

PROFESSIONAL
CATALOGUE

LED

LIGHTING
2020 - 2022



With more than 20 years of experience in lighting industry. Thai Electricity international co.,ltd. still continue to diliver highly efficient price - performance to our customers.

VISION

"Our vision is to be a customer-oriented lighting and electrical technology provider; providing technology that truly elevates customer's quality of life."

MISSION

We strives to elevate quality of life by means of using latest technology products to provide consumers with best price and performance ratio. We carefully create, select and provide lighting and electrical products based on local and overseas demand to ensures our products exceed consumer's expectation in terms of energy saving, reliability, efficiency and safety. Our products include lamps, indoor and outdoor lighting fixtures and all lighting and electrical related equipment."

Plus "HI-TEK PRO ... for Professional" this will made as even more stronger to offer exceptional quality of products and services to our valued customers.



Another level of quality and wide variation of LED Lighting Products for all kind of lighting applications to fit every scale of projects both interior and exterior.

Well selected from latest technology and highest quality from the lighting industry to assured the best lighting solutions.

HI-TEK PRO ... for Professional



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HI-TEK
PRO

PRO
Lamp & LED Strip

A bulb

SPECIAL FUNCTION SERIES



A bulb
E27

PC cover light transmission > 90%
Stable IC solution driver
Aluminium + Plastic Base for better heat conducting
8-10 Times more energy saving than traditional Incandescent and Compact Fluorescent Bulb

LED 7-10W
3000K/4200K/6500K/RGB
Up to 85 lm/W
CRI 80+

DIMMABLE BULB

DIMMER
 10W
 3,000K
 6,500K
 Long life 25,000 Hrs.
 SAVING 90%
 PROTECT YOUR SKIN
 CE

MOTION SENSOR BULB

MOTION SENSOR
 7W
 3,000K
 6,500K
 Long life 25,000 Hrs.
 SAVING 90%
 PROTECT YOUR SKIN
 CE

D/C/W BULB

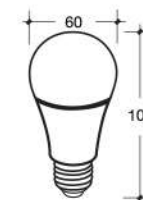
3,000K
 COOL
 4,200K
 6,500K
 9W
 Long life 25,000 Hrs.
 SAVING 90%
 PROTECT YOUR SKIN
 CE

SMART BULB

DL DAYLIGHT 6,500K
 RGB
 DIMMER
 WIFI
 9W
 Long life 12,000 Hrs.
 SAVING 90%
 PROTECT YOUR SKIN
 CE

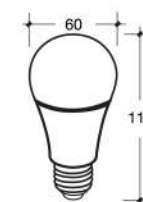
DIMMABLE

Description	Model	Color Temp	Watt	Volt	Brightness	CRI	EFFICIENCY
DIMMABLE	HLLDE0010D	6500K	10W	180-265V	810 lm	RA >70	PF >90%
	HLLDE0010W	3000K	10W	180-265V	790 lm	RA >70	PF >90%



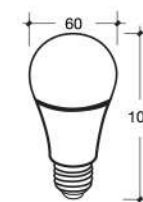
MOTION SENSOR

Description	Model	Color Temp	Watt	Volt	Brightness	CRI	EFFICIENCY
MOTION SENSOR	HLLMS2707D	6500K	7W	180-265V	595 lm	RA >70	PF >90%
	HLLMS2707W	3000K	7W	180-265V	565 lm	RA >70	PF >90%



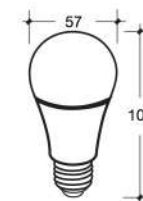
D/C/W

Description	Model	Color Temp	Watt	Volt	Brightness	CRI	EFFICIENCY
D/C/W	HLL009DCW	6500K 4200K 3000K	9W	180-265V	730 lm. 680 lm. 806 lm.	RA >70	PF >90%



SMART

Description	Model	Color Temp	Watt	Volt	Brightness	CRI	EFFICIENCY
D/C/W	HSL279RGB	6500K RGB	9W	180-265V	810 lm.	RA >70	PF >90%



T8 tube

SPECIAL FUNCTION SERIES



T8 tube

G 13

Glass and PC cover light transmission > 90%
 Stable IC solution driver
 Aluminium + Plastic Base for better heat conducting
 8-10 Times more energy saving than traditional Fluorescent T8 tube

LED 9-23W
 3000K/4000K/6500K
 Up to 170 lm/W
 CRI 80+

HIGH LUMEN T8

COLOR TEMPERATURE
3,000K **4,200K** **6,500K**

Long life 30,000 Hrs. **SAVING 90%** COMPARE TO INCANDESCENT LAMP

MOTION SENSOR T8

COLOR TEMPERATURE
3,000K **4,200K** **6,500K**

Long life 30,000 Hrs. **SAVING 90%** COMPARE TO INCANDESCENT LAMP

DIMMABLE T8

COLOR TEMPERATURE
3,000K **4,200K** **6,500K**

Long life 30,000 Hrs. **SAVING 90%** COMPARE TO INCANDESCENT LAMP

SUNLIKE T8

HIGH CRI COLOR TEMPERATURE
5000K **6500K**

Long life 30,000 Hrs. **SAVING 90%** COMPARE TO INCANDESCENT LAMP

T8 130 lm/W

HIGH LUMEN

Item No.	W	CCT(K)	lm	CRI	Input	PF	Beam Angle	Dim(mm)
PV-2FT-9W	9	4000	1170	Ra83	AC100-240V	0.95	300°	589*26
PV-4FT-18W	18	4000	2340	Ra83	AC100-240V	0.95	300°	1198*26

T8 160 lm/W

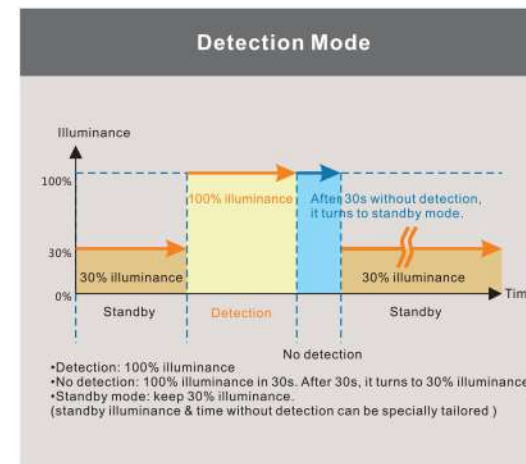
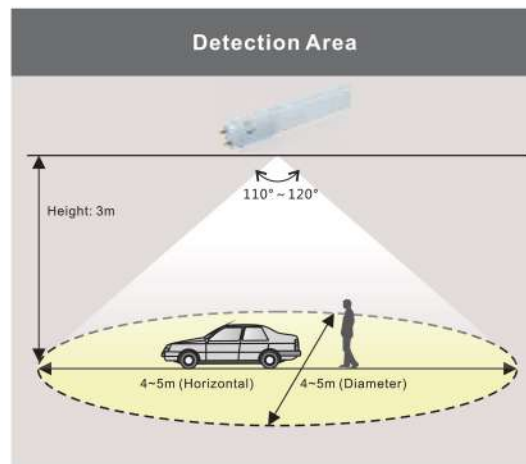
PV-2FT-6.5W	6.5	4000	1050	Ra83	AC100-240V	0.95	300°	589*26
PV-4FT-12.5W	12.5	4000	2000	Ra83	AC100-240V	0.95	300°	1198*26

T8 185 lm/W

PV-4FT-10.9W	10.9	4000	2000	Ra83	AC100-240V	0.95	300°	1198*26
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MOTION SENSOR

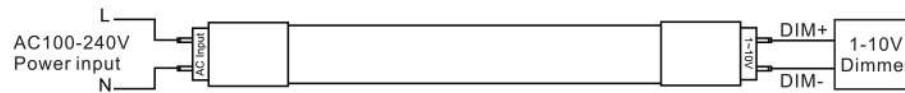
Item No.	W	CCT(K)	lm	CRI	Input	PF	Beam Angle	Dim(mm)
PV-2FT-10W	10	4000	950	Ra83	AC100-240V	0.9	180°	589*26
PV-4FT-18W	18	4000	1800	Ra83	AC100-240V	0.9	180°	1198*26



DIMMABLE T8

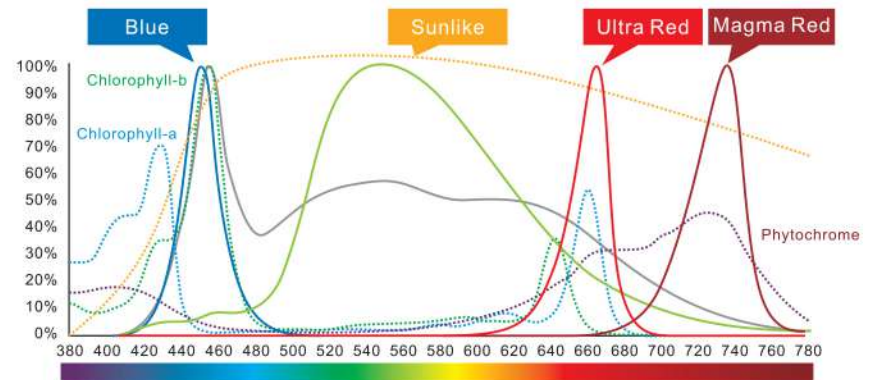
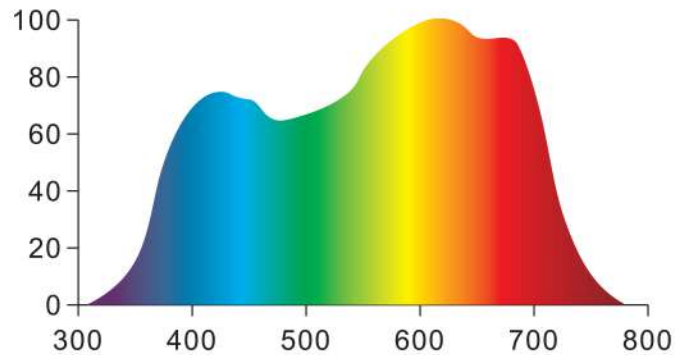
Item No.	W	CCT(K)	lm/W	lm	Input	Dimmable	PF	CRI	Beam Angle	Dim(mm)
PV-2FT-8WB3	8	4000	140	1120	AC100-240V	1-10V	0.9	Ra83	320°	589*28
PV-4FT-15WB3	15	4000	140	2100	AC100-240V	1-10V	0.9	Ra83	320°	1198*28

Diagram



SUNLIKE T8

Item No.	W	CCT(K)	lm	CRI	Input	PF	Beam Angle	Dim(mm)
PV-2FT-10W	10	5000/6500	900	Ra99	AC100-240V	0.96	300°	589*26
PV-4FT-18W	18	5000/6500	1620	Ra99	AC100-240V	0.96	300°	1198*26





LED GROW LIGHT

LED Grow Light, an optimized light spectrum LED strip for plants, is a flexible strip (PCB) coated in a water resistant silicone cover. Featured with flexibility, small size and low heat, it's ideal for various horticultural applications. The LED Grow Strip can shape around a plant to deliver light in all areas. The strip can be cut at marked intervals and shaped to create different grow structures for side lighting plant material it delivers maximum power, lighting precisely to areas difficult to reach with traditional light fixtures, all of which conserves energy, saves time, money and reduces heat. 2835 SMD LED, what the LED Grow Light features, has an optimized light spectrum which is most favorable for plant growth (range: 450nm (blue) and 625-660nm (red) wave lengths). Full spectrum LED Grow Strip is great for all stages of plant growth, especially the vegetative and flowering stage. As a primary or supplemental lighting source, the LED Grow Strip can be applied at side or dark areas of plants with indoor environment.

