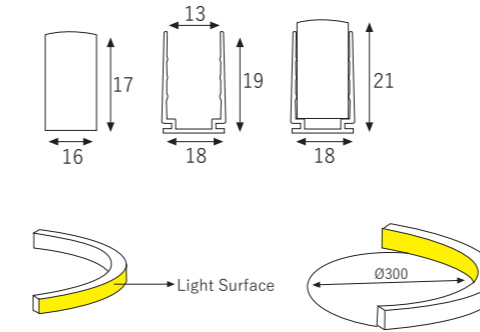


160° light output angle,
distance between
LEDs 16.7mm,
bendable up to 12cm,
continuous 10m
single end feed,
continuous 20m
two end feed,
24Vdc input voltage,
salt water resistant,
IP68 IK08 fire protection
and Anti-UV.

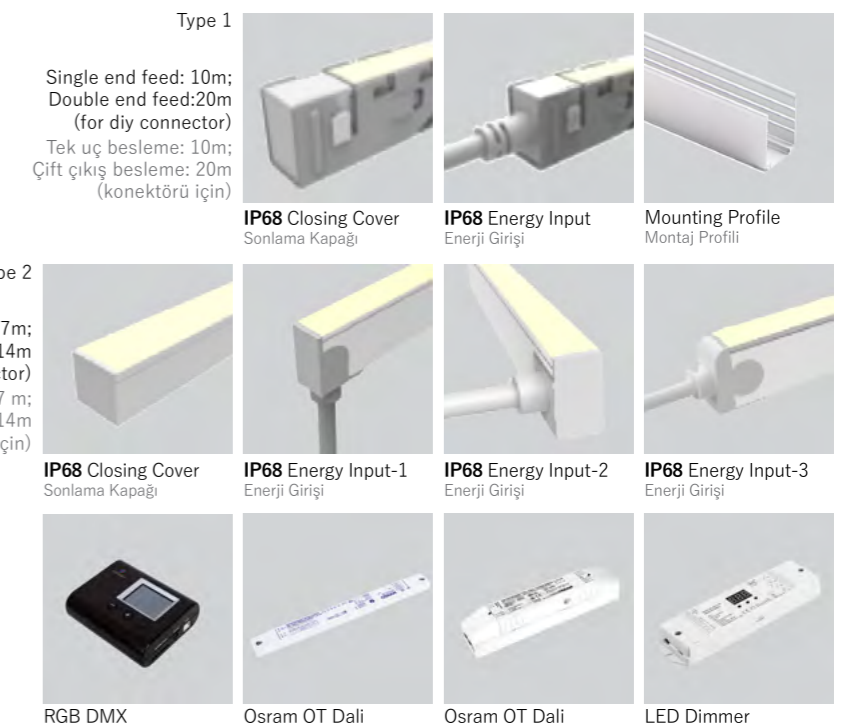
160° ışık çıkış açısı,
LED'ler arası
mesafe 16,7mm,
Max 12cm'ye kadar
bükülebilme,
kesintisiz 10m
tek uçtan besleme,
kesintisiz 20m iki
uçtan besleme,
24Vdc giriş voltajı,
Tuzlu suya dayanıklı,
P68 IK08 yangın
koruma ve Anti-UV.

Code	LED	W	Min.Cutting
1610.72.7	72 LED	7W	125mm
1610.60.12	60 LED	12W	100mm

Kelvin (K)	IP
2700K	IP68
3000K	
4000K	
5000K	
6000K	
RGB	
RGB-W	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Lighting Design: Nergiz Arifoğlu
42 Maslak Tower-İstanbul



RL 1010



CLEAR FLEX LED F15

ESNEK LED

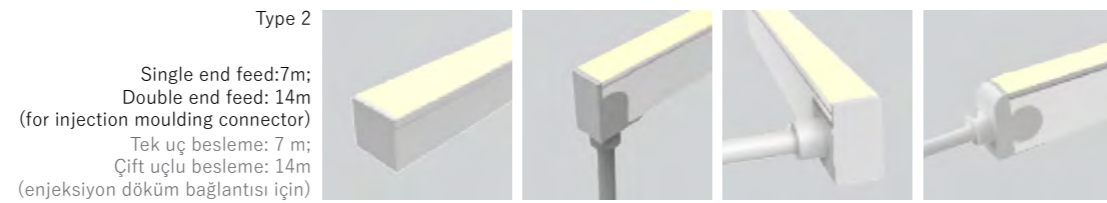
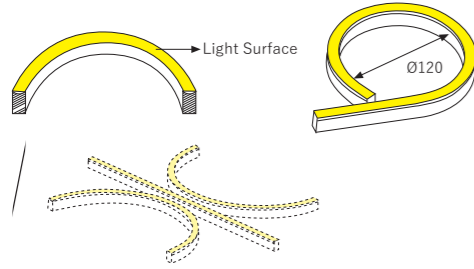
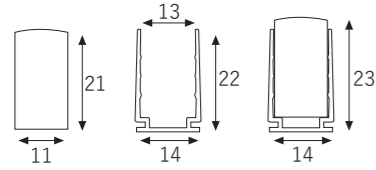


160° light output angle,
distance between
LEDs 11mm,
bendable up to 12cm,
continuous 10m
single end feed,
continuous 20m
two end feed,
24Vdc input voltage,
salt water resistant,
IP68 IK08 fire protection
and Anti-UV.

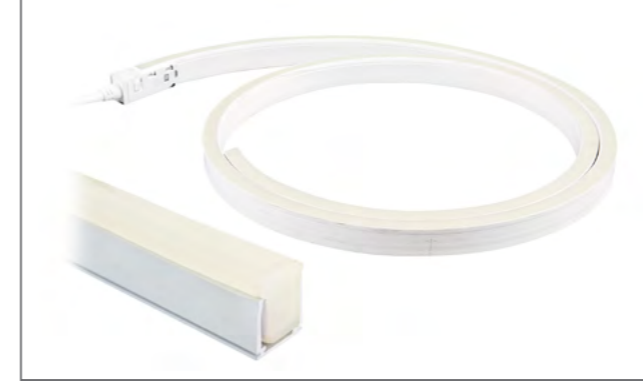
160° ışık çıkış açısı,
LED'ler arası
mesafe 11mm,
Max 12cm'ye kadar
bükülebilme,
kesintisiz 10m
tek uçtan besleme,
kesintisiz 20m iki
uçtan besleme,
24Vdc giriş voltajı,
Tuzlu suya dayanıklı,
P68 IK08 yangın
koruma ve Anti-UV.

Code	LED	W	Min.Cutting
1612.108.7	108 LED	7,2W	56mm
1612.108.12	108 LED	12W	56mm

Kelvin (K)	IP
2700K	IP68
3000K	
4000K	
5000K	
6000K	
RGB	
RGB-W	
RED	
AMBER	



RL 1020



CLEAR FLEX LED F10

ESNEK LED

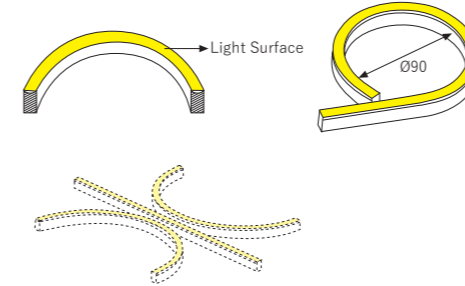
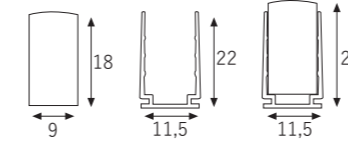


160° light output angle,
distance between
LEDs 9mm,
bendable up to 12cm,
continuous 10m
single end feed,
continuous 20m
two end feed,
24Vdc input voltage,
salt water resistant,
IP68 IK08 fire protection
and Anti-UV.

160° ışık çıkış açısı,
LED'ler arası
mesafe 9mm,
Max 12cm'ye kadar
bükülebilme,
kesintisiz 10m
tek uçtan besleme,
kesintisiz 20m iki
uçtan besleme,
24Vdc giriş voltajı,
Tuzlu suya dayanıklı,
P68 IK08 yangın
koruma ve Anti-UV.

Code	LED	W	Min.Cutting
1613.92.3	92 LED	3,5W	125mm
1613.72.4	72 LED	4,5W	833mm
1613.72.7	72 LED	7,2W	125mm

Kelvin (K)	IP
2700K	IP68
3000K	
4000K	
5000K	
6000K	



Flexglo™ F15 SERIES CLEAR redi®

Flexglo™ F15B Monochrome - Colorful Light & Jacket (PVC)

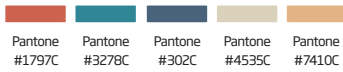


Certification Mark	UL	UL	CE	8
Test Standard/Directive	UL2108 Class 2	UL2108 Non Class 2	CE-EMC	IS 10322
Certificate Serial Number	20180801-E360029	20180312-E360029	SZEM1712012372LMV	R-41128376
Report Reference	E360029-20130322	E360029-20180309	SZEM171201237201	NO.20190425001

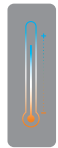
Light Color



PVC Casing (Base)



This actual color of the product might be slightly different with the Pantone color listed here due to process variability.



Ambient Working Temperature

≤8W/m -20 ~ 50°C / -4 ~ 122°F

12W/m -20 ~ 45°C / -4 ~ 113°F



Ambient Installation Temperature

0 ~ 45°C / 32 ~ 113°F



Max. Mounting Surface Temperature

60°C / 140°F



Storage Temperature

-20 ~ 60°C / -4 ~ 140°F



Constant Current

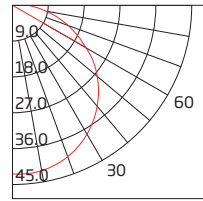
DC24V

LIGHTING

C-FR-F15B-HB



C-FR-F15B-HB-24CC-G-GG-72-12W-83.3



UNIT: cd
-C90/270

AVERAGE BEAM ANGLE (50%): 116.5°



Min. Bending Diameter
120mm/4.72in



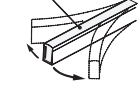
Min. Cutting Length
125mm/4.92in, 9LEDs
83.3mm/3.28in, 6LEDs

11.5mm/0.45in

2mm/0.08in



LIGHT SURFACE



Horizontal Bending



Bending-extreme
2212 times



Tensile- instantaneous
53.892 kg.f



Twist-extreme
3276 times

Warning: Extreme Destructive Tests in laboratory only, and it's forbidden to operate in practice.

Note:

- The illuminated light length shall be an integral multiple of min. cutting length.
- The waterproof reliability of the lighting fixture depends on the IP rating of connector, and please make sure connector is properly assembled before installation. The highest IP rating we can achieve is IP68.

Item Code

C	FR	F15B	HB	24CC	G	GG	72	12W	83.3
Company	Material	Product Series	Bending Direction	Voltage & Circuit Type	Color	Base & Lighting Surface	LEDs Qty/m	Power/m	Min. Cutting Length (mm)
Clear	FR=(PVC) Flex Ribbon	F15B= Monochrome	HB= Horizontal Bending	DC24V & Constant Current	R=Red G=Green B=Blue Y=Yellow O=Orange	RR= Red & Red GG= Green & Green BB= Blue & Blue YY= Yellow & Yellow OO= Orange & Orange	72	8W 12W	125 83.3

Flexglo™ F15B Monochrome - Colorful Light (PVC)



Certification Mark	UL	UL	CE	8
Test Standard/Directive	UL2108 Class 2	UL2108 Non Class 2	CE-EMC	IS 10322
Certificate Serial Number	20180801-E360029	20180312-E360029	SZEM1712012372LMV	R-41128376
Report Reference	E360029-20130322	E360029-20180309	SZEM171201237201	NO.20190425001

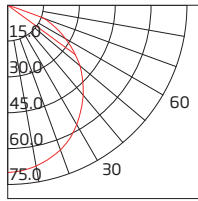


Ambient Working Temperature $\leq 8W/m$ -20 ~ 50°C / -4 ~ 122°F $12W/m$ -20 ~ 45°C / -4 ~ 113°F	Ambient Installation Temperature 0 ~ 45°C / 32 ~ 113°F	Storage Temperature -20 ~ 60°C / -4 ~ 140°F
	Max. Mounting Surface Temperature 60°C / 140°F	Constant Current DC24V

C-FR-F15B-HB



C-FR-F15B-HB-24CC-G-WM-72-12W-83.3



UNIT: cd
-C90/270

AVERAGE BEAM ANGLE (50%): 111.9°

Min. Bending Diameter 120mm/4.72in		LIGHT SURFACE Horizontal Bending
Min. Cutting Length 125mm/4.92in, 9LEDs 83.3mm/3.28in, 6LEDs		
Bending-extreme 2212 times	Tensile- instantaneous 53.892 kg.f	Twist-extreme 3276 times

Warning: Extreme Destructive Tests in laboratory only, and it's forbidden to operate in practice.

Note:

- The illuminated light length shall be an integral multiple of min. cutting length.
- The waterproof reliability of the lighting fixture depends on the IP rating of connector, and please make sure connector is properly assembled before installation. The highest IP rating we can achieve is IP68.

Item Code

C	FR	F15B	HB	24CC	G	WM	72	12W	83.3
Company	Material	Product Series	Bending Direction	Voltage & Circuit Type	Color	Base & Lighting Surface	LEDs Qty/m	Power/m	Min. Cutting Length (mm)
Clear	FR= (PVC) Flex Ribbon	F15B= Monochrome	HB= Horizontal Bending	DC24V & Constant Current	R=Red A=Amber G=Green B=Blue	WM= White & Milky	72	8W 12W	125 83.3

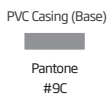
Flexglo™ F15B Monochrome - White Light & Gray Jacket (PVC)



Certification Mark	UL	UL	CE	8
Test Standard/Directive	UL2108 Class 2	UL2108 Non Class 2	CE-EMC	IS 10322
Certificate Serial Number	20180801-E360029	20180312-E360029	SZEM1712012372LMV	R-41128376
Report Reference	E360029-20130322	E360029-20180309	SZEM171201237201	NO.20190425001



Ambient Working Temperature ≤12W/m -20 ~ 45°C / -4 ~ 113°F	Ambient Installation Temperature 0 ~ 45°C / 32 ~ 113°F	Storage Temperature -20 ~ 60°C / -4 ~ 140°F
--	--	---



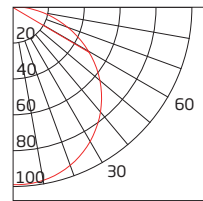
Max. Mounting Surface Temperature 60°C / 140°F	Constant Current DC24V
--	----------------------------------

This actual color of the product might be slightly different with the Pantone color listed here due to process variability.

C-FR-F15B-HB



C-FR-F15B-HB-24CC-30K-
GYM-72-80-12W-83.3



UNIT: cd
-C90/270

Min. Bending Diameter 120mm/4.72in	11.5mm/0.45in	LIGHT SURFACE
Min. Cutting Length 83.3mm/3.28in 6LEDs	2mm/0.08in	Horizontal Bending
Bending-extreme 2212 times	Tensile- instantaneous 53.892 kg.f	Twist-extreme 3276 times

AVERAGE BEAM ANGLE (50%): 114.1°

Warning: Extreme Destructive Tests in laboratory only, and it's forbidden to operate in practice.