FEATURES





LED bar grow light						
Model No.	LED Type	LED S/M	Color	Length	Power/M	Voltage
PLSLG014XX	SMD2835	120	R:W:R:B=2:1:2:1 Red: 650-660nm Blue: 450-460nm NW: 4000K	1000mm	14.4W	DC24V



Power input cable



Cable connector

LED Strip



LED Strip
IP 20/65/67/68

LED SMD 2835,5050
220-240V AC, 12/24V DC
CRI 80-95
3000K/4000K/6500K/RGB
Up to 100 lm/W
On/Off, Dimmable by dimming control, sensor switch
Addressable and Programmable

FEATURES

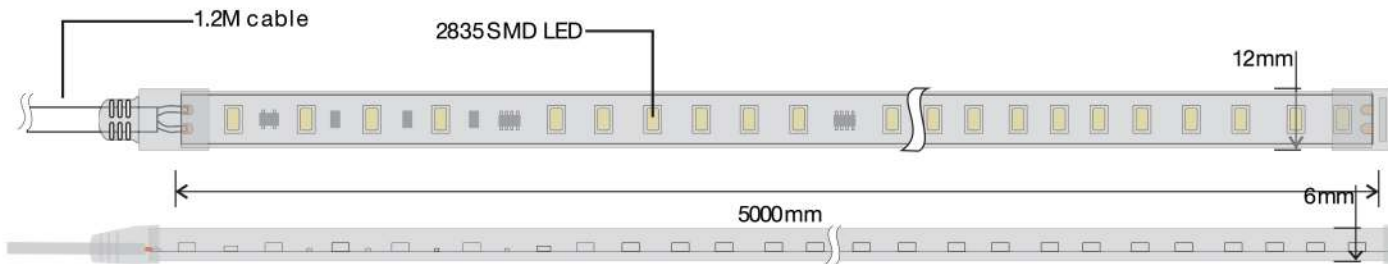
220V~	24V~	HIGH CRI	
IP20	IP65	IP67	IP68
RGB	WARMWHITE 3000K	COOL 4000K	DAYLIGHT 6500K
Max. Min. DIMMER	Long life 30,000 Hrs.	CE	



220V~

IP 20/65/67/68

SMD 2835, 60 LED / 1 m							
Model No.	Size(mm)	COLOR TEMPERATURE	LEDS/1m	Lumen/1m	Voltage	Power/1m	Package
PLSLS0103M	L9000*W12* H6	3000K	60	667	AC 220V~240V	10W	5 Meters/Reel
PLSLS0104M		4000K		733			
PLSLS0106M		6500K		800			



24V~

IP 20/65/67/68

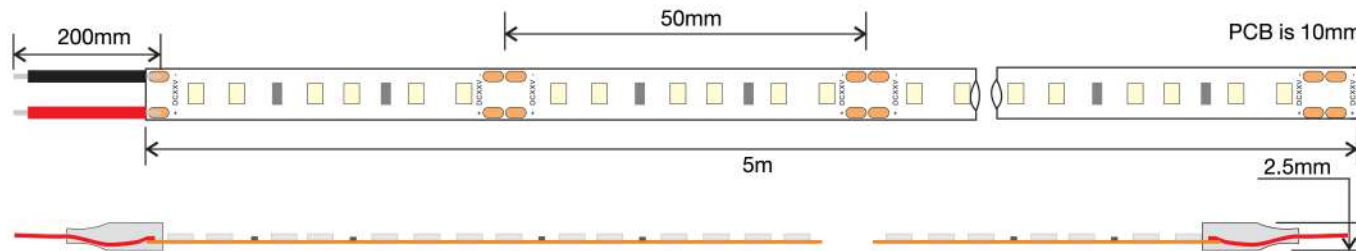
SMD 2835, 60 LED / 1 m							
Model No.	Size(mm)	COLOR TEMPERATURE	LEDS/1m	Lumen/1m	Voltage	Power/1m	Package
PLSLS0143L	L5000*W 8* H3	3000K	60	1000	24V~	14.4W	5 Meters/Reel
PLSLS0144L		4000K		1100			
PLSLS0146L		6500K		1200			



CRI 90 24V~

IP 20/65/67/68

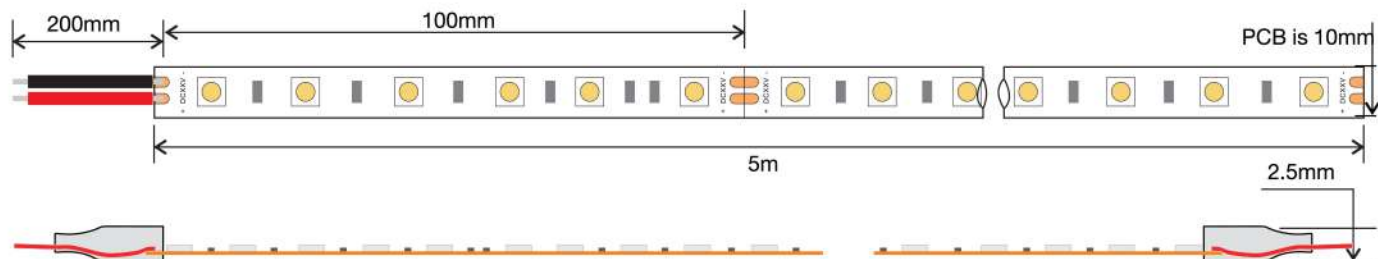
SMD 2835, 120LED / 1m							
Model No.	Size(mm)	COLOR TEMPERATURE	LEDS /1m	Lumen/1m	Voltage	Power/1m	Package
PLSLS0143H	L5000*W10* H3	3000K	120	1300	24V~	14.4W	5 Meters/Reel
PLSLS0144H		4000K		1400			
PLSLS0146H		6500K		1500			



24V~

IP 20/65/67/68

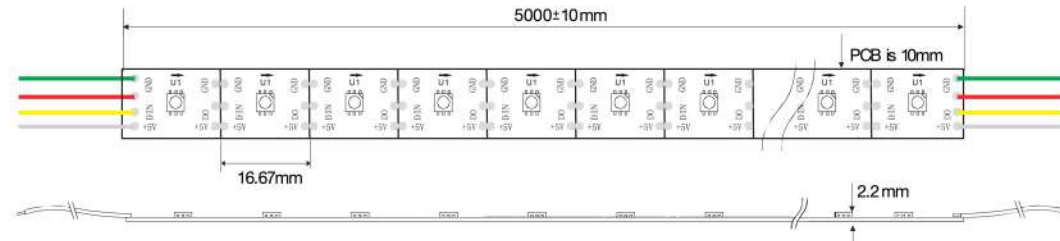
SMD5050, 60LED / 1m							
Model No.	Size(mm)	COLOR TEMPERATURE	LEDS /1m	Lumen/1m	Voltage	Power/1m	Package
PLSLS0143S	L5000*W10* H3	3000K	120	750	24V~	14.4W	5 Meters/Reel
PLSLS0144S		4000K		1040			
PLSLS0146S		6500K		1200			



RGB 24V~

IP 20/65/67/68

SK6813 SPILED strip, 60LED / 1m								
Model No.	Size(mm)	COLOR	LEDS /1m	Inlay IC	Lumen/1m	Voltage	Power/1m	Package
PLSLS012RC	L5000*W10* H3	RED	60	W6813	81	5V~	12W	5 Meters/Reel
PLSLS012GC		GREEN			189			
PLSLS012BC		BLUE			40.5			





Aluminum Profile

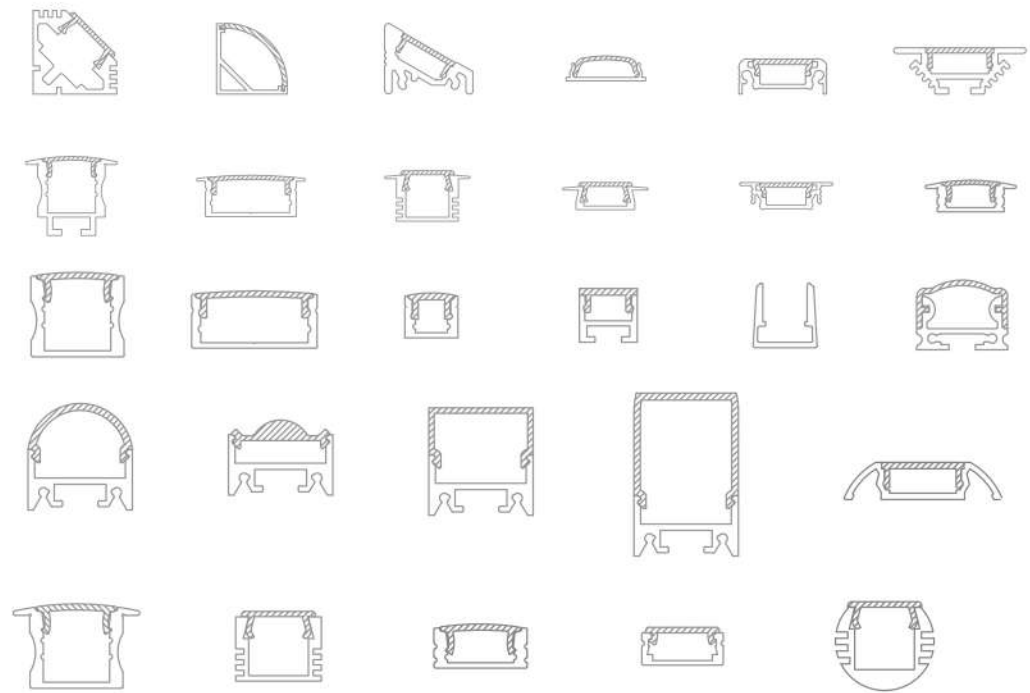
for LED STRIP

Aluminum

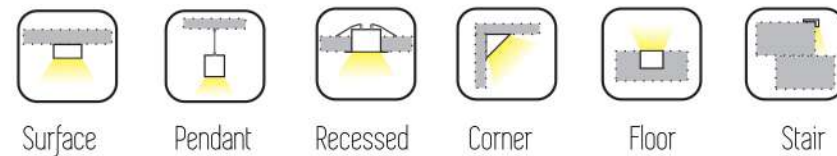
- Material : Aluminum alloy 6063-T5.
- Mounting : For Surface, Recessed, Suspended
- Color : Aluminum silver for standard
(Customized color on requested)

Cover

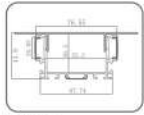
- Material : PC / PMMA
- Standard : Transparent, Frosted, Milky
- Customized cover is available on requested



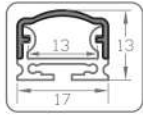
FEATURES



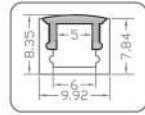
Surface



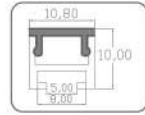
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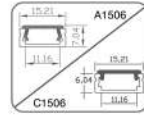
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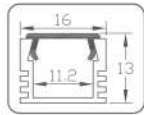
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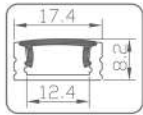
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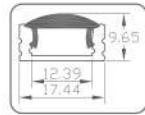
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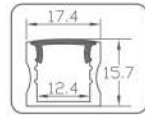
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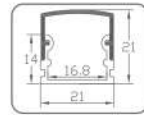
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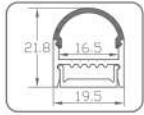
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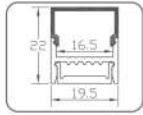
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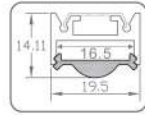
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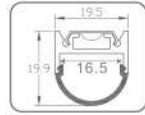
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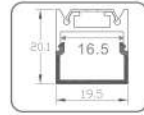
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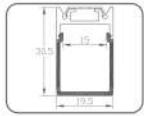
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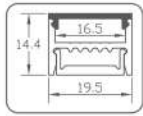
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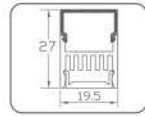
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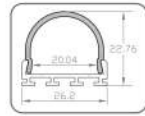
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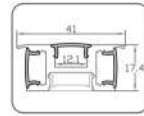
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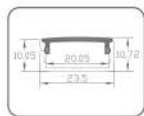
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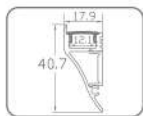
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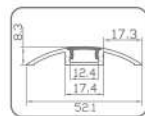
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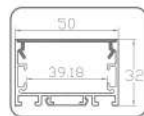
W001