Note:

- The illuminated light length shall be an integral multiple of min. cutting length.
- The waterproof reliability of the lighting fixture depends on the IP rating of connector, and please make sure connector is properly assembled before installation. The highest IP rating we can achieve is IP68.

Feature

Flexglo™ F15B Monochrome - White Light & Gray Jacket (PVC), the gray PVC casing helps it hidden well in gray and dark environments when the light is off.

Multiple connector options are available for different applications. Combined with the adoption of the DryWire™ technology,

*The IP67 Injection-moulded Connector is engineered for outdoor use.

*The UL676 listed IP68 Dual Injection-moulded Connector is specially designed for long-term submersible applications.

*The IP67 Field Assembly Connector, which is underpinned by the Insulfit™ technology that enables quick assembly in the field along with waterproof reliability (proper assembly required).

This product features a ultra long lifespan in outdoor application by leveraging other ClearTech™ such as the PinBoost™ technology enhancing physical reliability of light engine, the C-Mask™ technology retarding PVC discoloration and enabling consistent illumination.

Item Code

C	FR	F15B	HB	24CC	30K	GYM	72	80	12W	83.3
Company	Material	Product Series	Bending Direction	Voltage & Circuit Type	CCT	Base & Lighting Surface	LEDs Qty/m	CRI	Power/m	Min. Cutting Length (mm)
Clear	FR=(PVC) Flex Ribbon	F15B= Monochrome	HB= Horizontal Bending	DC24V & Constant Current	22K=2200K 30K=3000K 40K=4000K	GYM= Gray & Milky	72	80	12W	83.3



RS 1000



FLEX LED 01

ŞERİT LED

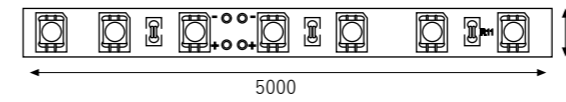


Flexible LED with maximum 6cm bend, Can be cut at 10 cm, 24Vdc input voltage.

Maksimum 6cm bükülebilen esnek şerit LED, 10cm'de kesilebilir, 24Vdc giriş voltajı.

Code	LED	W	Min.Cutting
6015.60.15	60 LED	15W	100mm
1088.108.8	108 LED	8W	100mm
6005.60.5	60 LED	5W	100mm
6012.60.12	60 LED	12W	100mm
1215.120.15	120 LED	15W	100mm

Kelvin (K)	IP
2700K	IP20
3000K	IP40
4000K	IP55
5000K	IP67
6000K	IP68
RGB	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Osram OT Dali

LED DIMMER

Osram OT Dali

RGB DMX

IP40 Connection Socket Bağlantı Soketi

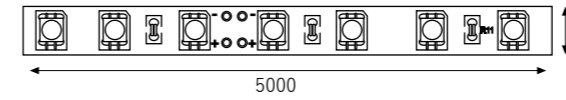
IP65 Connection Socket Bağlantı Soketi



RS 1001



Code	LED	W	Kelvin	Min.Cutting	Kelvin (K)	IP
81566.90.5	90 LED	5W	2700	100mm	2700K	IP67
81565.90.12	90 LED	12W	2700	100mm	4000K	
81567.90.5	90 LED	5W	4000	100mm		
81864.90.12	90 LED	12W	4000	100mm		
81860.90.12	80 LED	12W	RGB	100mm		



FLEX LED 02

ŞERİT LED



Flexible LED with
maximu 6cm bend,
Can be cut at 10 cm,
36Vdc input voltage.

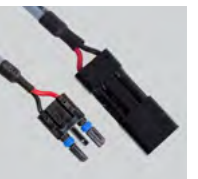
Maksimum 6cm
bükülebilen esnek
şerit led,
10cm'de kesilebilir,
36Vdc giriş voltajı.



Driver



Osram OT Dali



IP67 Connection Socket
Bağlantı Soketi

RWS 1001



WALLWASHER 01

DIŞ CEPHE LED PROFİL



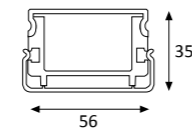
Polycarbonate cover,
Aluminum
anodized body,
Anti-UV,
24Vdc input,
IP67
SMD LED.

Polikarbon kapak,
Alüminyum
eloksal gövde,
Anti-UV,
24Vdc giriş,
IP67
SMD LED.



Code	LED	W	Min.Cutting
1212.60.24	60 LED	24W	1000mm
1212.120.12	120 LED	12W	1000mm
1212.160.16	160 LED	16W	1000mm

Kelvin (K)	IP
2700K	IP67
3000K	
4000K	
5000K	
6000K	
RGB	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



RWS 1000



WALLWASHER 02

DIŞ CEPHE LED PROFİL



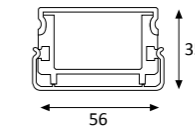
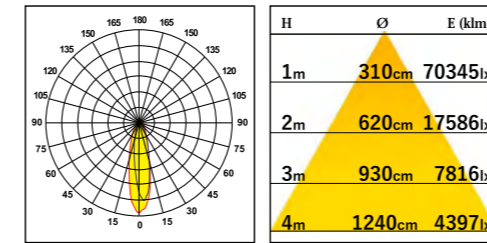
Polycarbonate cover,
Aluminum
anodized body,
Anti-UV,
Constant current 350mA,
IP67
Power LED.

Polikarbon kapak,
Alüminyum
eloksal gövde,
Anti-UV,
Sabit akım 350mA,
IP67
Power LED.

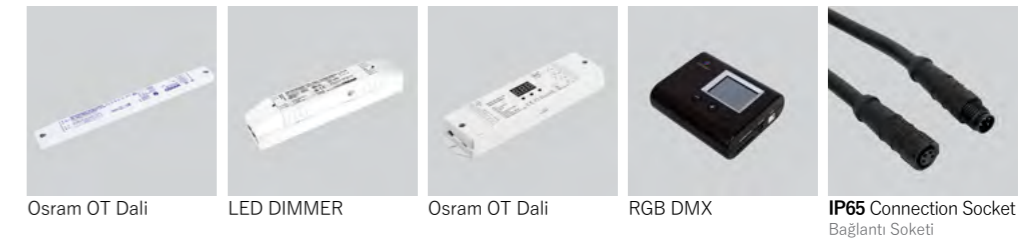


Code	LED	W	Min.Cutting
1010.6.6	6 LED	6W	270mm
1010.6.12	6 LED	12W	270mm
1010.9.9	9 LED	9W	270mm
1010.12.12	12 LED	12W	500mm
1010.12.24	12 LED	24W	500mm
1010.18.18	18 LED	18W	500mm
1010.18.18	18 LED	18W	730mm
1010.18.36	18 LED	36W	730mm
1010.27.27	27 LED	27W	730mm
1010.24.24	24 LED	24W	970mm
1010.24.48	24 LED	48W	970mm
1010.36.36	36 LED	36W	970mm

Kelvin (K)	Beam Angles	IP
2700K	10°	IP67
3000K	28°	
4000K	46°	
5000K	12° x36°	
6000K	CUSTOM ANGLE	
RGB		
RED		
GREEN		
BLUE		
AMBER		
CUSTOM		

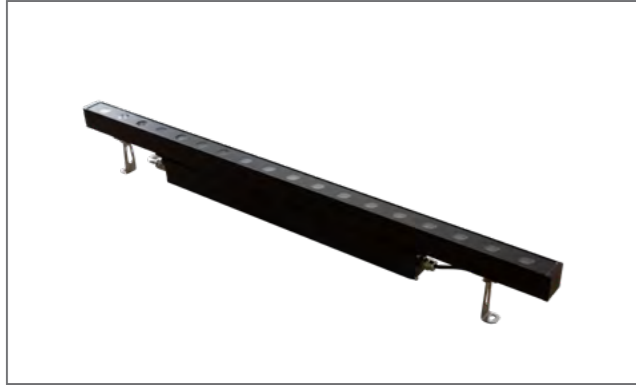


Osram OT Dali LED DIMMER Osram OT Dali RGB DMX IP65 Connection Socket Bağlantı Soketi



Osram OT Dali LED DIMMER Osram OT Dali RGB DMX IP65 Connection Socket Bağlantı Soketi

RW 1002



WALLWASHER 06

DIŞ CEPHE LED PROFİL



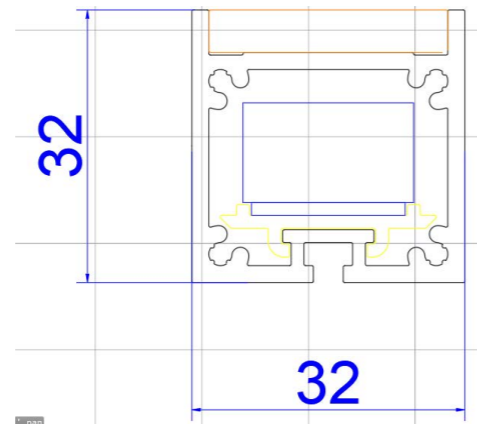
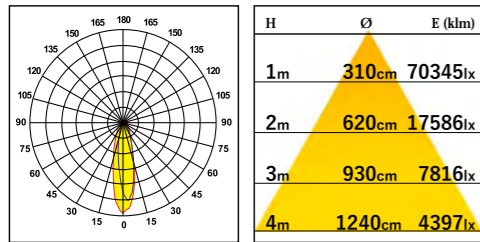
Polycarbonate cover,
Aluminum anodized
body,
Anti-UV,
220Vac input,
IP67
Power LED.

Polikarbon kapak,
Alüminyum eloksal
gövde,
Anti-UV,
220Vac giriş,
IP67
Power LED.



Code	LED	W	Min.Cutting
6469.6.6	6 LED	6W	270mm
6469.6.12	6 LED	12W	270mm
6469.12.12	12 LED	12W	500mm
6469.18.18	18 LED	18W	730mm
6469.24.24	24 LED	24W	970mm

Kelvin (K)	Beam Angles	IP
2700K	10°	IP67
3000K	28°	
4000K	46°	
5000K	12° x36°	
6000K	CUSTOM ANGLE	
RED		
GREEN		
BLUE		
AMBER		
CUSTOM		



RW 1001



WALLWASHER 03

DIŞ CEPHE LED PROFİL



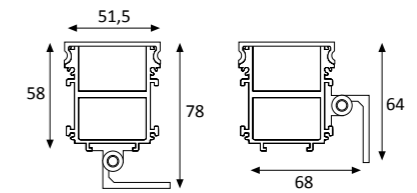
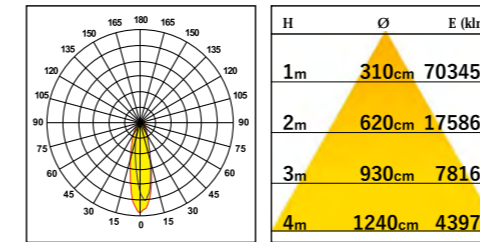
Polycarbonate cover,
Aluminum anodized
body,
Anti-UV,
220Vac input,
IP67
Power LED.

Polikarbon kapak,
Alüminyum eloksal
gövde,
Anti-UV,
220Vac giriş,
IP67
Power LED.



Code	LED	W	Min.Cutting
6468.6.6	6 LED	6W	270mm
6468.6.12	6 LED	12W	270mm
6468.9.9	9 LED	9W	270mm
6468.12.12	12 LED	12W	500mm
6468.12.24	12 LED	24W	500mm
6468.18.18	18 LED	18W	500mm
6468.18.18	18 LED	18W	730mm
6468.18.36	18 LED	36W	730mm
6468.27.27	27 LED	27W	730mm
6468.24.24	24 LED	24W	970mm
6468.24.48	24 LED	48W	970mm
6468.36.36	36 LED	36W	970mm

Kelvin (K)	Beam Angles	IP
2700K	10°	IP67
3000K	28°	
4000K	46°	
5000K	12° x36°	
6000K	CUSTOM ANGLE	
RED		
GREEN		
BLUE		
AMBER		
CUSTOM		



Osram OT Dali LED DIMMER Osram OT Dali IP65 Connection Socket Bağlantı Soketi



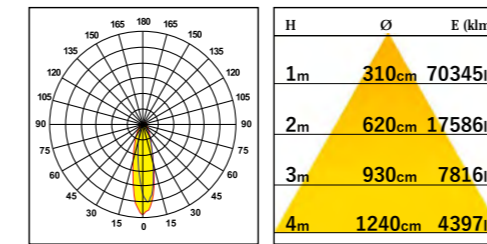
Osram OT Dali LED DIMMER Osram OT Dali IP65 Connection Socket Bağlantı Soketi



RW 1000



Code	LED	W	Min.Cutting
1012.6.6	6 LED	6W	270mm
1012.6.12	6 LED	12W	270mm
1012.9.9	9 LED	9W	270mm
1012.12.12	12 LED	12W	500mm
1012.12.24	12 LED	24W	500mm
1012.18.18	18 LED	18W	500mm
1012.18.18	18 LED	18W	730mm
1012.18.36	18 LED	36W	730mm
1012.27.27	27 LED	27W	730mm
1012.24.24	24 LED	24W	970mm
1012.24.48	24 LED	48W	970mm
1012.36.36	36 LED	36W	970mm



WALLWASHER 04

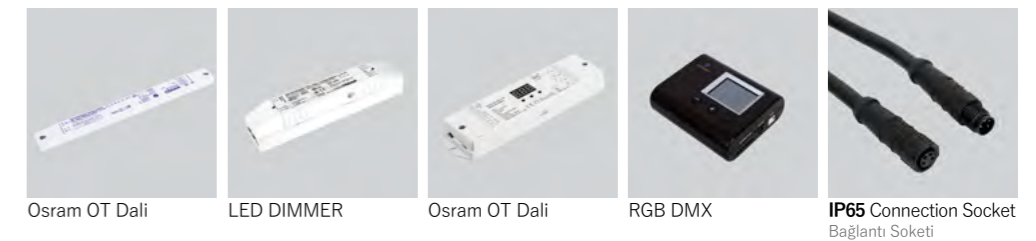
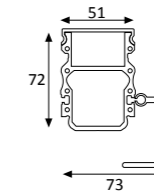
DIŞ CEPHE LED PROFİL



Polycarbonate cover,
Aluminum anodized
body,
Anti-UV,
220Vac input,
IP67
Power LED.

Polikarbon kapak,
Alüminyum eloksal
gövde,
Anti-UV,
220Vac giriş,
IP67
Power LED.