F001

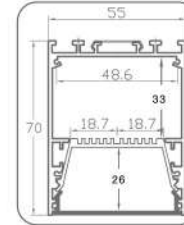


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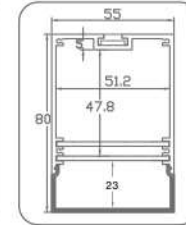


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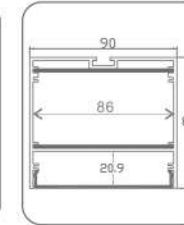
Pendant



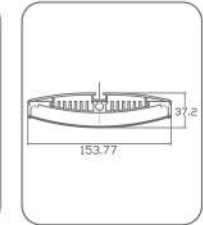
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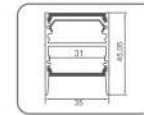
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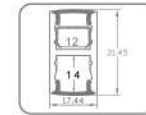
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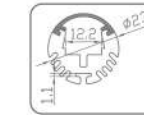
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F3545



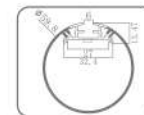
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R001



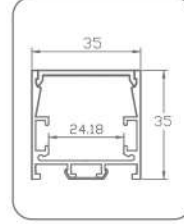
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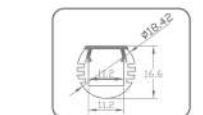
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R003



C3535

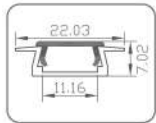


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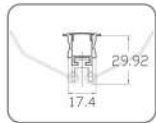
Cover



Recessed



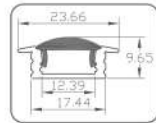
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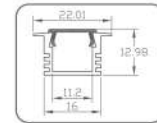
A2520



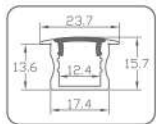
A2507



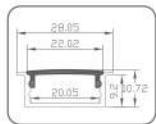
B2507



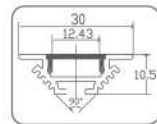
A2212



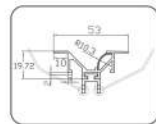
A2515



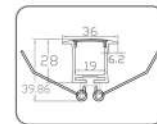
A2810



A3010



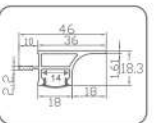
C5320



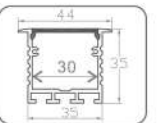
A3628



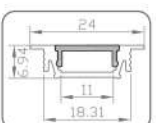
W003



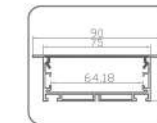
A3619



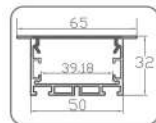
A4435



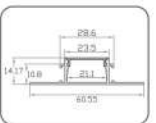
B2407



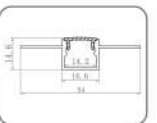
C9032



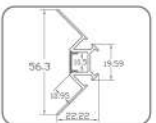
C6532



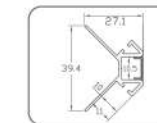
A6014



W007

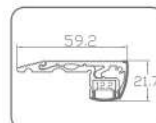


W004

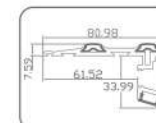


W005

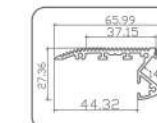
Stair



S001

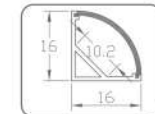


S002

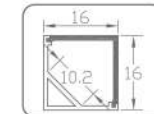


S003

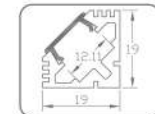
Corner



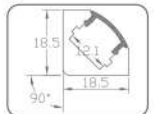
A1616



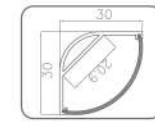
B1616



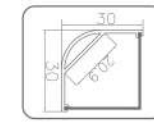
A1919



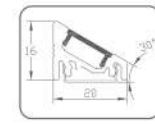
B1919



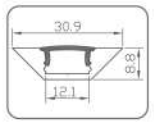
A3030



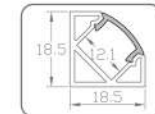
B3030



A2016

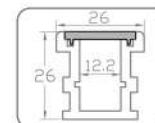


A3109

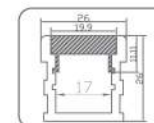


C1919

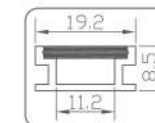
Floor



B2626



C2626



B1908





HI-TEK
PRO

PRO
Downlight

DLC100 SERIES



Features



Flicker Free



AVIATION GRADE ALUMINUM



PROTECTION CLASSIFICATION



COMPACT SPACE INSTALLATION



HIGH CUT-OFF LOW GLARE



EXCELLENT HEAT DISPATCH



WIDE SELECTION MODELS



LONG SERVICE LIFE



EASY INSTALLATION

Compact Downlight IP20 Fix & Adjustable

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Separate electronic LED driver.
High cut-off design URG ≤ 19 for Excellent visual comfort.

LED 3-9W
2700K/3000K/4000K
Up to 85 lm/W
CRI 80+

Beam Angle 15°/24°/36°

Ordering Information

PRODUCT CODE : XXXXXXXX [BEAM ANGLE]

COLOR TEMPERATURE :

2 = 2700K

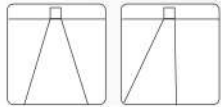
3 = 3000K

4 = 4000K

15°

24°

36°

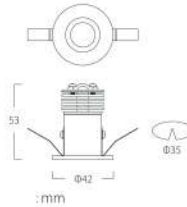


PRO
Downlight



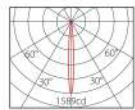
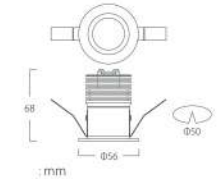
DLC103

PRODUCT CODE: PFMDC003F [BEAM ANGLE]
 POWER: 1x3W
 LIGHT SOURCE: CREE XPE
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 10° / 15° / 24° / 36°
 LUMINOUS FLUX: 105 lm
 CUT OUT SIZE: Ø35mm
 POWER SUPPLY: 3V, 700mA

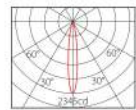


DLC105

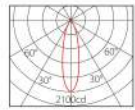
PRODUCT CODE: PFMDC005F [BEAM ANGLE]
 POWER: 1x5W
 LIGHT SOURCE: CREE COB
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36°
 LUMINOUS FLUX: 270 lm
 CUT OUT SIZE: Ø50mm
 POWER SUPPLY: 36-40V, 100mA



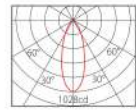
H(m)	L(m)	W(m)	Emax
1	0.18	0.18	1448
2	0.37	0.37	362
3	0.55	0.55	161
4	0.73	0.73	91



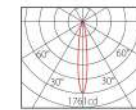
H(m)	L(m)	W(m)	Emax
1	0.21	0.21	2272
2	0.42	0.42	568
3	0.64	0.64	252
4	0.85	0.85	142



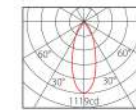
H(m)	L(m)	W(m)	Emax
1	0.25	0.13	2057
2	0.51	0.26	514
3	0.76	0.52	228
4	1.02	0.78	128



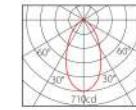
H(m)	L(m)	W(m)	Emax
1	0.39	0.13	1007
2	0.79	0.26	252
3	1.18	0.52	112
4	1.58	0.78	63



H(m)	L(m)	W(m)	Emax
1	0.28	0.28	1749
2	0.56	0.56	437
3	0.84	0.84	199
4	1.11	1.11	70



H(m)	L(m)	W(m)	Emax
1	0.39	0.13	1170.39
2	0.78	0.26	279.78
3	1.18	0.52	124.13
4	1.57	0.78	63

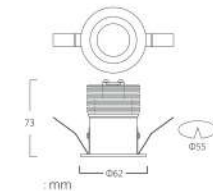


H(m)	L(m)	W(m)	Emax
1	0.57	0.13	798
2	1.14	0.26	177
3	1.71	0.52	78
4	2.28	0.78	28



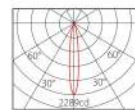
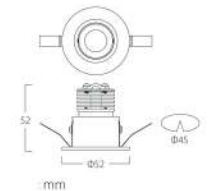
DLC107

PRODUCT CODE: PFMDC007F [BEAM ANGLE]
 POWER: 1x7W
 LIGHT SOURCE: CREE COB
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36°
 LUMINOUS FLUX: 355 lm
 CUT OUT SIZE: Ø55mm
 POWER SUPPLY: 36-40V, 150mA

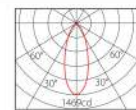


DLC103a

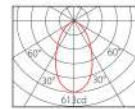
PRODUCT CODE: PFMDC003A [BEAM ANGLE]
 POWER: 1x3W
 LIGHT SOURCE: CREE XPE
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 10° / 15° / 24° / 36°
 LUMINOUS FLUX: 120 lm
 CUT OUT SIZE: Ø45mm
 POWER SUPPLY: 3V, 700mA



H(m)	L(m)	W(m)	Emax
1	0.28	0.28	2089
2	0.56	0.56	572
3	0.84	0.84	254
4	1.12	1.12	143



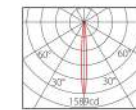
H(m)	L(m)	W(m)	Emax
1	0.39	0.39	1469
2	0.78	0.78	367
3	1.17	1.17	163
4	1.57	1.57	92



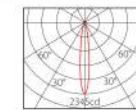
H(m)	L(m)	W(m)	Emax
1	0.57	0.57	910
2	1.13	1.13	227
3	1.71	1.71	101
4	2.27	2.27	57



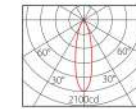
H(m)	L(m)	W(m)	Emax
1	0.39	0.13	1007
2	0.79	0.26	252
3	1.18	0.52	112
4	1.58	0.78	63



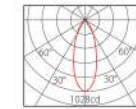
H(m)	L(m)	W(m)	Emax
1	0.18	0.18	1448
2	0.37	0.37	362
3	0.55	0.55	161
4	0.73	0.73	91



H(m)	L(m)	W(m)	Emax
1	0.21	0.21	2272
2	0.42	0.42	568
3	0.64	0.64	252
4	0.85	0.85	142



H(m)	L(m)	W(m)	Emax
1	0.25	0.13	2057
2	0.51	0.26	514
3	0.76	0.52	228
4	1.02	0.78	128



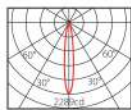
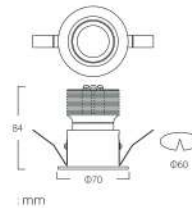
H(m)	L(m)	W(m)	Emax
1	0.39	0.13	1007
2	0.79	0.26	252
3	1.18	0.52	112
4	1.58	0.78	63



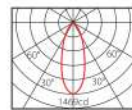


DLC107a

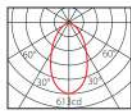
PRODUCT CODE: PFMDC007A
 POWER: 1x7W
 LIGHT SOURCE: CREE COB
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36°
 LUMINOUS FLUX: 410 lm
 CUT OUT SIZE: Ø60mm
 POWER SUPPLY: 36-40V, 150mA



CREE 7W 15° 3000K Reflector				
H(m)	L(m)	W(m)	E(max)	
1	0.28	0.28	2289	
2	0.56	0.56	572	
3	0.84	0.84	254	
4	1.12	1.12	143	



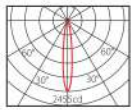
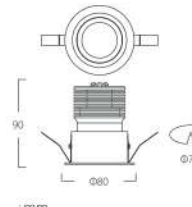
CREE 7W 24° 3000K Reflector				
H(m)	L(m)	W(m)	E(max)	
1	0.39	0.39	1469	
2	0.78	0.78	367	
3	1.17	1.17	163	
4	1.57	1.57	92	



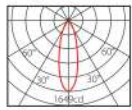
CREE 7W 36° 3000K Reflector				
H(m)	L(m)	W(m)	E(max)	
1	0.57	0.57	910	
2	1.13	1.13	227	
3	1.71	1.71	101	
4	2.27	2.27	57	

DLC109a

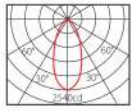
PRODUCT CODE: PFMDC009A
 POWER: 1x9W
 LIGHT SOURCE: CREE COB
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36°
 LUMINOUS FLUX: 560 lm
 CUT OUT SIZE: Ø75mm
 POWER SUPPLY: 36-40V, 200mA



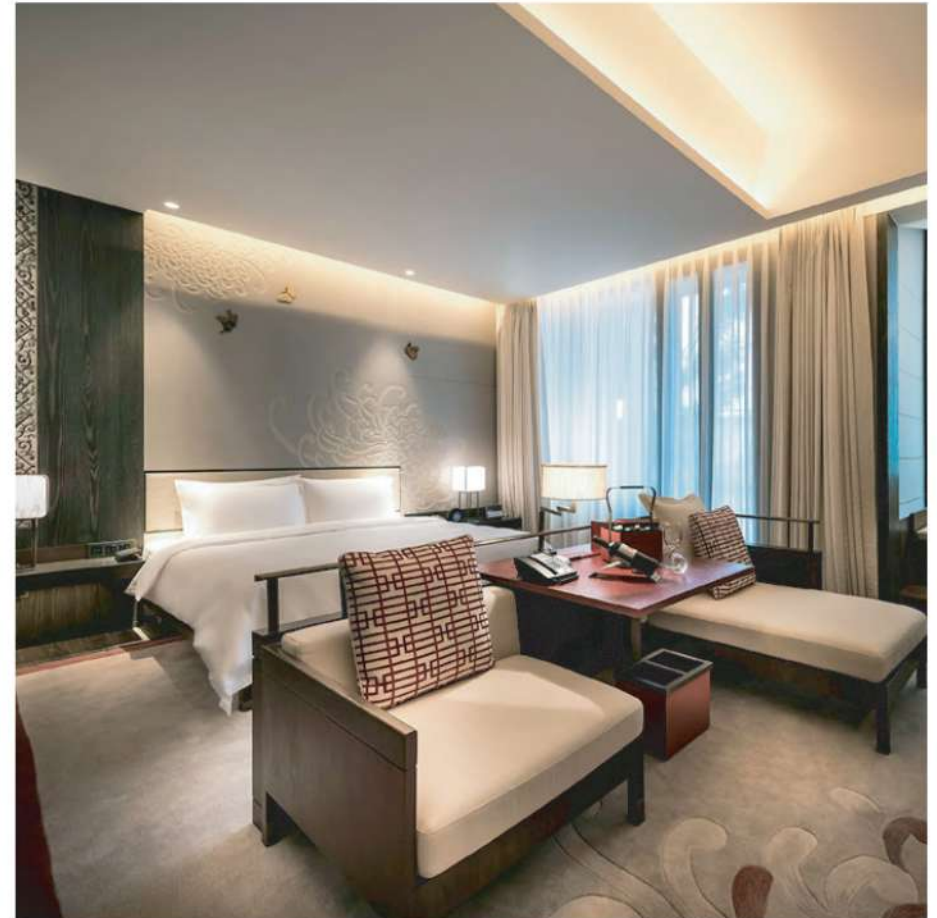
CREE 9W 15° 3000K Reflector				
H(m)	L(m)	W(m)	E(max)	
1	0.35	0.35	2377	
2	0.69	0.69	594	
3	1.04	1.04	264	
4	1.38	1.38	148	



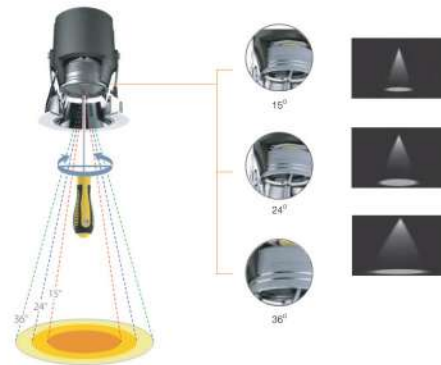
CREE 9W 24° 3000K Reflector				
H(m)	L(m)	W(m)	E(max)	
1	0.44	0.44	1631	
2	0.87	0.87	408	
3	1.31	1.31	181	
4	1.75	1.75	102	



CREE 9W 36° 3000K Reflector				
H(m)	L(m)	W(m)	E(max)	
1	0.13	0.13	2540	
2	0.26	0.26	635	
3	0.52	0.52	159	
4	0.78	0.78	70	



DLA100 SERIES



Compact Downlight IP20 Beam Adjustable

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Separate electronic LED driver
High cut-off design URG ≤ 19 for Excellent visual comfort

LED 5-9W
2700K/3000K/4000K
Up to 85 lm/W
CRI 90+

Beam Angle 15°/24°/36° Selected

Ordering Information

PRODUCT CODE : XXXXXXXX [BEAM ANGLE]

COLOR TEMPERATURE :

2 = 2700K

3 = 3000K

4 = 4000K

15°

24°

36°

15° - 36°

Features



Flicker free



AVIATION GRADE ALUMINUM



PROTECTION CLASSIFICATION



COMPACT SPACE INSTALLATION



HIGH CUT-OFF LOW GLARE



EXCELLENT HEAT DISPATCH



WIDE SELECTION MODELS



LONG SERVICE LIFE



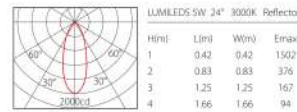
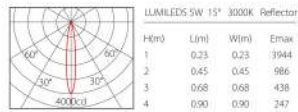
EASY INSTALLATION





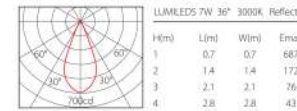
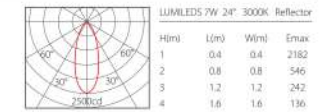
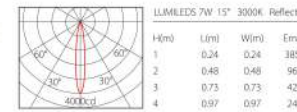
DLA105

PRODUCT CODE: PFMDA005F [] [BEAM ANGLE]
 POWER: 1x5W
 LIGHT SOURCE: LUMILEDS 5050
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36° / 15°~36°
 LUMINOUS FLUX: 255 lm
 CUT OUT SIZE: Ø55mm
 POWER SUPPLY: 25V, 150mA



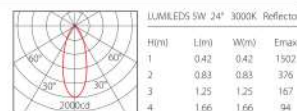
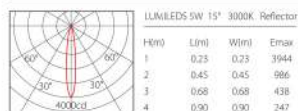
DLA107

PRODUCT CODE: PFMDA007F [] [BEAM ANGLE]
 POWER: 1x7W
 LIGHT SOURCE: LUMILEDS 5050
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36° / 15°~36°
 LUMINOUS FLUX: 330 lm
 CUT OUT SIZE: Ø65mm
 POWER SUPPLY: 25V, 200mA



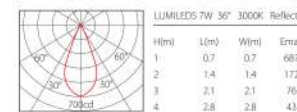
DLA105a

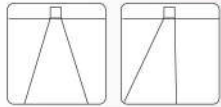
PRODUCT CODE: PFMDA005A [] [BEAM ANGLE]
 POWER: 1x5W
 LIGHT SOURCE: LUMILEDS 5050
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36° / 15°~36°
 LUMINOUS FLUX: 255 lm
 CUT OUT SIZE: Ø55mm
 POWER SUPPLY: 25V, 150mA



DLA107a

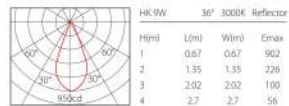
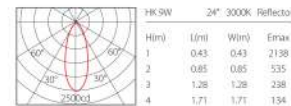
PRODUCT CODE: PFMDA007A [] [BEAM ANGLE]
 POWER: 1x7W
 LIGHT SOURCE: LUMILEDS 5050
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36° / 15°~36°
 LUMINOUS FLUX: 330 lm
 CUT OUT SIZE: Ø65mm
 POWER SUPPLY: 25V, 200mA





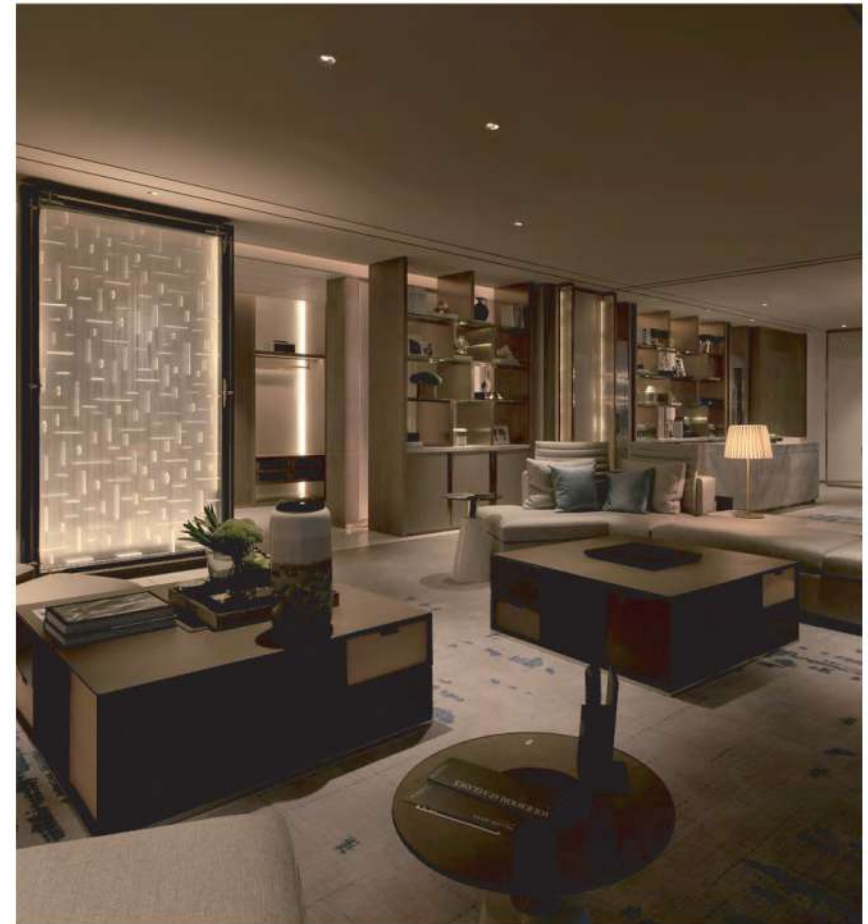
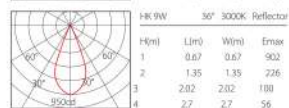
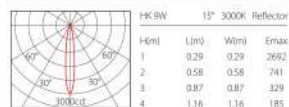
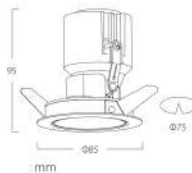
DLA109

PRODUCT CODE : PFMDA009F [BEAM ANGLE]
 POWER : 1x9W
 LIGHT SOURCE : HK COB
 COLOR RENDERING INDEX : 90+
 COLOR TEMPERATURE : 2700K / 3000K / 4000K
 BEAM ANGLE : 15° / 24° / 36° / 15° ~ 36°
 LUMINOUS FLUX : 395 lm
 CUT OUT SIZE : Ø75mm
 POWER SUPPLY : 36V, 200mA



DLA109a

PRODUCT CODE : PFMDA009A [BEAM ANGLE]
 POWER : 1x9W
 LIGHT SOURCE : HK COB
 COLOR RENDERING INDEX : 90+
 COLOR TEMPERATURE : 2700K / 3000K / 4000K
 BEAM ANGLE : 15° / 24° / 36° / 15° ~ 36°
 LUMINOUS FLUX : 405 lm
 CUT OUT SIZE : Ø75mm
 POWER SUPPLY : 36V, 200mA



DLB100 SERIES



Features



Compact Downlight IP20 Beam & Direction Adjustable

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Seperate electronic LED diver.
High cut-off design URG ≤ 19 for Excellent visual comfort.