Kelvin (K)	Beam Angles	IP
2700K	10°	IP67
3000K	28°	
4000K	46°	
5000K	12° x36°	
6000K	CUSTOM ANGLE	
RGB		
RED		
GREEN		
BLUE		
AMBER		
CUSTOM		



Osram OT Dali

LED DIMMER

Osram OT Dali

RGB DMX

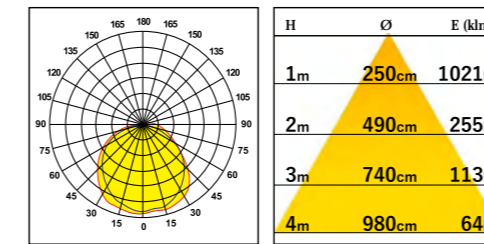
IP65 Connection Socket
Bağlantı Soketi



RWT 1000



Code	LED	W	Min.Cutting
1013.6.6	6 LED	6W	270mm
1013.6.12	6 LED	12W	270mm
1013.9.9	9 LED	9W	270mm
1013.12.12	12 LED	12W	500mm
1013.12.24	12 LED	24W	500mm
1013.18.18	18 LED	18W	500mm
1013.18.18	18 LED	18W	730mm
1013.18.36	18 LED	36W	730mm
1013.27.27	27 LED	27W	730mm
1013.24.24	24 LED	24W	970mm
1013.24.48	24 LED	48W	970mm
1013.36.36	36 LED	36W	970mm



WALLWASHER 05

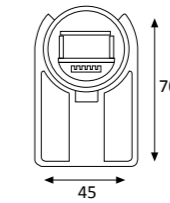
DIŞ CEPHE LED PROFİL



Polycarbonate cover.
Aluminum anodized
body.
Anti-UV.
Constant current
IP67,
Power LED,
Ø 37mm.

Polikarbon kapak.
Alüminyum eloksal
gövde.
Anti-UV.
Sabit akım,
IP67,
Power LED,
Ø 37mm.

Kelvin (K)	Beam Angles	IP
2700K	10°	IP67
3000K	28°	
4000K	46°	
5000K	12° x36°	
6000K	CUSTOM ANGLE	
RED		
GREEN		
BLUE		
AMBER		
CUSTOM		



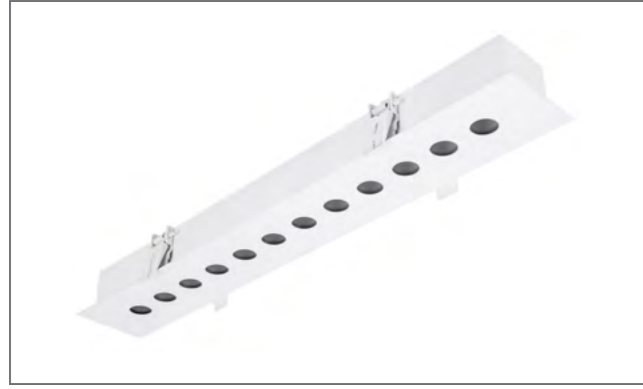
Osram OT Dali

LED DIMMER

Osram OT Dali

IP65 Connection Socket
Bağlantı Soketi

RWF 2000



CEILING RECESSED 01

ANKASTRE LED PROFİL

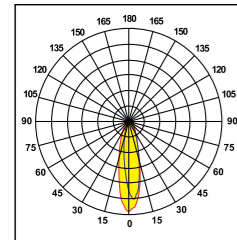


Aluminum anodized body,
IP40,
Power LED,
Constant current,
Hair plaster steel spring case.

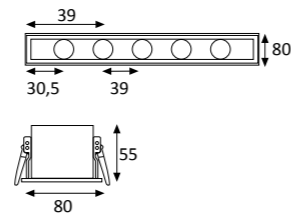
Alüminyum eloksal gövde,
IP40,
Power LED,
Sabit akım,
Saç sıva altı çelik yaylı kasa.

Code	LED	W	Min.Cutting
1410.6.6	6 LED	6W	270mm
1410.6.12	6 LED	12W	270mm
1410.9.9	9 LED	9W	270mm
1410.12.12	12 LED	12W	500mm
1410.12.24	12 LED	24W	500mm
1410.18.18	18 LED	18W	500mm
1410.18.18	18 LED	18W	730mm
1410.18.36	18 LED	36W	730mm
1410.27.27	27 LED	27W	730mm
1410.24.24	24 LED	24W	970mm
1410.24.48	24 LED	48W	970mm
1410.36.36	36 LED	36W	970mm

Kelvin (K)	Beam Angles	IP
2700K	10°	IP40
3000K	28°	
4000K	46°	
5000K	12° x36°	
6000K	CUSTOM ANGLE	
RGB		
RED		
GREEN		
BLUE		
AMBER		
CUSTOM		



H	Ø	E (klm)
1m	310cm	70345lx
2m	620cm	17586lx
3m	930cm	7816lx
4m	1240cm	4397lx



RR 1000



CEILING RECESSED 02

ANKASTRE LED PROFİL

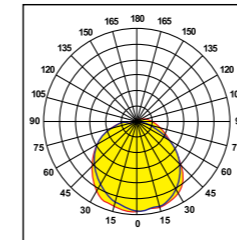


Polycarbonate cover.
Aluminum anodized body,
IP40,
24Vdc input,
SMD LED,
180° light output,
Steel spring.

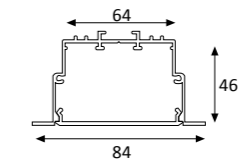
Polikarbon kapak.
Alüminyum eloksal gövde,
IP40,
24Vdc giriş,
SMD LED,
180° ışık çıkışı,
Çelik yay.

Code	LED	W	Min.Cutting
5111.120.48	120 LED	48W	100mm
5111.144.16	144 LED	16W	83mm
5111.144.42	144 LED	42W	83mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



H	Ø	E (klm)
1m	300cm	560lx
2m	600cm	140lx
3m	910cm	62lx
4m	1210cm	35lx



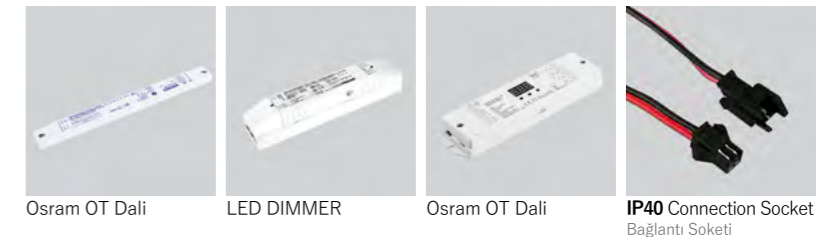
Osram OT Dali

LED DIMMER

Osram OT Dali

RGB DMX

IP40 Connection Socket
Bağlantı Soketi



Osram OT Dali

LED DIMMER

Osram OT Dali

IP40 Connection Socket
Bağlantı Soketi

RSA 1000



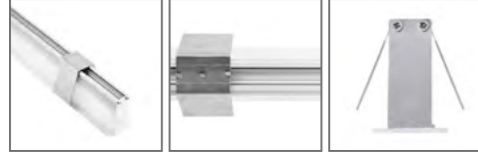
CEILING RECESSED 03

ANKASTRE LED PROFİL



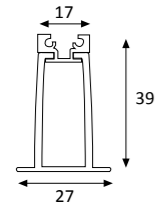
Polycarbonate cover.
Aluminum anodized
body,
IP40,
24Vdc input,
Flexible strip LED,
Steel spring,
120° light output.

Polikarbon kapak.
Alüminyum eloksalsal
gövde,
IP40,
24Vdc giriş,
Esnek şerit LED,
Çelik yay,
120° ışık çıkışı.



Code	LED	W	Min.Cutting
5110.60.5	60 LED	5W	100mm
5110.60.14	60 LED	14W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	



RSA 1001



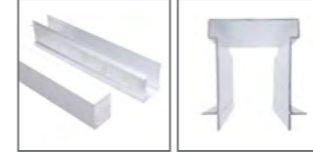
CEILING RECESSED 04

ANKASTRE LED PROFİL



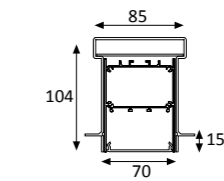
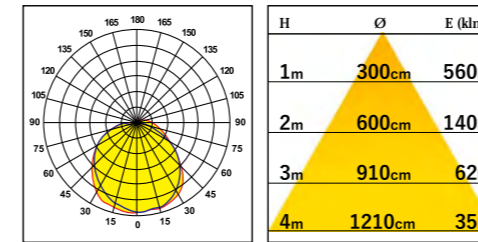
Polycarbonate cover.
Aluminum anodized
body,
IP40,
220 Vac input,
PCB LED,
Steel spring,
180° light output.

Polikarbon kapak.
Alüminyum eloksalsal
gövde,
IP40,
220 Vac giriş,
PCB LED,
Çelik yay,
180° ışık çıkışı.



Code	LED	W	Min.Cutting
5112.120.48	120 LED	48W	100mm
5112.144.16	144 LED	16W	83mm
5112.144.42	144 LED	42W	83mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	



Osram OT Dali

LED DIMMER

Osram OT Dali

IP40 Connection Socket
Bağlantı Soketi



LED DIMMER

IP40 Connection Socket
Bağlantı Soketi

RDD 1000



CEILING RECESSED 05

ANKASTRE LED SPOT



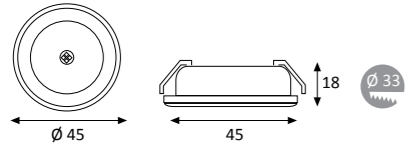
Aluminum anodized
body,
IP40,
Constant current,
Wide angle.

Alüminyum eloksal
gövde,
IP40,
Sabit akım,
Geniş açı.



Code	LED	W	mA
5113.1.1	1 LED	1W	350

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	



RDA 1000



CEILING RECESSED 06

ANKASTRE LED SPOT



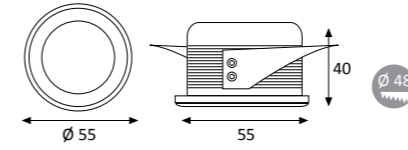
Aluminum anodized
body,
IP40,
Constant current,
40° light angle.

Alüminyum eloksal
gövde,
IP40,
Sabit akım,
40° ışık açısı.



Code	LED	W	mA
5114.1.4	1 LED	4W	350-700

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	



LED DIMMER

IP40 Connection Socket
Bağlantı Soketi



LED DIMMER

IP40 Connection Socket
Bağlantı Soketi

RWF 1000



INGROUND 01

ZEMİN LED PROFİL

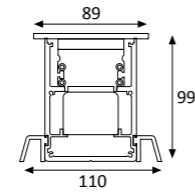


Tempered glass cover,
Aluminum anodized body,
220Vac input,
IP67,
Power LED,
Constant current,
IK08

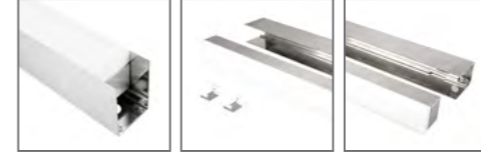
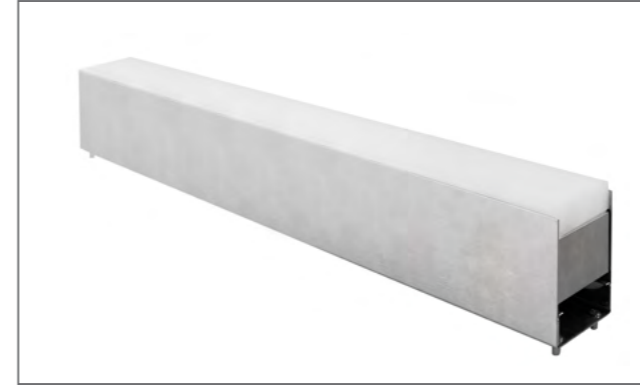
Temperli cam kapak,
Alüminyum eloksallı gövde,
220Vac giriş,
IP67,
Power LED,
Sabit akım,
IK08

Code	LED	W	Lenght
1110.6.6	6 LED	6W	290mm
1110.6.12	6 LED	12W	290mm
1110.9.9	9 LED	9W	290mm
1110.12.12	12 LED	12W	520mm
1110.12.24	12 LED	24W	520mm
1110.18.18	18 LED	18W	520mm
1110.18.18	18 LED	18W	750mm
1110.18.36	18 LED	36W	750mm
1110.27.27	27 LED	27W	750mm
1110.24.24	24 LED	24W	990mm
1110.24.48	24 LED	48W	990mm
1110.36.36	36 LED	36W	990mm

Kelvin (K)	Beam Angles	IP
2700K	10°	IP67
3000K	28°	
4000K	46°	
5000K	12° x36°	
6000K	CUSTOM ANGLE	
RED		
GREEN		
BLUE		
AMBER		
CUSTOM		



RF 1001



Code	LED	W	Lenght
1111.120.30	120 LED	30W	1000mm
1112.60.5	60 LED	5W	1000mm
1112.60.15	60 LED	15W	1000mm

INGROUND 02

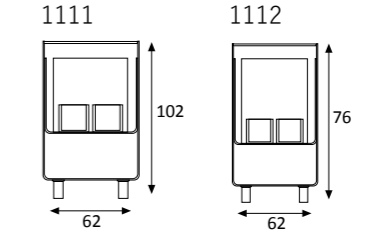
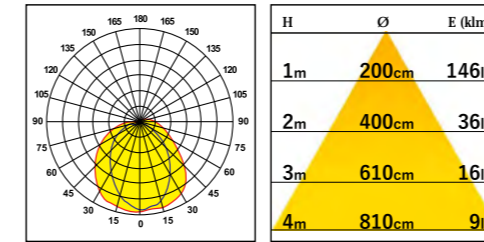
ZEMİN LED PROFİL



Acrylic cover,
Aluminum anodized body,
220Vac input,
IP67,
Flexible strip LED,
IK08

Akrilik kapak,
Alüminyum eloksallı gövde,
220Vac giriş,
IP67,
Esnek şerit LED,
IK08

Kelvin (K)	IP
2700K	IP67
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



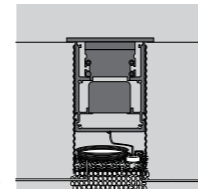
⚠ Drainage is Necessary/Drenaj Gereklidir.