LED 7-9W
2700K/3000K/4000K
Up to 85 lm/W
CRI 90+

Beam Angle 8°/15°/24°/36°

Ordering Information

PRODUCT CODE : XXXXXXXX [BEAM ANGLE]

COLOR TEMPERTURE :

2 = 2700K

3 = 3000K

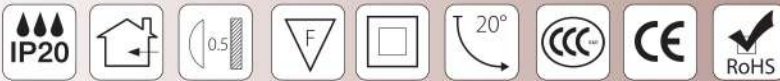
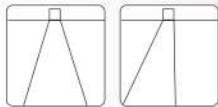
4 = 4000K

8°

15°

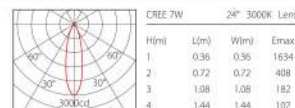
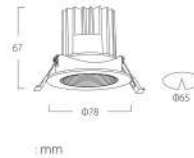
24°

36°



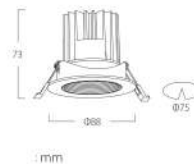
DLB107

PRODUCT CODE: PFMDB007A [BEAM ANGLE]
 POWER: 1x7W
 LIGHT SOURCE: CREE COB
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36°
 LUMINOUS FLUX: 450 lm
 CUT OUT SIZE: Ø65mm
 POWER SUPPLY: 36-40V, 150mA



DLB109

PRODUCT CODE: PFMDB009A [BEAM ANGLE]
 POWER: 1x9W
 LIGHT SOURCE: CREE COB
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 8° / 15° / 24° / 36°
 LUMINOUS FLUX: 580 lm
 CUT OUT SIZE: Ø75mm
 POWER SUPPLY: 36-40V, 200mA



DLP100 SERIES



Features



Flicker Free



AVIATION GRADE
ALUMINUM



PROTECTION
CLASSIFICATION



COMPACT SPACE
INSTALLATION



HIGH CUT-OFF LOW
GLARE



EXCELLENT
HEAT DISPATCH



WIDE SELECTION
MODELS



LONG SERVICE LIFE



EASY INSTALLATION

Compact Downlight IP44 Shallow Housing

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Frosted acrylic lens for soft and smooth Light effect.
Seperate electronic LED driver.

LED 3-18W
2700K/3000K/4000K/6000K
Up to 85 lm/W
CRI 90+

Beam Angle 120°

Ordering Information

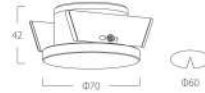
PRODUCT CODE: XXXXXXXX

COLOR TEMPERATURE :
2 = 2700K
3 = 3000K
4 = 4000K
6 = 6000K

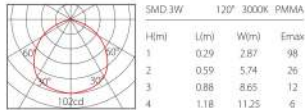


DLP103

PRODUCT CODE: PFMDP003F
 POWER: 1x3W
 LIGHT SOURCE: SMD 2835
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 6000K
 BEAM ANGLE: 120°
 LUMINOUS FLUX: 120 lm
 CUT OUT SIZE: Φ60mm
 POWER SUPPLY: 9V, 250mA

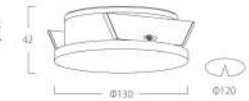


:mm

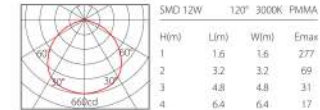


DLP112

PRODUCT CODE: PFMDP012F
 POWER: 1x12W
 LIGHT SOURCE: SMD 2835
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 6000K
 BEAM ANGLE: 120°
 LUMINOUS FLUX: 900 lm
 CUT OUT SIZE: Φ120mm
 POWER SUPPLY: 36-40V, 280mA



:mm

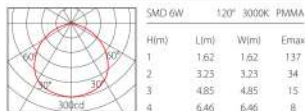


DLP106

PRODUCT CODE: PFMDP006F
 POWER: 1x6W
 LIGHT SOURCE: SMD 2835
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 6000K
 BEAM ANGLE: 120°
 LUMINOUS FLUX: 385 lm
 CUT OUT SIZE: Φ80mm
 POWER SUPPLY: 36-40V, 150mA



:mm



DLP118

PRODUCT CODE: PFMDP018F
 POWER: 1x18W
 LIGHT SOURCE: SMD 2835
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 6000K
 BEAM ANGLE: 120°
 LUMINOUS FLUX: 1280 lm
 CUT OUT SIZE: Φ160mm
 POWER SUPPLY: 36-40V, 500mA



:mm



DLD100 SERIES



Compact Downlight IP65

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Frosted acrylic lens for soft and smooth Light effect.
Seperate electronic LED driver.

LED 9-35W
2700K/3000K/4000K/6000K
Up to 85 lm/W
CRI 90+

Beam Angle 90°

Ordering Information

PRODUCT CODE : XXXXXXXX

COLOR TEMPERATURE :
2 = 2700K
3 = 3000K
4 = 4000K
6 = 6000K

Features



FLICKER FREE



AVIATION GRADE
ALUMINIUM



PROTECTION
CLASSIFICATION



COMPACT SPACE
INSTALLATION



HIGH CUT-OFF. LOW
GLARE



EXCELLENT
HEAT DISPATCH



WIDE SELECTION
MODELS



LONG SERVICE LIFE

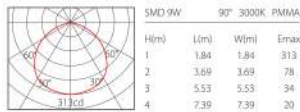
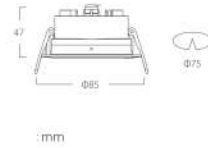


EASY INSTALLATION



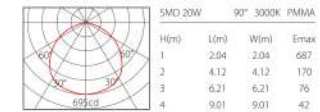
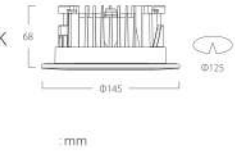
DLD109

PRODUCT CODE: PFM0009F
 POWER: 1x9W
 LIGHT SOURCE: SMD 2835
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 6000K
 BEAM ANGLE: 90°
 LUMINOUS FLUX: 560 lm
 CUT OUT SIZE: Ø75mm
 POWER SUPPLY: IP65, 36V, 200mA



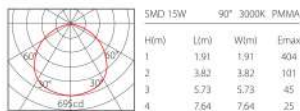
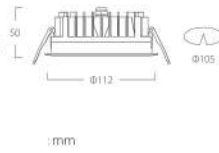
DLD125

PRODUCT CODE: PFM00025F
 POWER: 1x25W
 LIGHT SOURCE: SMD 2835
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 6000K
 BEAM ANGLE: 90°
 LUMINOUS FLUX: 1665 lm
 CUT OUT SIZE: Ø125mm
 POWER SUPPLY: IP65, 36V, 600mA



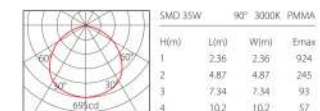
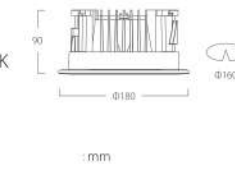
DLD115

PRODUCT CODE: PFM00015F
 POWER: 1x15W
 LIGHT SOURCE: SMD 2835
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 6000K
 BEAM ANGLE: 90°
 LUMINOUS FLUX: 950 lm
 CUT OUT SIZE: Ø105mm
 POWER SUPPLY: IP65, 36V, 350mA



DLD135

PRODUCT CODE: PFM00035F
 POWER: 1x35W
 LIGHT SOURCE: SMD 2835
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 6000K
 BEAM ANGLE: 90°
 LUMINOUS FLUX: 2275 lm
 CUT OUT SIZE: Ø160mm
 POWER SUPPLY: IP65, 36V, 850mA



DL0100 SERIES



Features



Flicker Free



PROTECTION CLASSIFICATION



DIMMABLE



COMPACT SPACE INSTALLATION



HIGH CUT-OFF LOW GLARE



EXCELLENT HEAT DISPATCH



WIDE SELECTION MODELS



LONG SERVICE LIFE



EASY INSTALLATION

Compact Downlight IP20 Adjustable

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Separate electronic LED driver. Dimmable.
High cut-off design URG < 19 for Excellent visual comfort.

LED 10-35W
2700K/3000K/4000K/5000K
Up to 85 lm/W
CRI 90+

Beam Angle 15°/23°/38°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

2 = 2700K

3 = 3000K

4 = 4000K

5 = 5000K

15°

23°

38°



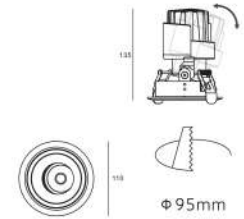
DLO 110

PRODUCT CODE: PFK00010A [BEAM ANGLE]
 POWER: 10W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 85/90
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 5000K
 BEAM ANGLE: 15° / 23° / 38°
 LUMINOUS FLUX: 800 lm
 CUT OUT SIZE: ϕ 80mm



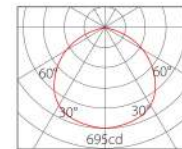
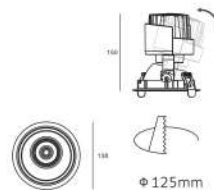
DLO 115

PRODUCT CODE: PFK00015A [BEAM ANGLE]
 POWER: 15W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 85/90
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 5000K
 BEAM ANGLE: 15° / 23° / 38°
 LUMINOUS FLUX: 1200 lm
 CUT OUT SIZE: ϕ 95mm

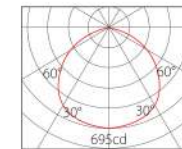


DLO 120

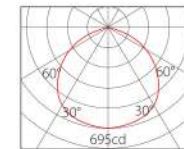
PRODUCT CODE: PFK00020A [BEAM ANGLE]
 POWER: 20 W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 85/90
 COLOR TEMPERATURE: 2700K / 3000K / 4000K / 5000K
 BEAM ANGLE: 15° / 23° / 38°
 LUMINOUS FLUX: 1600 lm
 CUT OUT SIZE: ϕ 125mm



SMD 35W 90° 3000K PMMA			
H(m)	L(m)	W(m)	Emax
1	2.36	2.36	924
2	4.87	4.87	245
3	7.34	7.34	93
4	10.2	10.2	57



SMD 35W 90° 3000K PMMA			
H(m)	L(m)	W(m)	Emax
1	2.36	2.36	924
2	4.87	4.87	245
3	7.34	7.34	93
4	10.2	10.2	57

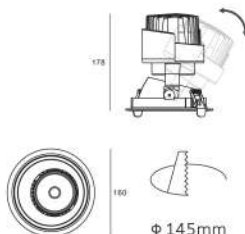


SMD 35W 90° 3000K PMMA			
H(m)	L(m)	W(m)	Emax
1	2.36	2.36	924
2	4.87	4.87	245
3	7.34	7.34	93
4	10.2	10.2	57