Driver



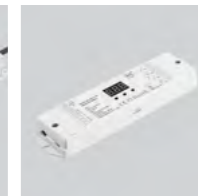
Osram OT Dali



IP65 Connection Socket
Bağlantı Soketi



Driver

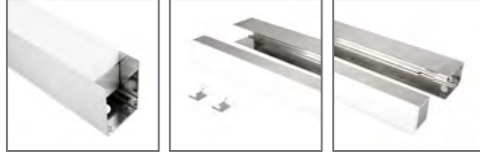
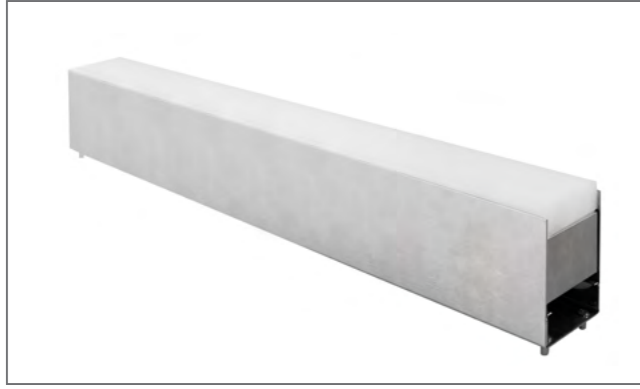


Osram OT Dali



IP65 Connection Socket
Bağlantı Soketi

RF 1000



Code	LED	W	Lenght
1113.120.30	120 LED	30W	1000mm
1113.60.5	60 LED	5W	1000mm
1113.60.15	60 LED	15W	1000mm

INGROUND 03

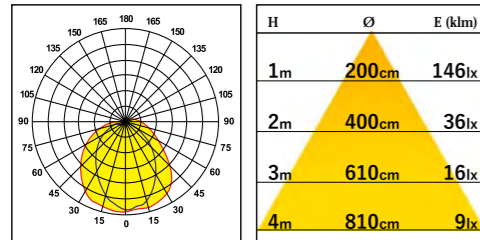
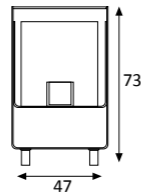
ZEMİN LED PROFİL



Acrylic cover,
Aluminum
anodized body,
220Vac input,
IP67,
Flexible strip LED,
IK08.

Akrilik kapak,
Alüminyum
eloksal gövde,
220Vac giriş,
IP67,
Esnek şerit LED,
IK08.

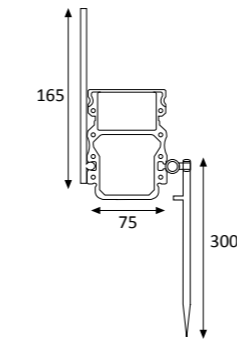
Kelvin (K)	IP
2700K	IP67
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



RWK 1000



Code	LED	W	Lenght
1410.6.6	6 LED	6 W	270mm



GARDEN LIGHT

ÇİM SPOTU



Polycarbonate cover,
Aluminum anodized
body,
Anti-UV,
24Vdc input,
IP67,
Power LED.

Polikarbon kapak,
Alüminyum eloksal
gövde,
Anti-UV,
24Vdc giriş,
IP67,
Power LED.

Kelvin (K)	IP
2700K	IP67
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Driver

Osram OT Dali

IP65 Connection Socket
Bağlantı Soketi



Driver

Osram OT Dali

IP65 Junction Box
Bağlantı Kutusu

IP65 Connection Socket
Bağlantı Soketi

RDZ 1000



DRIVE OVER 01

ZEMİN LED



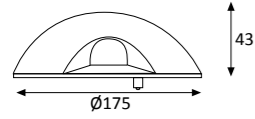
Stainless steel case,
220Vac,
IK08,
16° lens angle.

Paslanmaz çelik kasa,
220Vac,
IK08,
16° lens açısı.



Code	LED	W
1310.1.1	1 LED	1W

Kelvin (K)	IP
2700K	IP67
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



RDZ 1001



DRIVE OVER 02

ZEMİN LED



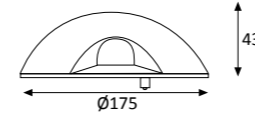
Stainless steel case,
220Vac,
IK08,
16° lens angle.

Paslanmaz çelik kasa,
220Vac,
IK08,
16° lens açısı.



Code	LED	W
1311.2.2	2 LED	2W

Kelvin (K)	IP
2700K	IP67
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Driver

Osram OT Dali

IP65 Junction Box
Buat Kutusu

IP65 Connection Socket
Bağlantı Soketi



Driver

Osram OT Dali

IP65 Junction Box
Buat Kutusu

IP65 Connection Socket
Bağlantı Soketi

RU 2000



PENDANT 01 ALÜMİNYUM PROFİL SARKIT



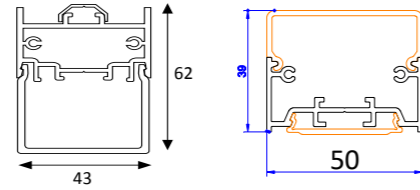
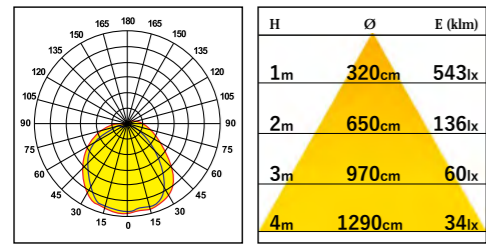
Polycarbonate cover,
Aluminum
anodized body,
IP40
24Vdc input,
SMD LED,
270° light angle.

Polikarbon kapak,
Alüminyum
eloksal gövde,
IP40
24Vdc giriş,
SMD LED,
270° ışık açısı.



Code	LED	W	Min.Cutting
5210.24.10	24 LED	10W	250mm
5210.36.14	36 LED	14W	100mm
5210.48.18	48 LED	18W	125mm
5210.60.24	60 LED	24W	100mm
5210.60.6	60 LED	6W	100mm
5210.72.8	72 LED	8W	83mm
5210.120.12	120 LED	12W	83mm
5210.160.16	160 LED	16W	100mm
5210.40.12	40 LED	12W	125mm
5210.60.18	60 LED	18W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



RU 2001

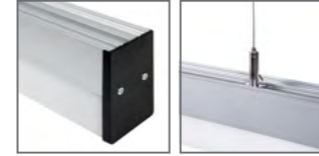


PENDANT 02 ALÜMİNYUM PROFİL SARKIT



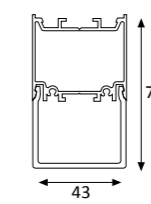
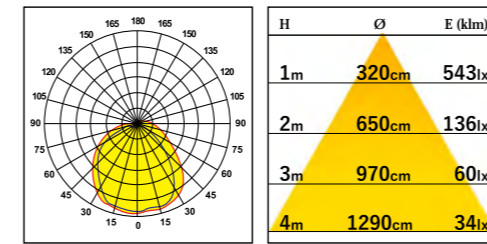
Polycarbonate cover,
Aluminum
anodized body,
IP40
24Vdc input,
SMD LED,
270° light angle.

Polikarbon kapak,
Alüminyum
eloksal gövde,
IP40
24Vdc giriş,
SMD LED,
270° ışık açısı.



Code	LED	W	Min.Cutting
5211.24.10	24 LED	10W	250mm
5211.36.14	36 LED	14W	100mm
5211.48.18	48 LED	18W	125mm
5211.60.24	60 LED	24W	100mm
5211.60.6	60 LED	6W	100mm
5211.72.8	72 LED	8W	83mm
5211.120.12	120 LED	12W	83mm
5211.160.16	160 LED	16W	100mm
5211.40.12	40 LED	12W	125mm
5211.60.18	60 LED	18W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Osram OT Dali LED DIMMER Osram OT Dali



Osram OT Dali LED DIMMER Osram OT Dali

RP 2001



PENDANT 03 ALÜMİNYUM PROFİL SARKIT



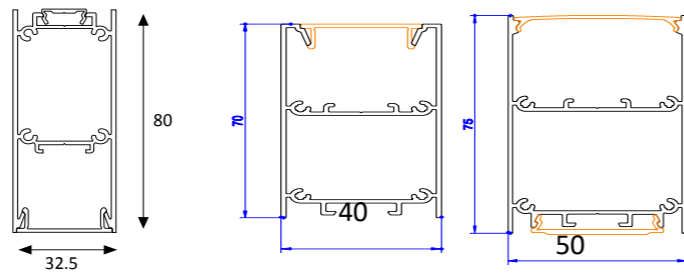
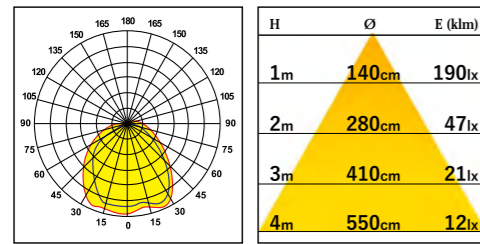
Polycarbonate cover,
Aluminum anodized
body,
IP40
220Vac input,
SMD LED,
180° light angle.

Polikarbon kapak,
Alüminyum eloksal
gövde,
IP40
220Vac giriş,
SMD LED,
180° ışık açısı.



Code	LED	W	Min.Cutting
5212.24.10	24 LED	10W	250mm
5212.36.14	36 LED	14W	100mm
5212.48.18	48 LED	18W	125mm
5212.60.24	60 LED	24W	100mm
5212.60.6	60 LED	6W	100mm
5212.72.8	72 LED	8W	83mm
5212.120.12	120 LED	12W	83mm
5212.160.16	160 LED	16W	100mm
5212.40.12	40 LED	12W	125mm
5212.60.18	60 LED	18W	100mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Osram OT Dali LED DIMMER Osram OT Dali

RP 2000



PENDANT 04 ALÜMİNYUM PROFİL SARKIT



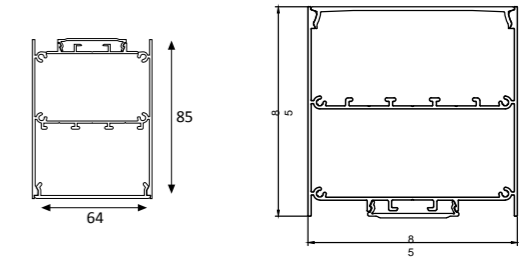
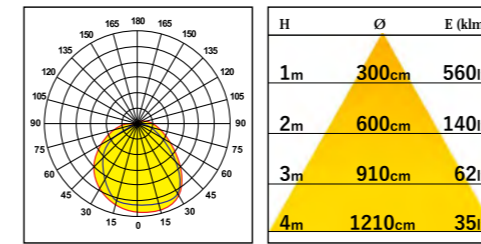
Polycarbonate cover,
Aluminum anodized
body,
IP40
220Vac input,
SMD LED,
180° light angle.

Polikarbon kapak,
Alüminyum eloksal
gövde,
IP40
220Vac giriş,
SMD LED,
180° ışık açısı.



Code	LED	W	Min.Cutting
5213.120.48	120 LED	48W	100mm
5213.144.16	144 LED	16W	83mm
5213.144.42	144 LED	24W	83mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



Osram OT Dali LED DIMMER Osram OT Dali

RV 2000

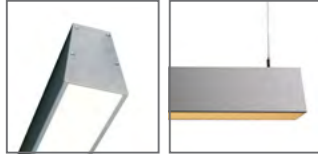


PENDANT 05 ALÜMİNYUM PROFİL SARKIT



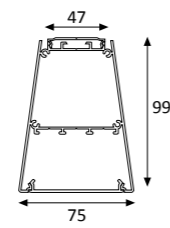
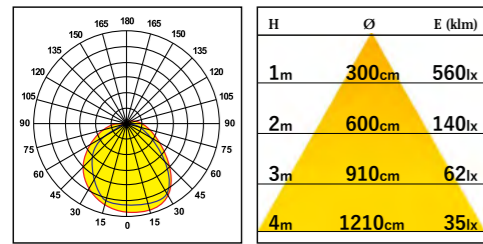
Polycarbonate cover,
Aluminum anodized
body,
IP40
220Vac input,
SMD LED,
180° light angle.

Polikarbon kapak,
Alüminyum eloksal
gövde,
IP40
220Vac giriş,
SMD LED,
180° ışık açısı.



Code	LED	W	Min.Cutting
5214.120.48	120 LED	48W	100mm
5214.144.16	144 LED	16W	83mm
5214.144.42	144 LED	421W	83mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	
RED	
GREEN	
BLUE	
AMBER	
CUSTOM	



RP 3000

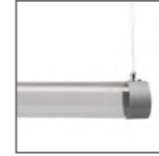


PENDANT 06 ALÜMİNYUM PROFİL SARKIT



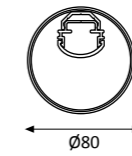
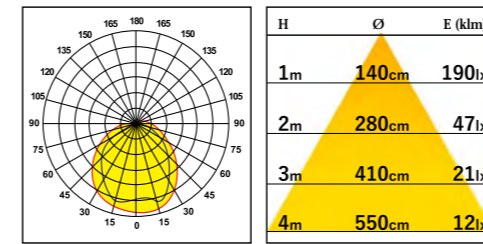
Polycarbonate tube body,
Aluminum anodized
inner body,
IP40,
24Vdc input,
SMD LED,
180° light angle.

Polikarbon tüp gövde,
Alüminyum
eloksal iç gövde,
IP40,
24Vdc giriş,
SMD LED,
180° ışık açısı.



Code	LED	W	Min.Cutting
5215.60.6	60 LED	6W	100mm
5215.72.8	72 LED	8W	83mm
5215.72.18	72 LED	18W	83mm
5215.120.12	120 LED	12W	83mm

Kelvin (K)	IP
2700K	IP40
3000K	
4000K	
5000K	
6000K	



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Osram OT Dali LED DIMMER Osram OT Dali

RL 1010



CLEAR FLEX LED F15

ESNEK LED

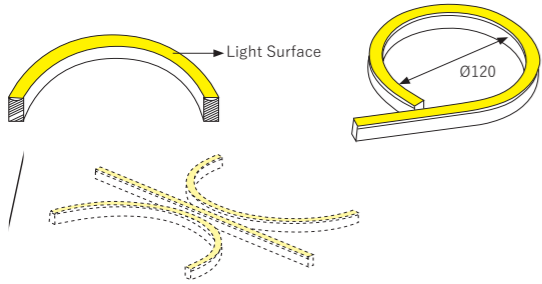
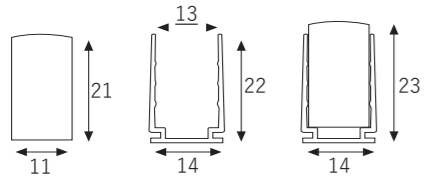


160° light output angle,
distance between LEDs
11mm, bendable up to
12cm, continuous 10m
single end feed, continuous
20m
two end feed,
24Vdc input voltage, salt
water resistant, IP68 IK08
fire protection and Anti-UV.

160° ışık çıkış açısı,
LED'ler arası mesafe
11mm, Max 12cm'ye
kadar bükülebilme,
kesintisiz 10m
tek uçtan besleme,
kesintisiz 20m iki uçtan
besleme, 24Vdc giriş
voltajı, Tuzlu suya
dayanıklı, P68 IK08
yangın koruma ve Anti-
UV.