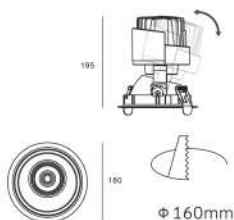
DLO 130

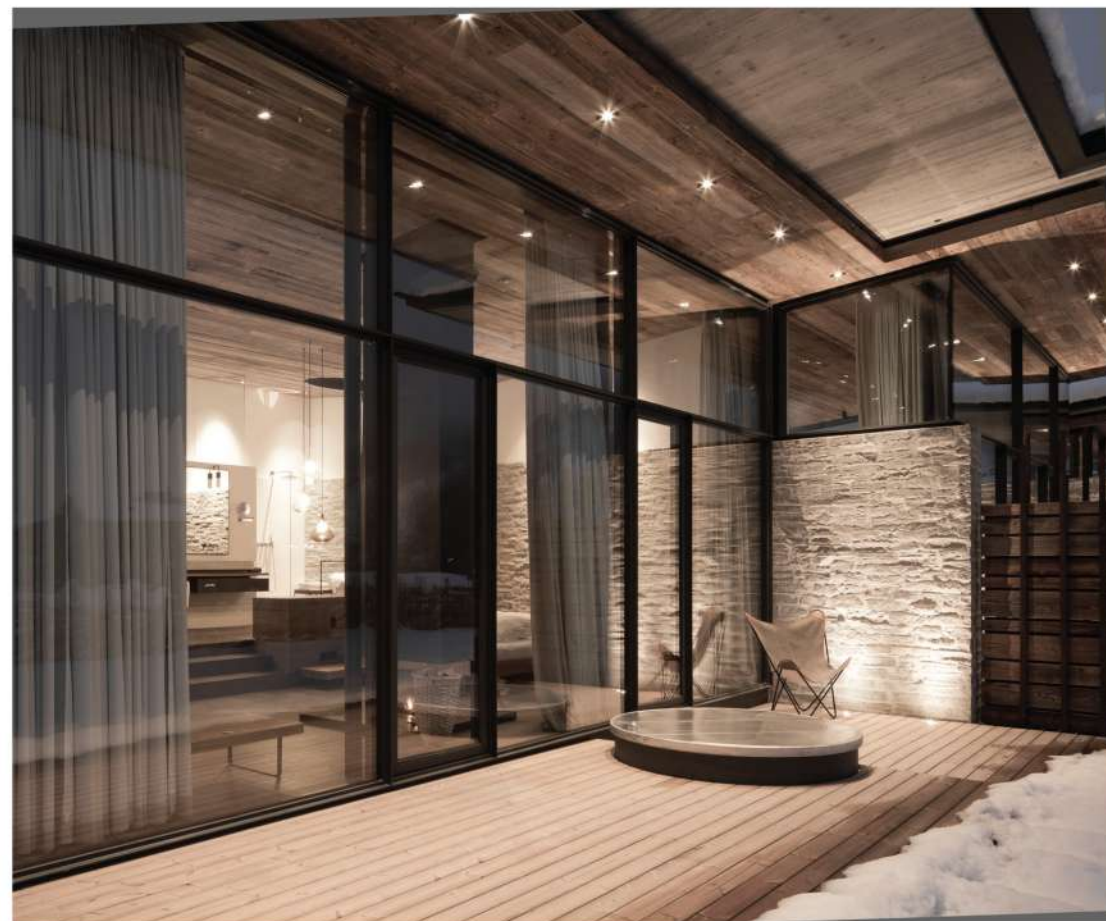
PRODUCT CODE : PFKD0030A [BEAM ANGLE]
 POWER : 30W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 85/90
 COLOR TEMPERATURE : 2700K / 3000K / 4000K / 5000K
 BEAM ANGLE : 15° / 23° / 38°
 LUMINOUS FLUX : 2400 lm
 CUT OUT SIZE : ϕ 145mm



DLO 135

PRODUCT CODE : PFKD0035A [BEAM ANGLE]
 POWER : 35W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 85/90
 COLOR TEMPERATURE : 2700K / 3000K / 4000K / 5000K
 BEAM ANGLE : 15° / 23° / 38°
 LUMINOUS FLUX : 2800 lm
 CUT OUT SIZE : ϕ 160mm





DLQ100 SERIES



Compact Modular Downlight IP20 Adjustable

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Separate electronic LED driver.
High cut-off design for Excellent visual comfort.

LED 7-21W
3000K/4000K/6000K
Up to 85 lm/W
CRI 90+

Beam Angle 15°/24°/36°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

6 = 6000K

15°

24°

36°

Features



Flicker Free



AVIATION GRADE
ALUMINIUM



PROTECTION
CLASSIFICATION



COMPACT SPACE
INSTALLATION



HIGH CUT-OFF LOW
GLARE



EXCELLENT
HEAT DISPATCH



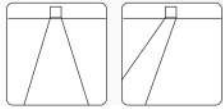
WIDE SELECTION
MODELS



LONG SERVICE LIFE

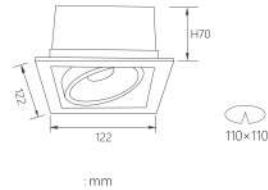


EASY INSTALLATION



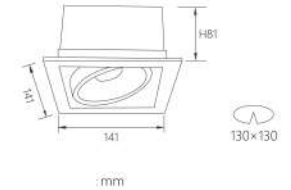
DLQ107

PRODUCT CODE: PFMDQ007A [BEAM ANGLE]
 POWER: 1×7W
 LIGHT SOURCE: COB
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K / 4000K / 6000K
 BEAM ANGLE: 24°
 LUMINOUS FLUX: 560Lm
 CUT OUT SIZE: 110×110mm
 POWER SUPPLY: 220V



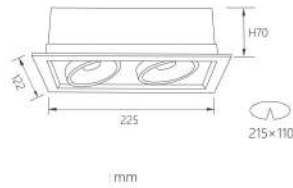
DLQ112

PRODUCT CODE: PFMDQ012A [BEAM ANGLE]
 POWER: 1×12W
 LIGHT SOURCE: COB
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K / 4000K / 6000K
 BEAM ANGLE: 24°
 LUMINOUS FLUX: 960Lm
 CUT OUT SIZE: 130×130mm
 POWER SUPPLY: 220V



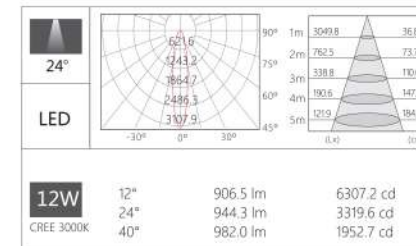
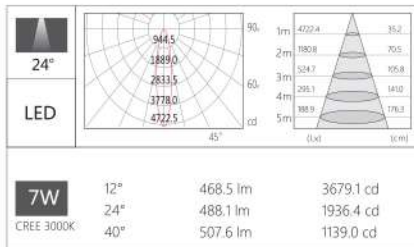
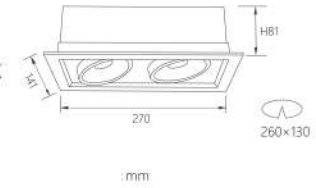
DLQ107-2

PRODUCT CODE: PFMDQ014A [BEAM ANGLE]
 POWER: 2×7W
 LIGHT SOURCE: COB
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K / 4000K / 6000K
 BEAM ANGLE: 24°
 LUMINOUS FLUX: 1120Lm
 CUT OUT SIZE: 215×110mm
 POWER SUPPLY: 220V



DLQ112-2

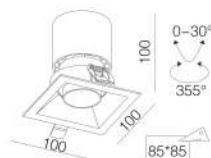
PRODUCT CODE: PFMDQ024A [BEAM ANGLE]
 POWER: 2×12W
 LIGHT SOURCE: COB
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K / 4000K / 6000K
 BEAM ANGLE: 24°
 LUMINOUS FLUX: 1900Lm
 CUT OUT SIZE: 260×130mm
 POWER SUPPLY: 220V





DLQ 110

PRODUCT CODE : PFADQ010A [BEAM ANGLE]
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 3000K / 4000K
 BEAM ANGLE : 15° / 24° / 36°
 LUMINOUS FLUX : 770 lm
 CUT OUT SIZE : 85x85 mm



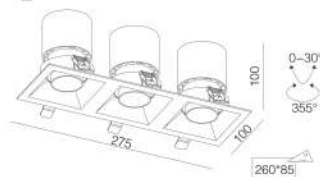
DLQ 110-2

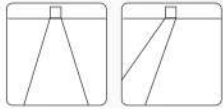
PRODUCT CODE : PFADQ020A [BEAM ANGLE]
 POWER : 2x10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 3000K / 4000K
 BEAM ANGLE : 15° / 24° / 36°
 LUMINOUS FLUX : 1540 lm
 CUT OUT SIZE : 85x175 mm



DLQ 110-3

PRODUCT CODE : PFADQ030A [BEAM ANGLE]
 POWER : 3x10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 3000K / 4000K
 BEAM ANGLE : 15° / 24° / 36°
 LUMINOUS FLUX : 2310 lm
 CUT OUT SIZE : 85x260 mm



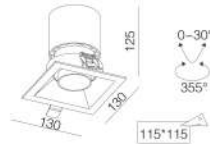


PRO
Downlight



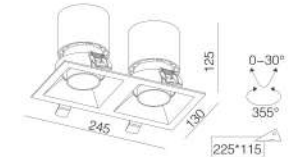
DLQ 121

PRODUCT CODE : PFADQ021A [BEAM ANGLE]
 POWER : 21W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 3000K/ 4000K
 BEAM ANGLE : 15°/ 24°/ 36°
 LUMINOUS FLUX : 1447 lm
 CUT OUT SIZE : 115x115 mm



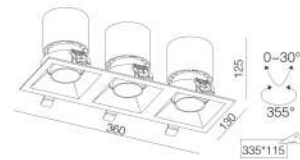
DLQ 121-2

PRODUCT CODE : PFADQ042A [BEAM ANGLE]
 POWER : 2x21W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 3000K/ 4000K
 BEAM ANGLE : 15°/ 24°/ 36°
 LUMINOUS FLUX : 2894 lm
 CUT OUT SIZE : 115x225 mm



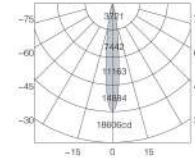
DLQ 121-3

PRODUCT CODE : PFADQ063A [BEAM ANGLE]
 POWER : 3x21W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 3000K/ 4000K
 BEAM ANGLE : 15°/ 24°/ 36°
 LUMINOUS FLUX : 4341 lm
 CUT OUT SIZE : 115x335 mm

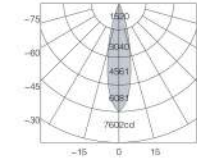


Beam Angle
15° 24° 36°

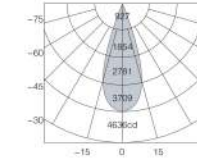
21W 15° 3000K



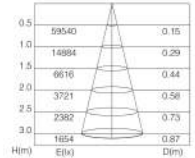
21W 24° 3000K



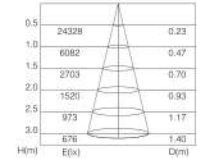
21W 36° 3000K



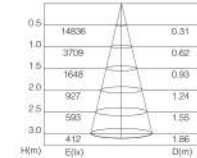
21W 15° 3000K



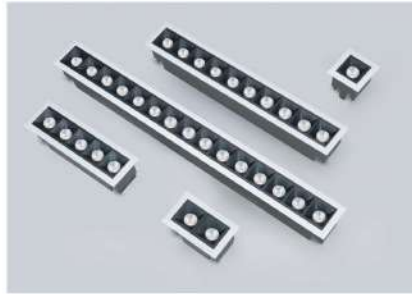
21W 24° 3000K



21W 36° 3000K



DMF100 SERIES



Super Compact Modular Downlight IP20

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Seperate electronic LED driver. Dimmable.
High cut-off design for Excellent visual comfort.