Code	LED	W	Min.Cutting
1612.108.7	108 LED	7,2W	56mm
1612.108.12	108 LED	12W	56mm

Kelvin (K)	IP
2700K	IP68
3000K	
4000K	
5000K	
6000K	
RGB	
RGB-W	
RED	
AMBER	



Type 1

Single end feed: 10m;
Double end feed: 20m (for
diy connector) Tek uç
besleme: 10m; Çift çıkış
besleme: 20m (konektörü
için)

IP68 Closing Cover
Sonlama Kapağı

IP68 Energy Input
Enerji Girişi

Mounting Profile
Montaj Profili

Type 2

Single end feed: 7m;
Double end feed: 14m
(for injection moulding connector) Tek
uç besleme: 7 m;
Çift uçlu besleme: 14m
(enjeksiyon döküm bağlantısı için)

IP68 Closing Cover
Sonlama Kapağı

IP68 Energy Input-1
Enerji Girişi

IP68 Energy Input-2
Enerji Girişi

IP68 Energy Input-3
Enerji Girişi

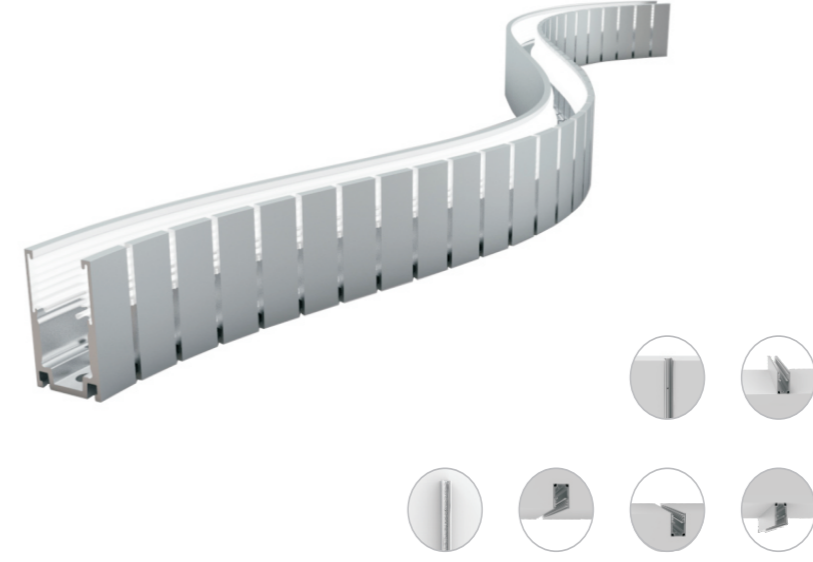
RGB DMX

Osram OT Dali

Osram OT Dali

LED Dimmer

Bendable Serrated Aluminum Profile

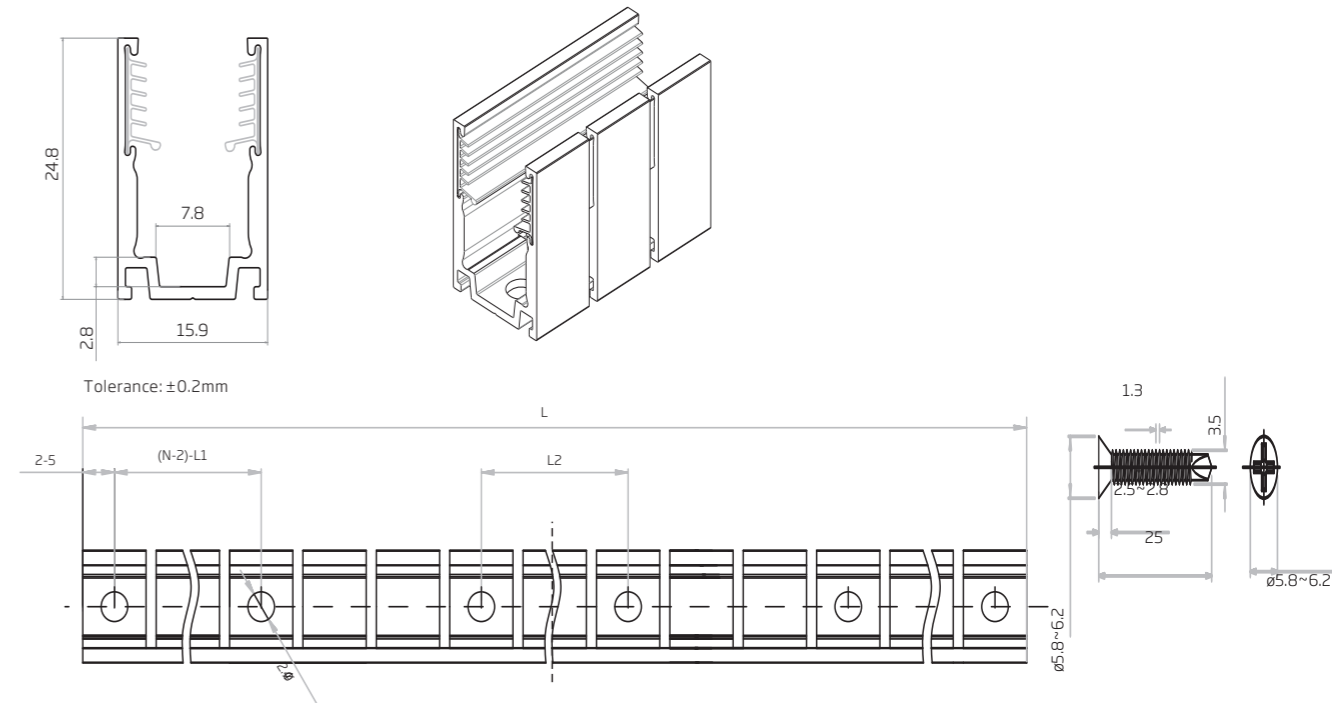


It is an expanded design of the serrated aluminum profile, and caters for the continuously streamlined aesthetics of curve shape. The secondary precision cutting process, not only maintains the advantage of clamping force, but also enables the two-way horizontal bending directions with super shape memory.

Please refer to the applicable installation ways.

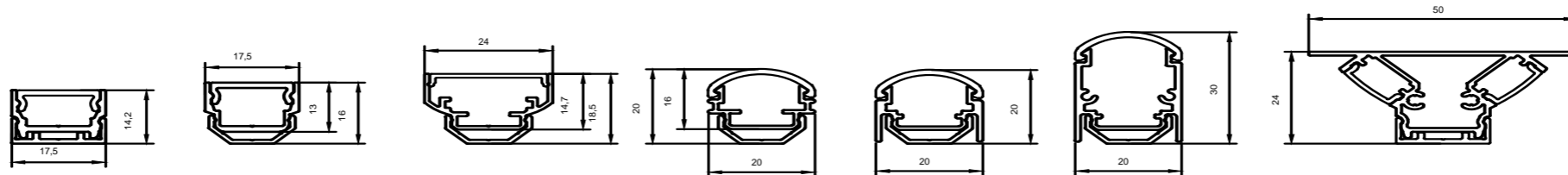
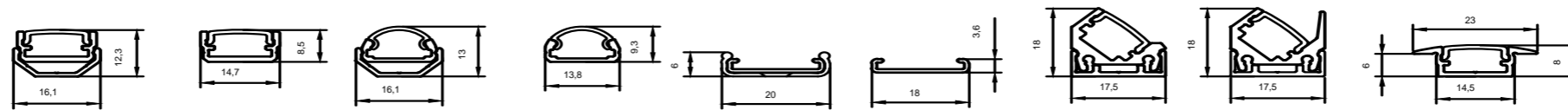
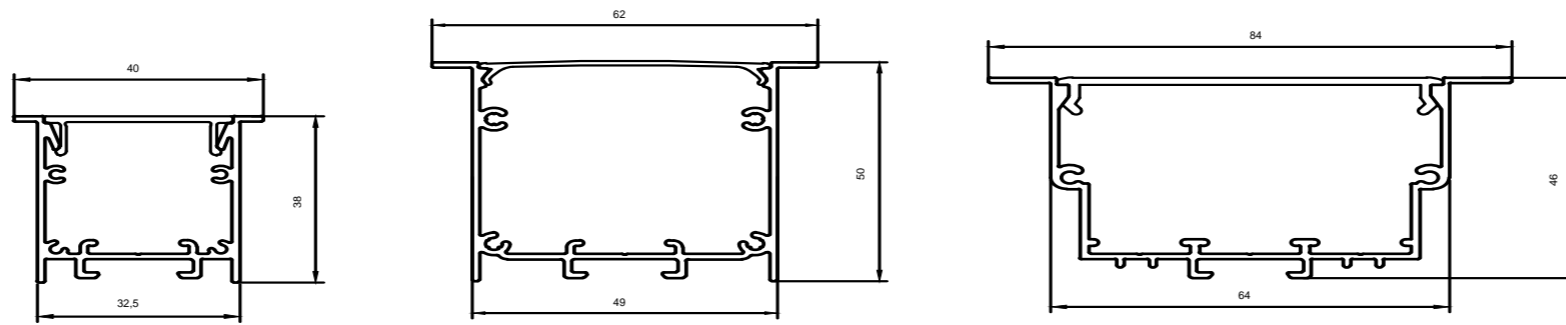
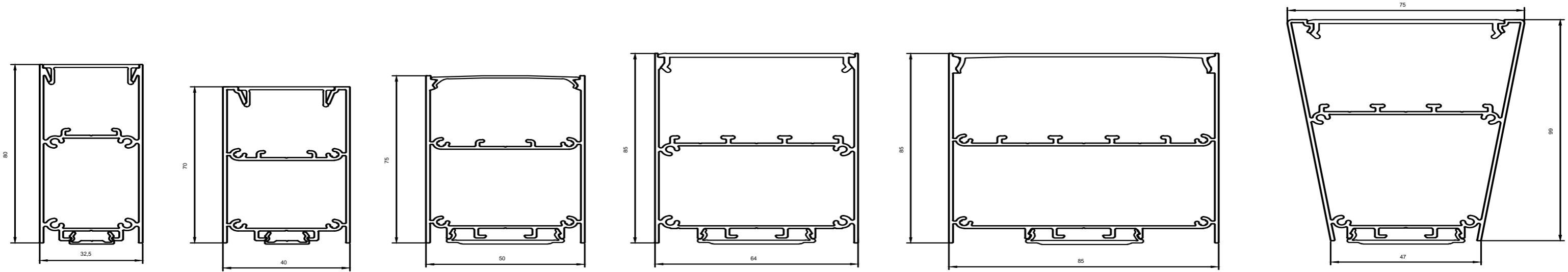
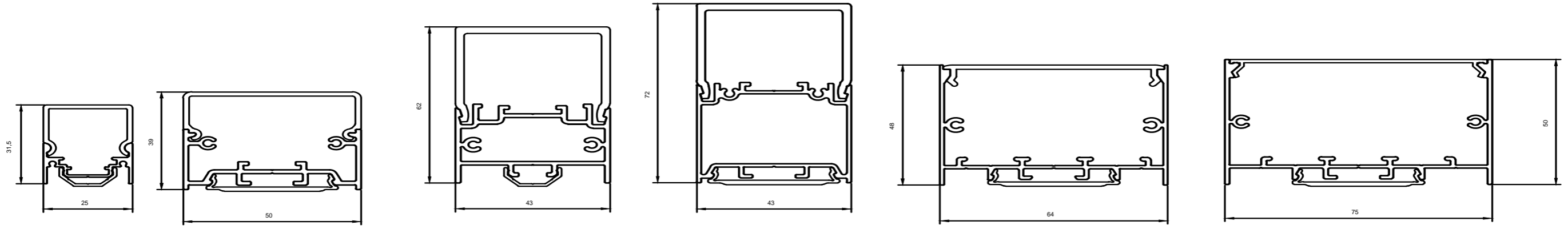
Test Object	No.	Experiment Item	Standard
Metal Parts	1	Weather Resistance-Salt Spray	IEC 68-2-11
Mounting profile	2	Clamping force	CLEAR-defined

Dimension: mm



Item Code	Standard Length	L1	L2	Screw Hole	Hole Number
F15-BSA/PL-500MM-AL	500mm/19.68in	116.5mm/4.59in	23.3mm/0.92in	ø4.2mm/0.17in	6
F15-BSA/PL-1000MM-AL	1000mm/39.37in	116.5mm/4.59in	58.2mm/2.29in	ø4.2mm/0.17in	10

PROFİL ÇEŞİTLERİ



RECESSED SWIMMING POOL LIGHT

product overview



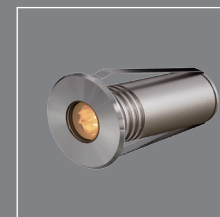
200



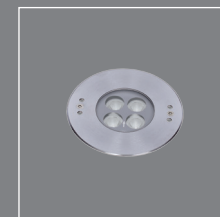
201



202



204



206



208



210



212



214



216



218



220



222



224

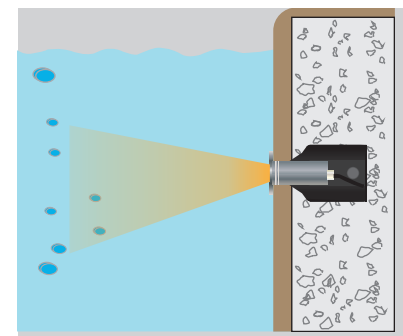
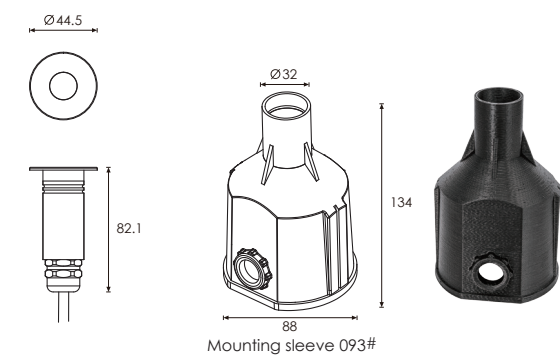
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS



OUTER DIMENSIONS & ACCESSORIES Unit:mm



•Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
•Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.