LED 2-30W
2700K/3000K/4000K/5000K
Up to 85 lm/W
CRI 90+

Beam Angle 15°/30°/45°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :
2 = 2700K
3 = 3000K
4 = 4000K
5 = 5000K

15°
30°
45°

Features



Flicker free



Dimmable



PROTECTION CLASSIFICATION



COMPACT SPACE INSTALLATION



HIGH CUT-OFF, LOW GLARE



EXCELLENT HEAT DISSIPATION



WIDE SELECTION MODELS



LONG SERVICE LIFE

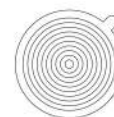


EASY INSTALLATION

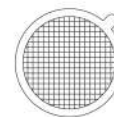
Optical Accessories



ROUND SPREAD LENS

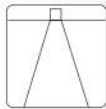


RECTANGLE SPERAD LENS



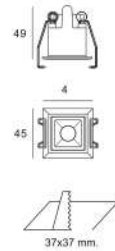
SQUARE SPREAD LENS





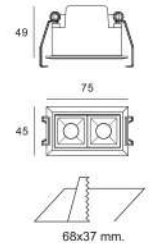
DMF 102

PRODUCT CODE : PFKDF002F [BEAM ANGLE]
 POWER : 2W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 30°/ 45°
 LUMINOUS FLUX : 140 lm
 CUT OUT SIZE : 37x37mm



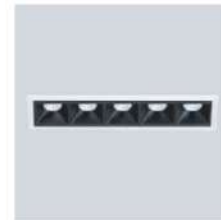
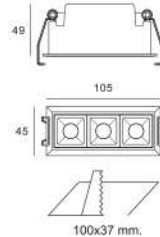
DMF 104

PRODUCT CODE : PFKDF004F [BEAM ANGLE]
 POWER : 4W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 30°/ 45°
 LUMINOUS FLUX : 280 lm
 CUT OUT SIZE : 68x37mm



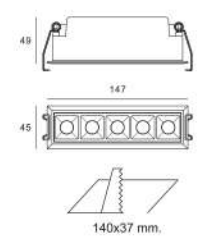
DMF 106

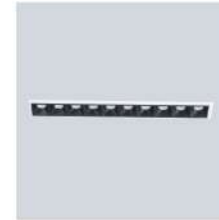
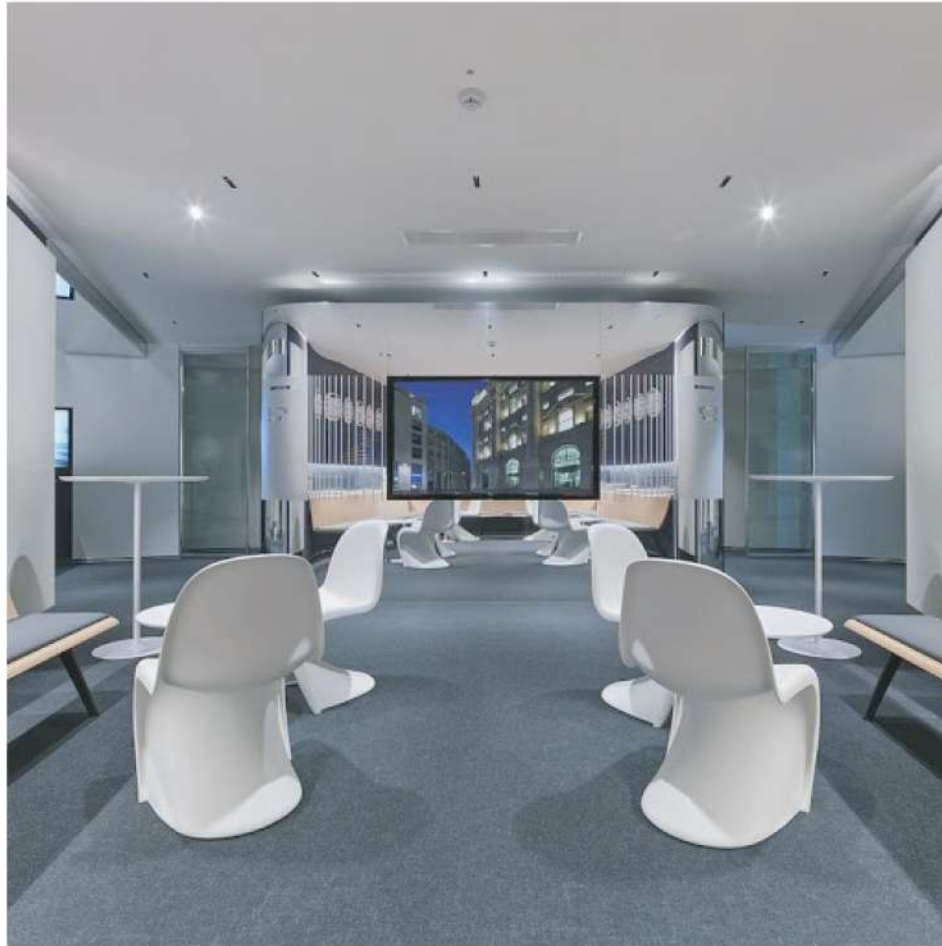
PRODUCT CODE : PFKDF006F [BEAM ANGLE]
 POWER : 6W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 30°/ 45°
 LUMINOUS FLUX : 420 lm
 CUT OUT SIZE : 100x37mm



DMF 110

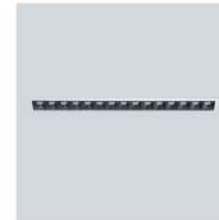
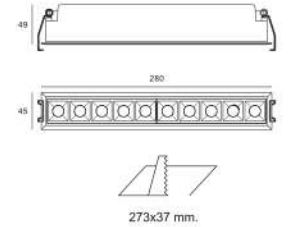
PRODUCT CODE : PFKDF010F [BEAM ANGLE]
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 30°/ 45°
 LUMINOUS FLUX : 700 lm
 CUT OUT SIZE : 140x37mm





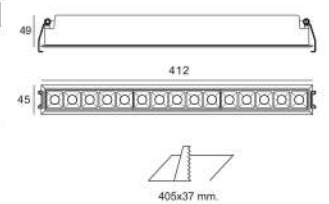
DMF 120

PRODUCT CODE : PFKDF020F □ [BEAM ANGLE]
 POWER : 20W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 30°/ 45°
 LUMINOUS FLUX : 1400lm
 CUT OUT SIZE : 273x37mm



DMF 130

PRODUCT CODE : PFKDF030F □ [BEAM ANGLE]
 POWER : 30W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 30°/ 45°
 LUMINOUS FLUX : 2100lm
 CUT OUT SIZE : 405x37mm



DME 100 SERIES



Features



Flicker Free



Dimmable



PROTECTION CLASSIFICATION



COMPACT SPACE INSTALLATION



HIGH CUT-OFF LOW GLARE



EXCELLENT HEAT DISPATCH



WIDE SELECTION MODELS



LONG SERVICE LIFE



EASY INSTALLATION

Super Compact Modular Downlight IP20 Adjustable

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Separate electronic LED driver. Dimmable.
High cut-off design for Excellent visual comfort.

LED 2-30W
2700K/3000K/4000K/5000K
Up to 85 lm/W
CRI 90+

Beam Angle 15°/30°/45°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

2 = 2700K

3 = 3000K

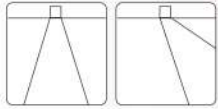
4 = 4000K

5 = 5000K

15°

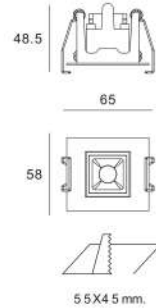
30°

45°



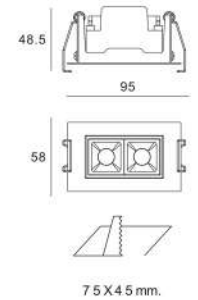
DME 102

PRODUCT CODE : PFKDE002A [] [BEAM ANGLE]
 POWER : 2W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 30°/ 45°
 LUMINOUS FLUX : 140 lm
 CUT OUT SIZE : 55x45mm



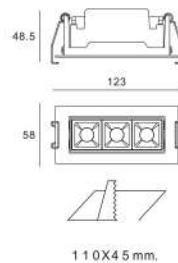
DME 104

PRODUCT CODE : PFKDE004A [] [BEAM ANGLE]
 POWER : 4W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 30°/ 45°
 LUMINOUS FLUX : 280 lm
 CUT OUT SIZE : 75x45mm



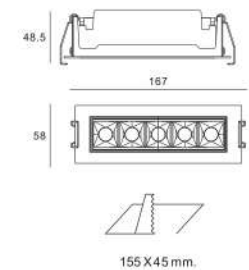
DME 106

PRODUCT CODE : PFKDE006A [] [BEAM ANGLE]
 POWER : 6W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 30°/ 45°
 LUMINOUS FLUX : 420 lm
 CUT OUT SIZE : 110x45mm



DME 110

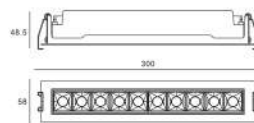
PRODUCT CODE : PFKDE010A [] [BEAM ANGLE]
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 30°/ 45°
 LUMINOUS FLUX : 700 lm
 CUT OUT SIZE : 155x45mm





DMA 120

PRODUCT CODE: PFK0E020A □ [BEAM ANGLE]
 POWER: 20W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 90
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE: 15°/ 30°/ 45°
 LUMINOUS FLUX: 1400 lm
 CUT OUT SIZE: 290x45mm

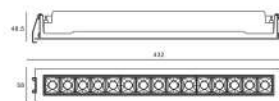


290x45 mm.

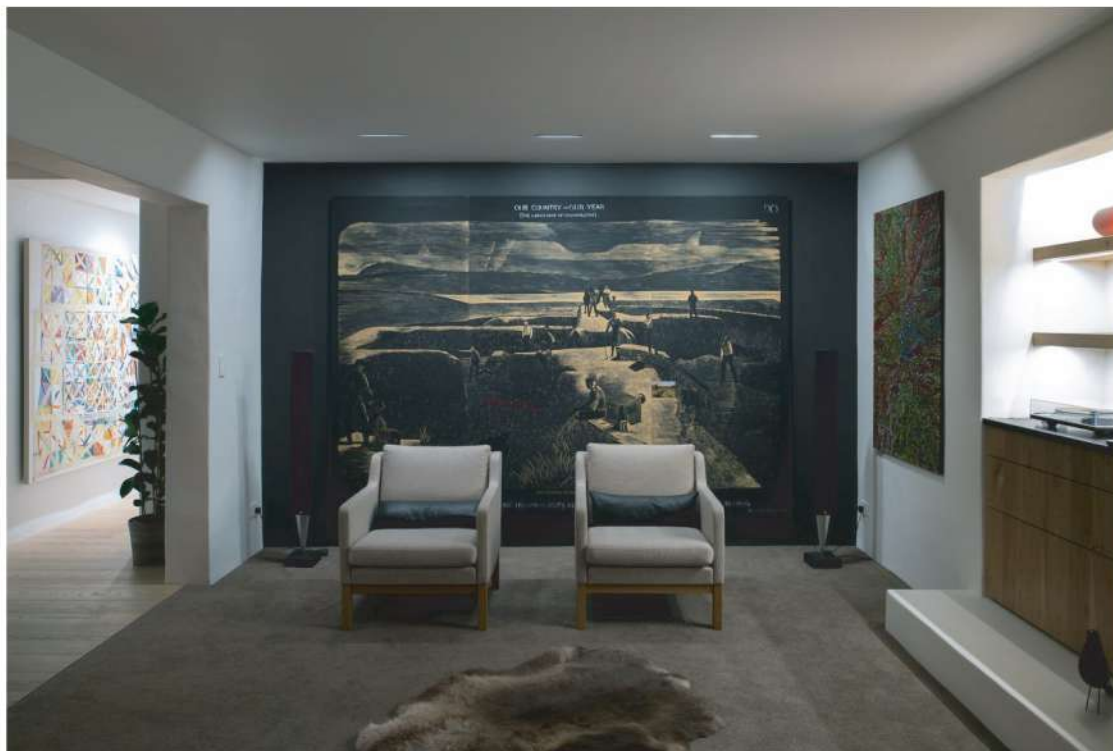


DMA 130

PRODUCT CODE: PFK0E030A □ [BEAM ANGLE]
 POWER: 30W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 90
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE: 15°/ 30°/ 45°
 LUMINOUS FLUX: 2100 lm
 CUT OUT SIZE: 420x45mm



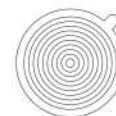
420x45 mm.



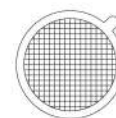
Optical Accessories



ROUND SPREAD LENS



RECTANGLE SPERAD LENS



SQUARE SPREAD LENS

DSR100 SERIES



Surface Downlight IP20

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Frosted acrylic lens for soft and smooth Light effect.
Integral electronic LED driver.