MATERIAL SPECIFICATIONS

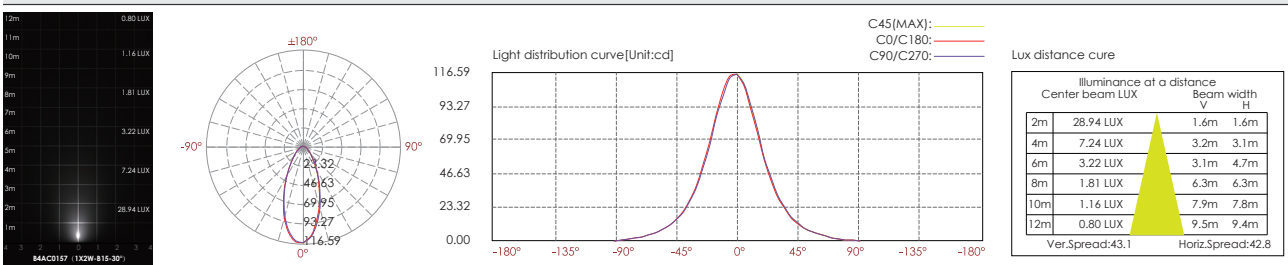
- FRONT COVER & HOUSING** | Molding shaped sus 316L# stainless steel housing
- GASKET** | EPDM gasket
- LIGHT WINDOW** | Step tempered glass, T=4mm
- LENS** | Optical lens, efficiency≥85%
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- PCB** | Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- POWER CABLE** | IH07RN-F 2X1.0mm L=3m
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali



TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4AC0157	1×2W Single color	B15	30°	24V DC	83	2	Cool White = 142 Warm White = 114	07

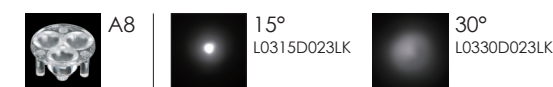
PHOTOMETRIC CURVES



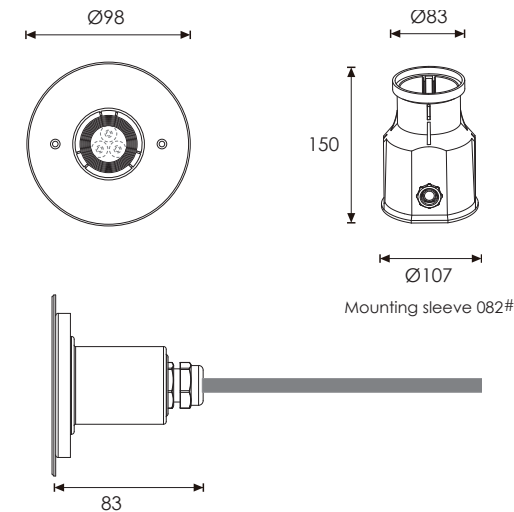
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS

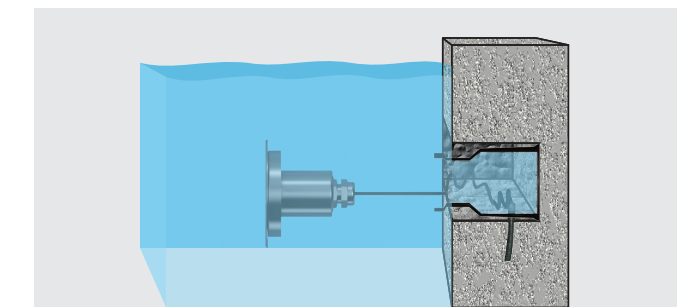


OUTER DIMENSIONS & ACCESSORIES Unit:mm



MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Hard chromeplated molding shaped SUS 316L# stainless steel housing
- GASKET** | EPDM gasket
- LIGHT WINDOW** | Step tempered glass, T=8mm
- LENS** | All-in-one optical lens, efficiency≥85%
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- PCB** | Excellent heat conductivity aluminum, coefficient of heat conductivity≥2.0w/mk
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- POWER CABLE** | H07RN-F 2X1.0mm L=3m
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

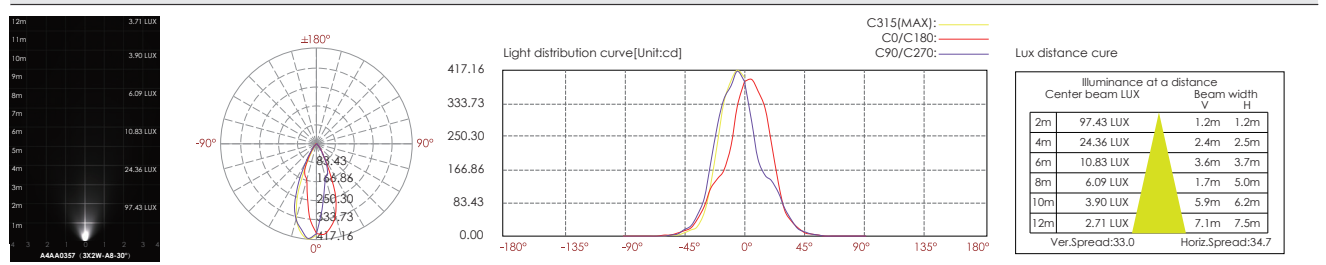


•Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
•Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.

TECHNICAL DATA

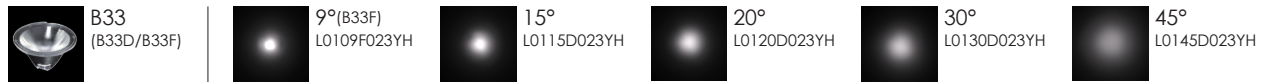
ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
A4AA0357	3×2W Single color	A18	30°	24V DC	245	5.9	Cool White = 466 Warm White = 383	07

PHOTOMETRIC CURVES





OPTICS



LED COLOUR TEMPERATURE

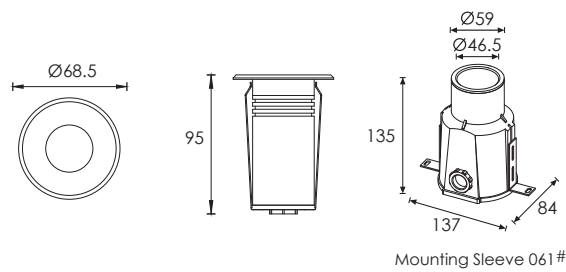
2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

FRONT COVER & HOUSING	Hard chromeplated molding shaped stainless steel SUS 316#
LIGHT WINDOW	Step tempered glass.T=7mm
GASKET	Silicone Gasket
LENS	
PCB	heat Conductivity≥2.0w/mk
LED DRIVER	Constant Voltage Input,Constant Current Output
POWER CABLE	H07RN-F 2X1.0mm ² L=3.0m
APPLICATION ENVIRONMENT	Temperature of water between -20°C~40°C less than 1 meter depth.
MOUNTING SLEEVE	061# ABS
DIMMABLE SUPPORT	Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

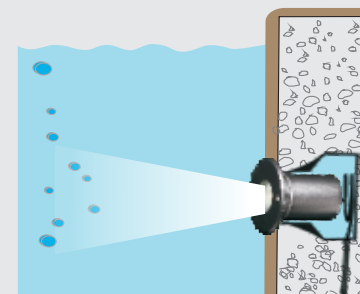
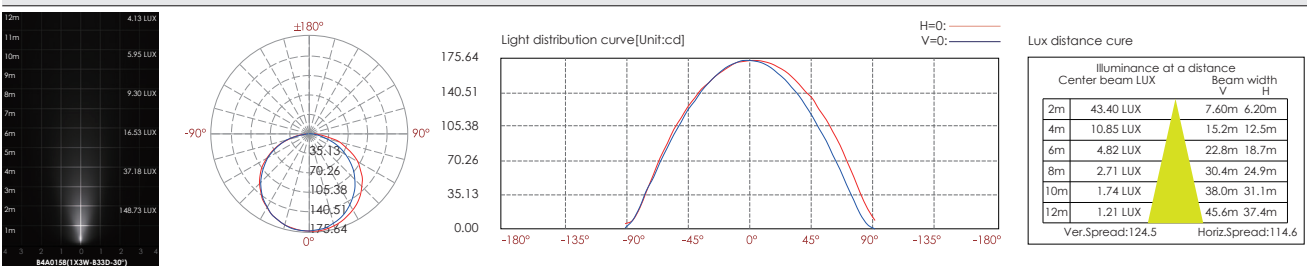
Unit:mm



TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4A0158	1×3W	B33D	30°	24V DC	110	2.6	Cool White = 174 Warm White = 139	06

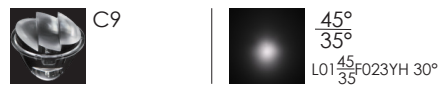
PHOTOMETRIC CURVES



- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- **Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.



OPTICS



LED COLOUR TEMPERATURE

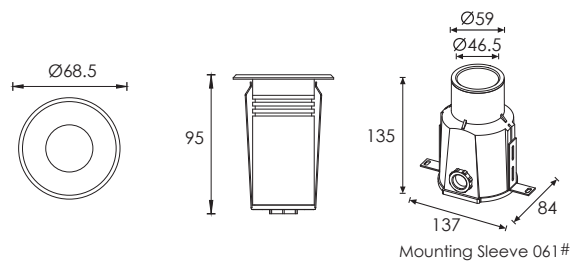
2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Hard chromeplated molding shaped stainless steel SUS 316#
- LIGHT WINDOW** | Step tempered glass.T=7mm
- GASKET** | Silicone Gasket
- LENS** |
- PCB** | heat Conductivity≥2.0w/mk
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 L=3.0m
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- MOUNTING SLEEVE** | 061# ABS
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

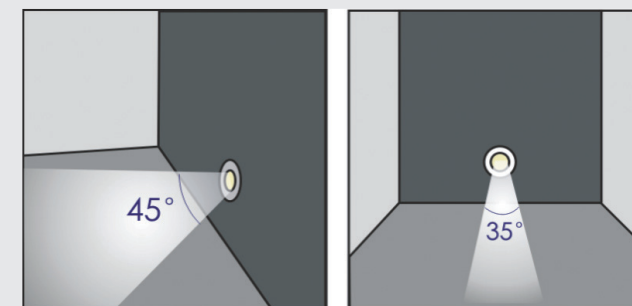
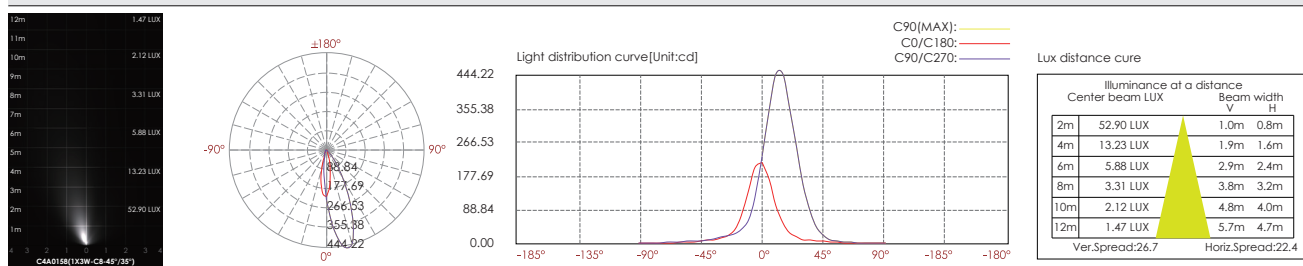
Unit:mm



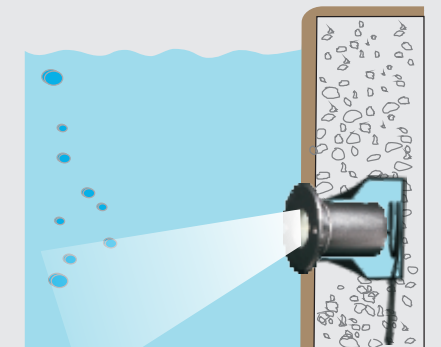
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
C4A0158	1×3W	C9	45° 35°	24V DC	110	2.6	Cool White = 143 Warm White = 115	06

PHOTOMETRIC CURVES



Impression drawing of C4A0158



•Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
•Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Overheat Sensor Inside

OPTICS



LED COLOUR TEMPERATURE

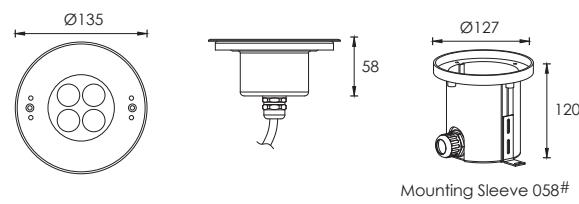
2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Molding shaped hard chromeplated stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass,T=8mm
- GASKET** | Silicone gasket
- PCB** | of heatConductivity≥2.0w/mk
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 L=3.0m
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- MOUNTING SLEEVE** | 058# ABS
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

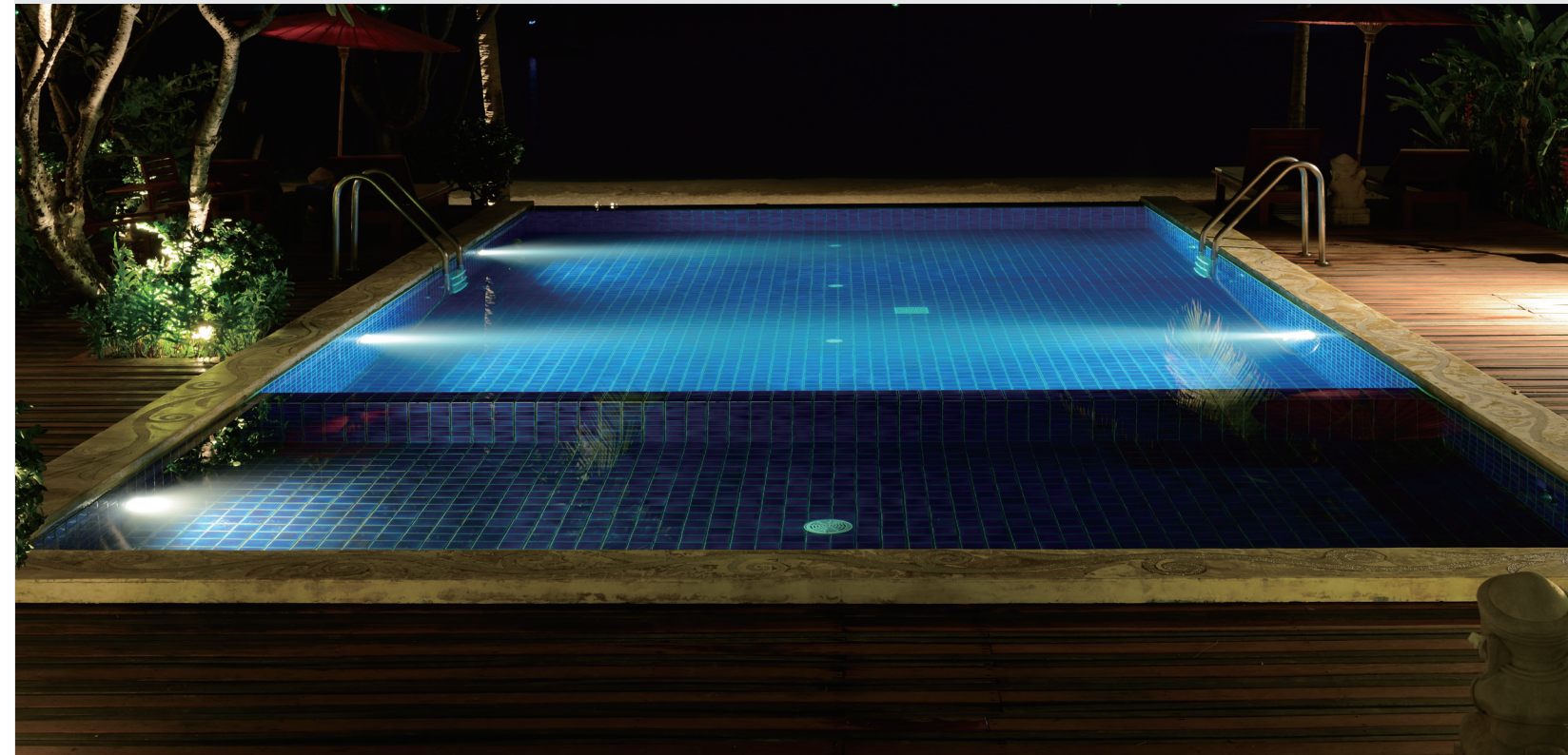
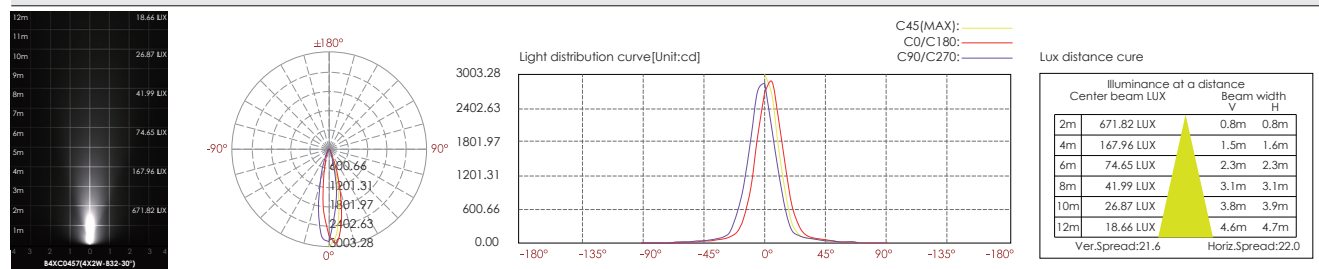
Unit:mm



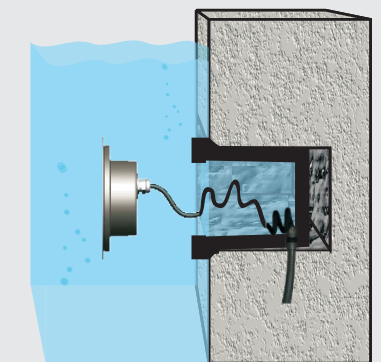
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4XC0457	4×2W	B32	30°	24V DC	371	8.9	Cool White = 467 Warm White = 415	08

PHOTOMETRIC CURVES



Built-in Radiator



•Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
•Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Overheat Sensor Inside

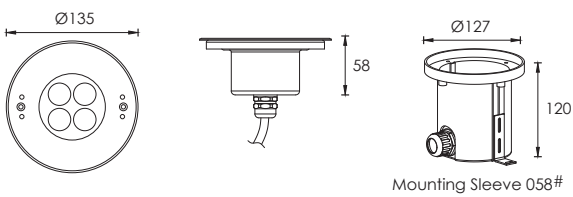
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS



OUTER DIMENSIONS & ACCESSORIES Unit:mm



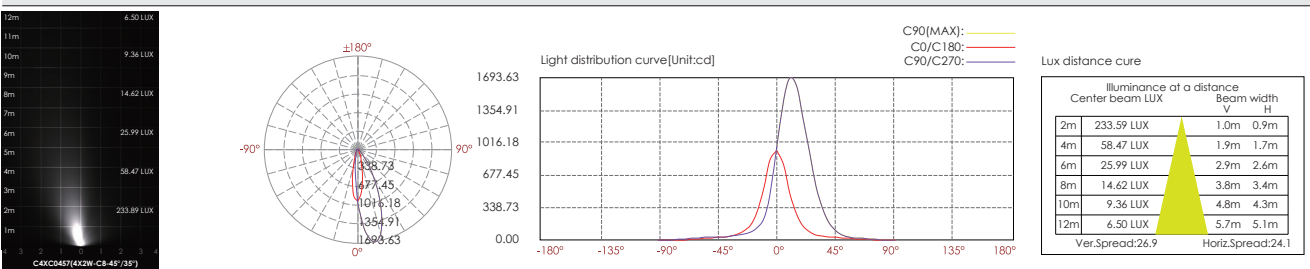
MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Hard chromeplated molding shaped stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass.T=8mm
- GASKET** | Silicone gasket
- PCB** | of heatConductivity≥2.0w/mk
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 L=3.0m
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- MOUNTING SLEEVE** | 058# ABS
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

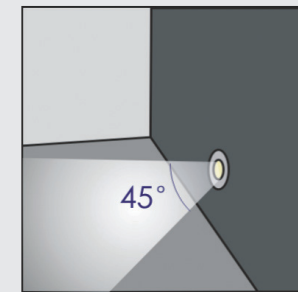
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
C4XC0457	4×2W	C8	45°/35°	24V DC	371	8.9	Cool White = 511 Warm White = 450	08

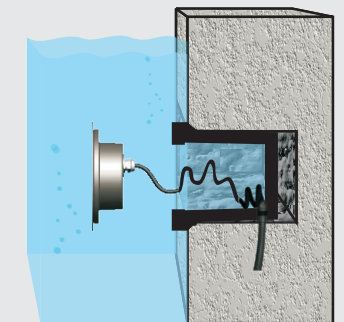
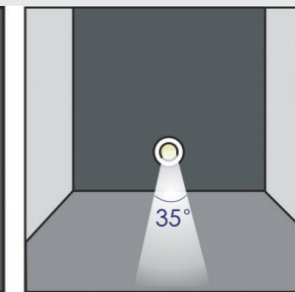
PHOTOMETRIC CURVES



Built-in Radiator



Impression drawing of C4A0158



•Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
•Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Overheat Sensor Inside

OPTICS



LED COLOUR TEMPERATURE

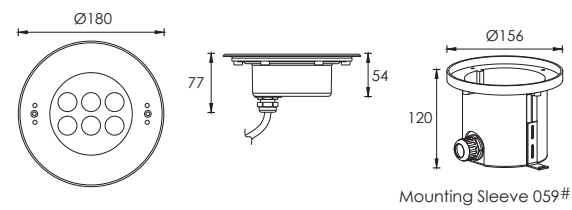
2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Molding shaped hard chromeplated stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass.T=8mm
- GASKET** | Silicone gasket
- PCB** | of heatConductivity≥2.0w/mk
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 L=3.0m
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- MOUNTING SLEEVE** | 059# ABS
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

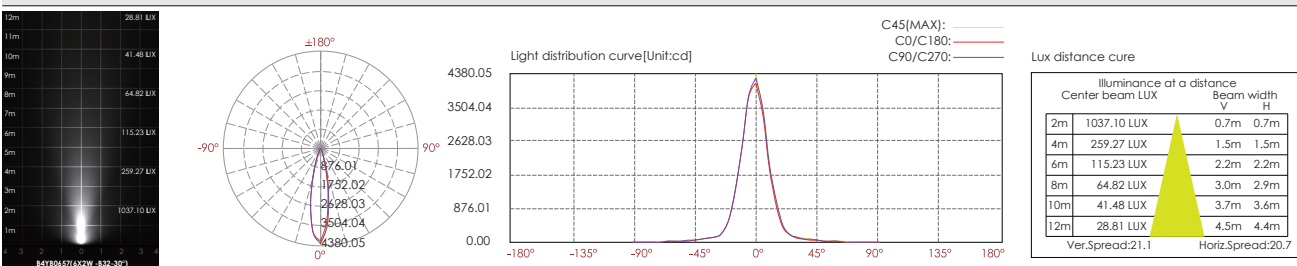
Unit:mm



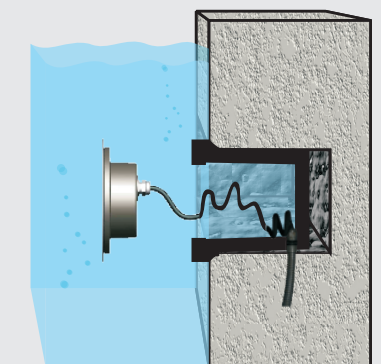
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4YB0657	6×2W	B32	30°	24V DC	700	16.8	Cool White = 754 Warm White = 656	08

PHOTOMETRIC CURVES



Built-in Radiator



- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- **Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Overheat Sensor Inside

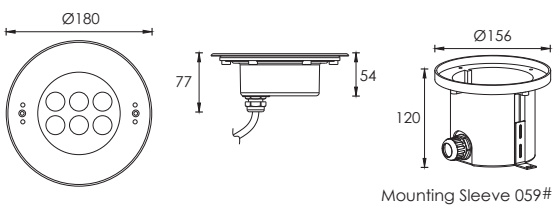
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS



OUTER DIMENSIONS & ACCESSORIES Unit:mm



Mounting Sleeve 059#

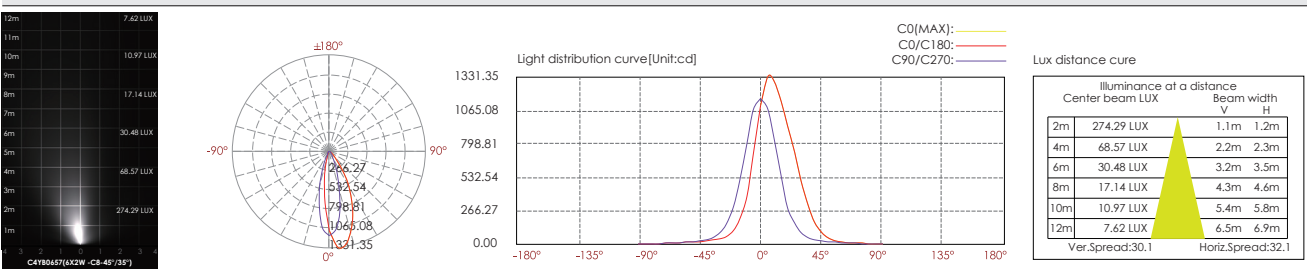
MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Molding shaped hard chromeplated stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass.T=8mm
- GASKET** | Silicone gasket
- PCB** | of heatConductivity≥2.0w/mk
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 L=3.0m
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- MOUNTING SLEEVE** | 059# ABS
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

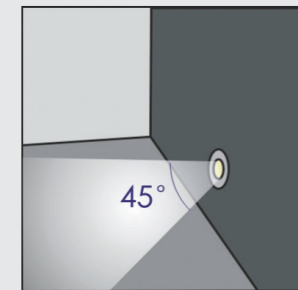
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
C4YB0657	6×2W	C8	45° 35°	24V DC	700	16.8	Cool White = 853 Warm White = 682	08

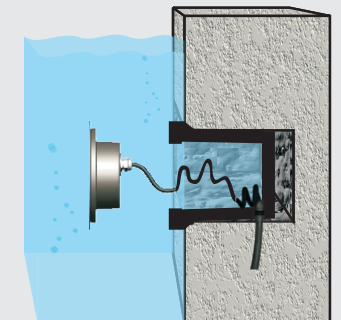
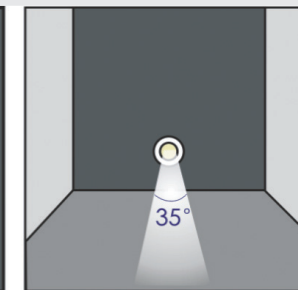
PHOTOMETRIC CURVES



Built-in Radiator



Impression drawing of C4A0158



•Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
•Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Overheat Sensor Inside

OPTICS



LED COLOUR TEMPERATURE

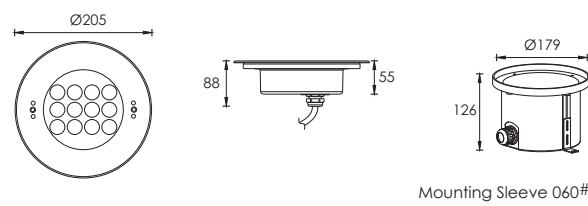
2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Molding shaped hard chromeplated stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass.T=10mm
- GASKET** | Silicone Gasket
- LENS** |
- PCB** | of heatConductivity≥2.0w/mk
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm² L=3.0m
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth.
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- MOUNTING SLEEVE** | ABS 060#
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

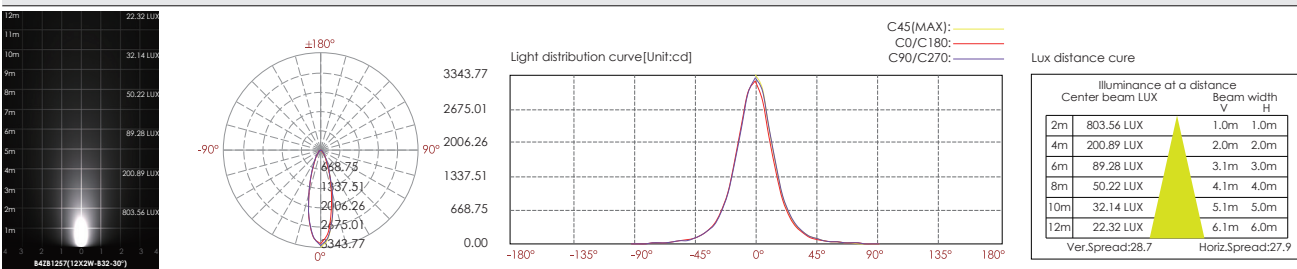


Mounting Sleeve 060#

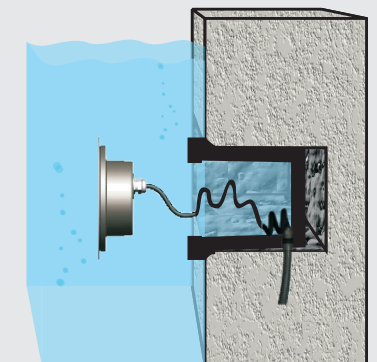
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4ZB1257	12×2W Single color	B32	30°	24V DC	1200	28.8	Cool White = 1361 Warm White = 1156	08

PHOTOMETRIC CURVES



Built-in Radiator



- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- **Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Overheat Sensor Inside



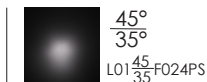
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS



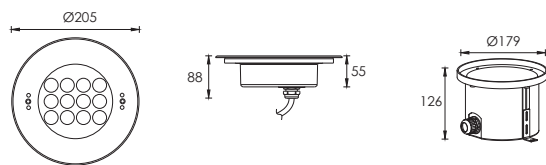
C8



L01 45° F024PS

OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Mounting Sleeve 060#

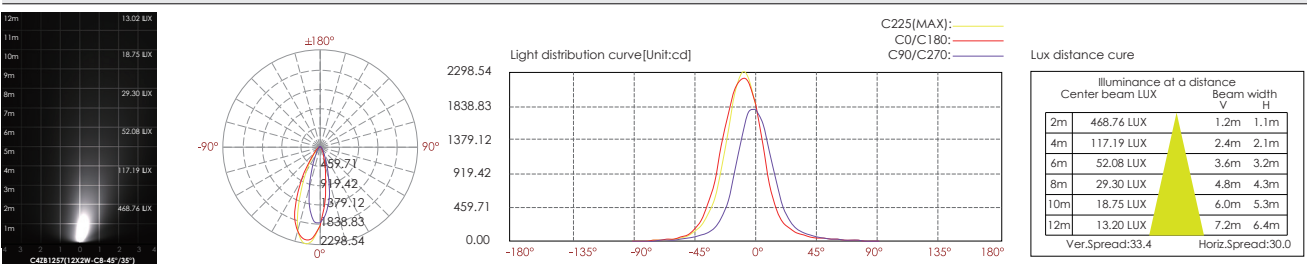
MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Molding shaped hard chromeplated stainless steel SUS 316#
- LIGHT WINDOW** | Step tempered glass.T=10mm
- GASKET** | Silicone Gasket
- PCB** | of heatConductivity≥2.0w/mk
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 L=3.0m
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- MOUNTING SLEEVE** | ABS 060#
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

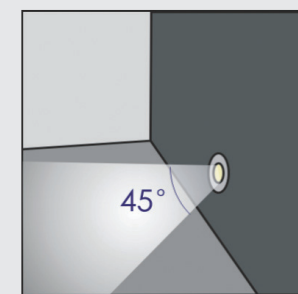
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
C4ZB1257	12×2W Single color	C8	45° 35°	24V DC	1200	28.8	Cool White = 1569 Warm White = 1236	08

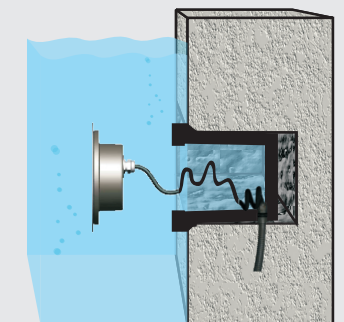
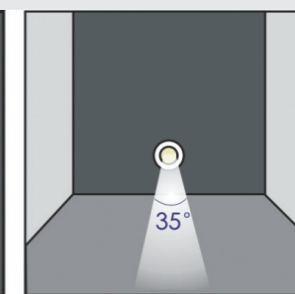
PHOTOMETRIC CURVES



Built-in Radiator



Impression drawing of C4A0158



•Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
•Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Overheat Sensor Inside



OPTICS



LED COLOUR TEMPERATURE

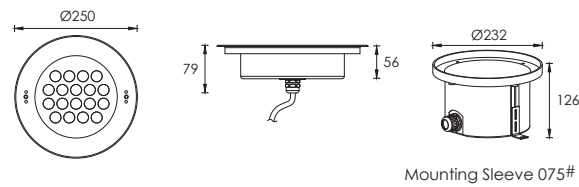
2000K · 3000K · 6000K

MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Molding shaped hard chromeplated stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass.T=10mm
- GASKET** | Silicone Gasket
- LENS** |
- GLASS PRESSURE CAPACITY** | Excellent heat conductivity aluminum
- PCB** | heat Conductivity≥2.0w/mk
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 L=3.0m
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- MOUNTING SLEEVE** | ABS 075#
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

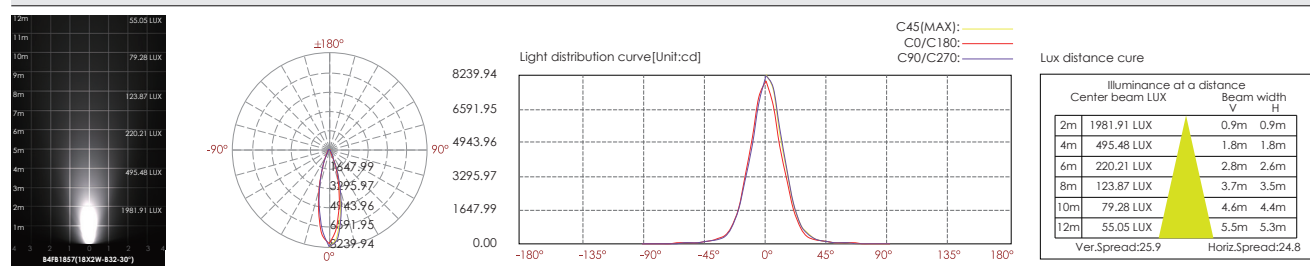


Mounting Sleeve 075#

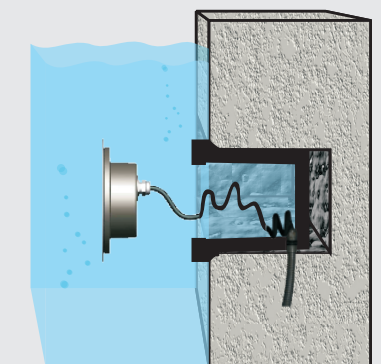
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4FB1857	18×2W	B32	30°	24V DC	1900	45.6	Cool White = 2221 Warm White = 1828	10

PHOTOMETRIC CURVES



Built-in Radiator



- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- **Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Overheat Sensor Inside

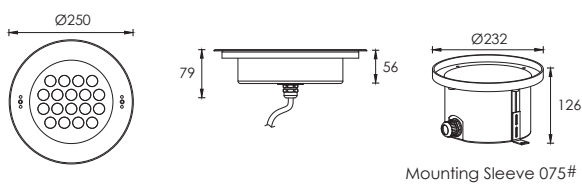
LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS



OUTER DIMENSIONS & ACCESSORIES Unit:mm



Mounting Sleeve 075#

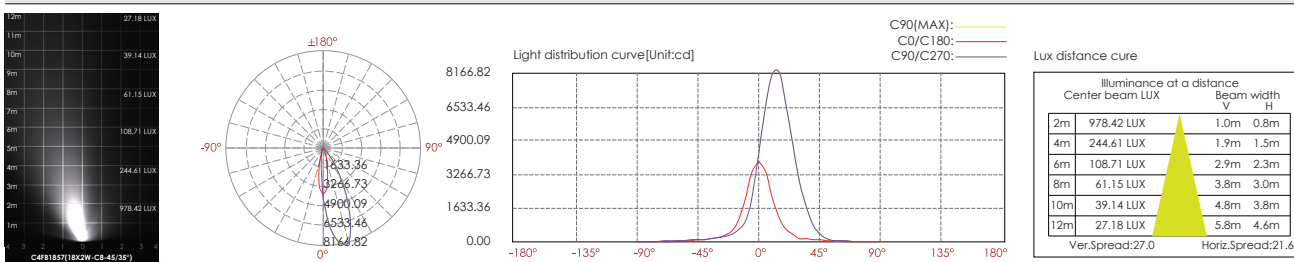
MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Molding shaped hard chromeplated stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass.T=10mm
- GASKET** | Silicone Gasket
- LENS** |
- GLASS PRESSURE CAPACITY** |
- PCB** | of heatConductivity≥2.0w/mk
- CABLE GLAND** | heat Conductivity≥2.0w/mk
- LED DRIVER** | IP68 PG-11 copper with nickel-coated
- POWER CABLE** | Constant Voltage Input,Constant Current Output
- APPLICATION ENVIRONMENT** | H07RN-F 2X1.0mm2 L=3.0m
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Temperature of water between -20°C~40°C less than 1 meter depth.
- MOUNTING SLEEVE** | Automatic Shutdown at 75°C
- DIMMABLE SUPPORT** | ABS 075#
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

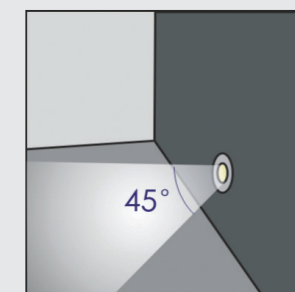
TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)
C4FB1857	18×2W Single color	C8	45° 35°	24V DC	1900	45.6	Cool White = 2532 Warm White = 2114

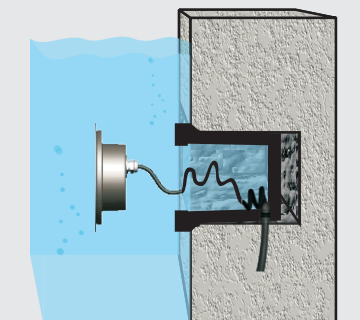
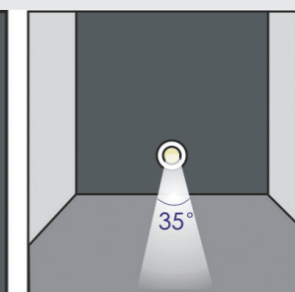
PHOTOMETRIC CURVES



Built-in Radiator



Impression drawing of C4A0158



•Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
•Warning : Must be installed under the water to prevent the light from being burnt off because of over-heating.

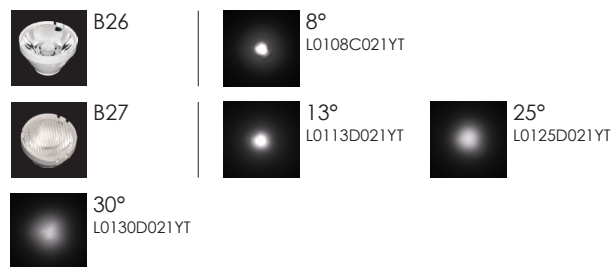


Overheat Sensor Inside

LED COLOUR TEMPERATURE

2000K · 3000K · 6000K

OPTICS

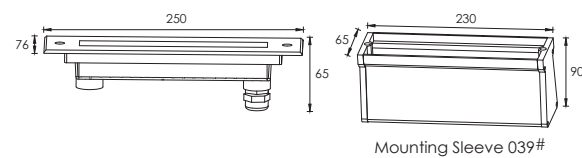


MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Hard chromeplated molding shaped stainless steel SUS 316#
- FRONT PLATE** | Hard chromeplated stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass.T=9mm
- GASKET** | Silicone Gasket
- LENS** |
- PCB** | of heat Conductivity≥2.0w/mk
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 L=3.0m
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth.
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- MOUNTING SLEEVE** | ABS 039#
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

OUTER DIMENSIONS & ACCESSORIES

Unit:mm

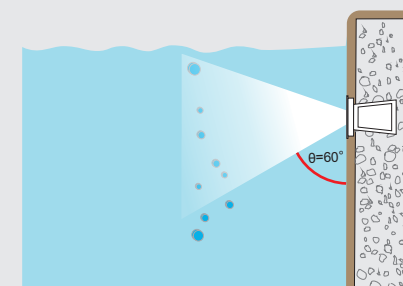
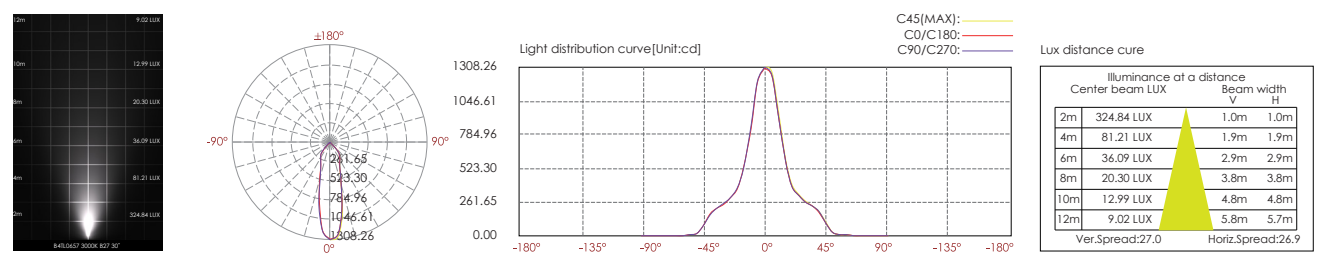


Mounting Sleeve 039#

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Ø1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
B4TL0657	6×2W	B27	30°	24V DC	500	12	Cool White = 808 Warm White = 688	08

PHOTOMETRIC CURVES



- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- **Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.



Overheat Sensor Inside

LED COLOUR TEMPERATURE

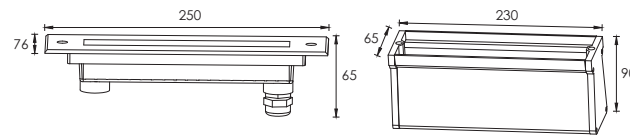
2000K · 3000K · 6000K

OPTICS



OUTER DIMENSIONS & ACCESSORIES

Unit:mm



Mounting Sleeve 039#

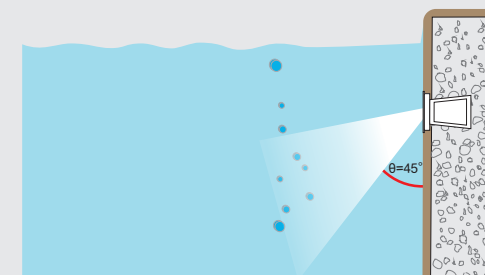
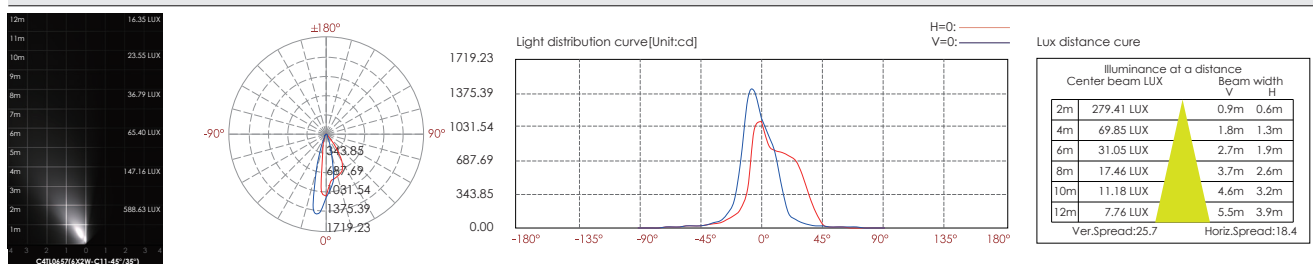
MATERIAL SPECIFICATIONS

- FRONT COVER & HOUSING** | Hard chromeplated molding shaped stainless steel SUS 316#
- FRONT PLATE** | Hard chromeplated stainless steel SUS 316L#
- LIGHT WINDOW** | Step tempered glass.T=9mm
- GASKET** | Silicone Gasket
- LENS** |
- PCB** | of heat Conductivity≥2.0w/mk
- LED DRIVER** | Constant Voltage Input,Constant Current Output
- POWER CABLE** | H07RN-F 2X1.0mm2 L=3.0m
- APPLICATION ENVIRONMENT** | Temperature of water between -20°C~40°C less than 1 meter depth
- BUILT-IN OVERHEAT SENSOR SYSTEM** | Automatic Shutdown at 75°C
- CABLE GLAND** | IP68 PG-11 copper with nickel-coated
- MOUNTING SLEEVE** | ABS 039#
- DIMMABLE SUPPORT** | Triac PWM 1-10V Dali

TECHNICAL DATA

ITEM	LIGHT SOURCE	LENS	LENS DEGREE(°)Θ1/2	INPUT VOLTAGE(V)	OPERATING CURRENT(MA)	CONSUMPTION(W)	LUMINANCE(LM)	IK
C4TL0657	6×2W	C11	$\frac{45^\circ}{35^\circ}$	24V DC	500	12	Cool White = 757 Warm White = 656	08

PHOTOMETRIC CURVES



- Water must be allowed to go inside and outside sleeve freely without leaking to the other side.
- **Warning** : Must be installed under the water to prevent the light from being burnt off because of over-heating.