LED 5-18W
3000K/4000K/6500K
Up to 85 lm/W
CRI 80+

Beam Angle 110°

Ordering Information

PRODUCT CODE : XXXXXXXX

COLOR TEMPERATURE :
3 = 3000K
4 = 4000K
6 = 6500K

Features



Flicker Free



AVIATION GRADE
ALUMINIUM



PROTECTION
CLASSIFICATION



HIGH EFFICIENCY
LIGHT SOURCE



HIGH CUT-OFF LOW
GLARE



EXCELLENT
HEAT DISSIPATION



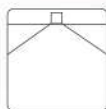
WIDE SELECTION
MODELS



LONG SERVICE LIFE

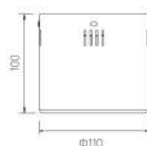


EASY INSTALLATION



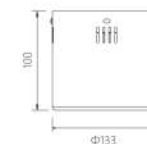
DSR105

PRODUCT CODE : PFM0R005F
 POWER : 5W
 LIGHT SOURCE : SMD
 COLOR RENDERING INDEX : > 80
 COLOR TEMPERATURE : 3000K / 4000K / 6500K
 BEAM ANGLE : 110°
 LUMINOUS FLUX : 400Lm
 POWER SUPPLY : 220V



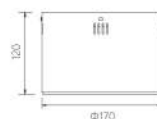
DSR107

PRODUCT CODE : PFM0R007F
 POWER : 7W
 LIGHT SOURCE : SMD
 COLOR RENDERING INDEX : > 80
 COLOR TEMPERATURE : 3000K / 4000K / 6500K
 BEAM ANGLE : 110°
 LUMINOUS FLUX : 560Lm
 POWER SUPPLY : 220V



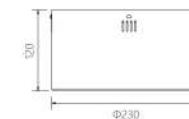
DSR112

PRODUCT CODE : PFM0R012F
 POWER : 12W
 LIGHT SOURCE : SMD
 COLOR RENDERING INDEX : > 80
 COLOR TEMPERATURE : 3000K / 4000K / 6500K
 BEAM ANGLE : 110°
 LUMINOUS FLUX : 960Lm
 POWER SUPPLY : 220V



DSR118

PRODUCT CODE : PFM0R018F
 POWER : 18W
 LIGHT SOURCE : SMD
 COLOR RENDERING INDEX : > 80
 COLOR TEMPERATURE : 3000K / 4000K / 6500K
 BEAM ANGLE : 110°
 LUMINOUS FLUX : 1450Lm
 POWER SUPPLY : 220V



DSK100 SERIES



Surface Downlight IP20

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish.
Stainless Steel Hardware.
Integral electronic LED driver. Dimmable.

LED 10-30W
2700K/3000K/4000K/5000K
Up to 85 lm/W
CRI 90+

Beam Angle 35° / 40° / 60°

Features



Flicker Free



Dimmable



PROTECTION CLASSIFICATION



HIGH EFFICIENCY
LIGHT SOURCE



HIGH CUT-OFF LOW
GLARE



EXCELLENT
HEAT DISPATCH



WIDE SELECTION
MODELS



LONG SERVICE LIFE



EASY INSTALLATION

Ordering Information

PRODUCT CODE : XXXXXXXX [BEAM ANGLE]

COLOR TEMPERATURE :

2 = 2700K

3 = 3000K

4 = 4000K

5 = 5000K

35°

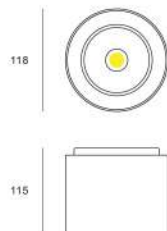
40°

60°



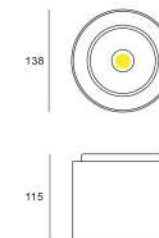
DSK 110

PRODUCT CODE: PFKDK010A [BEAM ANGLE]
 POWER: 10W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 90
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE: 35°
 LUMINOUS FLUX: 850 lm



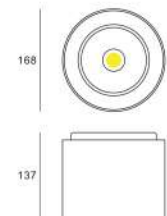
DSK 115

PRODUCT CODE: PFKDK015A [BEAM ANGLE]
 POWER: 15W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 90
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE: 40°
 LUMINOUS FLUX: 1275 lm



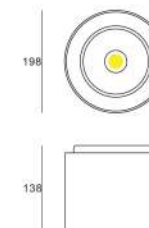
DSK 120

PRODUCT CODE: PFKDK020A [BEAM ANGLE]
 POWER: 20W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 90
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE: 40°
 LUMINOUS FLUX: 3400 lm



DSK 130

PRODUCT CODE: PFKDK030A [BEAM ANGLE]
 POWER: 30W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 90
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE: 60°
 LUMINOUS FLUX: 2550 lm



DST 100 SERIES



Features



Flicker Free



Dimmable



High Efficiency Light Source



High Cut-off Low Glare



Wide Selection Models



Long Service Life



Surface Downlight IP20 Adjustable

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish.
Stainless Steel Hardware.
Integral electronic LED driver. Dimmable

LED 7-20W
2700K/3000K/4000K/5000K
Up to 85 lm/W
CRI 90+

Beam Angle 15°/24°/38°/60°

Ordering Information

PRODUCT CODE: XXXXXXXX [BEAM ANGLE]

COLOR TEMPERATURE :

2 = 2700K

3 = 3000K

4 = 4000K

5 = 5000K

15°

24°

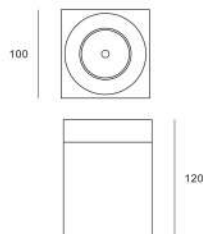
38°

60°



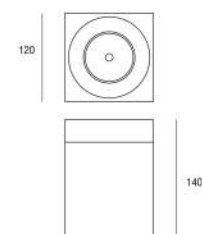
DST 107

PRODUCT CODE : PFKDT007A [BEAM ANGLE]
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 24°/ 38°/ 60°
 LUMINOUS FLUX : 595 lm



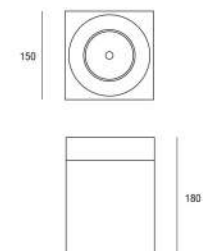
DST 115

PRODUCT CODE : PFKDT015A [BEAM ANGLE]
 POWER : 15W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 24°/ 38°/ 60°
 LUMINOUS FLUX : 1275 lm



DST 120

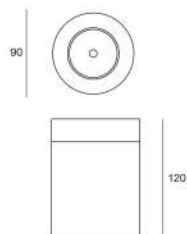
PRODUCT CODE : PFKDT020A [BEAM ANGLE]
 POWER : 20W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 24°/ 38°/ 60°
 LUMINOUS FLUX : 1700 lm





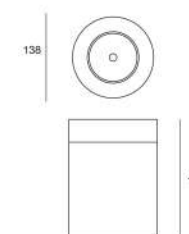
DST 107-c

PRODUCT CODE : PFKDT007A □ [BEAM ANGLE-C]
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 24°/ 38°/ 60°
 LUMINOUS FLUX : 595 lm



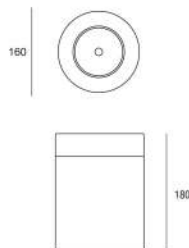
DST 115-c

PRODUCT CODE : PFKDT015A □ [BEAM ANGLE-C]
 POWER : 15W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 24°/ 38°/ 60°
 LUMINOUS FLUX : 1275 lm



DST 120-c

PRODUCT CODE : PFKDT020A □ [BEAM ANGLE-C]
 POWER : 20W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 24°/ 38°/ 60°
 LUMINOUS FLUX : 1700 lm



HI-TEK
PRO



PRO
Track Light

TRL100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINIUM



PROTECTION
CLASSIFICATION



HORIZONTAL



WIDE SELECTION MODELS



HIGH CUT-OFF LOW GLARE



EXCELLENT HEAT DISPATCH



FLICKER FREE



LONG SERVICE LIFE



EASY INSTALLATION



VERTICAL

Tracklight IP20

ABS / Die-cast aluminium housing.
Excellent heat dispatch design.
Integral electronic LED driver.

LED 3-30W
2700K/3000K/4000K/5000K/6000K/
Up to 85 lm/W
CRI 80/90

Beam Angle 15°/24°/38°/40°/45°/60°

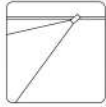
Accessories Honeycomb Louver, Linear Spread Lens, Flood Lens

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

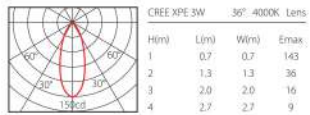
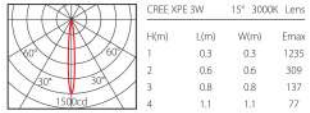
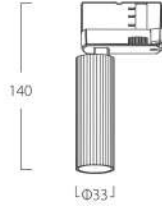
COLOR TEMPERATURE :
2 = 2700K
3 = 3000K
4 = 4000K
5 = 5000K
6 = 6000K

15°
24°
38°
40°
45°
60°



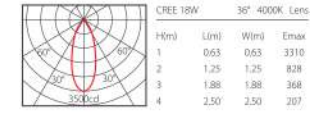
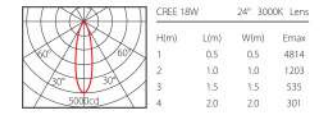
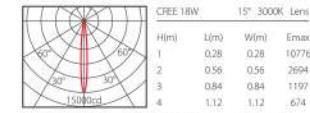
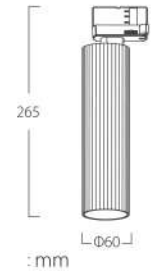
TRL 101

PRODUCT CODE: PFMTRL101 [BEAM ANGLE]
 POWER: 1x3W
 LIGHT SOURCE: CREE XPE
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36°
 LUMINOUS FLUX: 180 lm



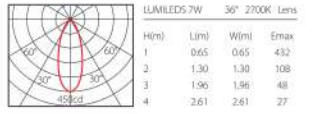
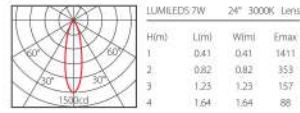
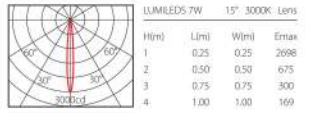
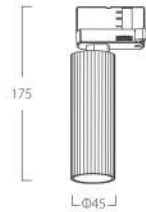
TRL 103

PRODUCT CODE: PFMTRL102 [BEAM ANGLE]
 POWER: 1x18W
 LIGHT SOURCE: CREE COB
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36°
 LUMINOUS FLUX: 1080 lm



TRL 102

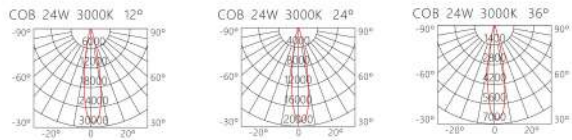
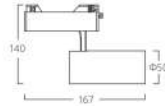
PRODUCT CODE: PFMTRL102 [BEAM ANGLE]
 POWER: 1x7W
 LIGHT SOURCE: LUMILEDS 5050
 COLOR RENDERING INDEX: 90+
 COLOR TEMPERATURE: 2700K / 3000K / 4000K
 BEAM ANGLE: 15° / 24° / 36°
 LUMINOUS FLUX: 420 lm





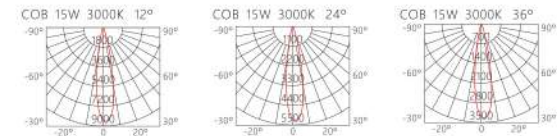
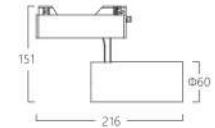
TRL 104

PRODUCT CODE: PFMTRL104 [BEAM ANGLE]
 POWER: 15W
 LIGHT SOURCE: COB
 COLOR RENDERING INDEX: ≥ 80
 COLOR TEMPERATURE: 3000K / 4000K / 6000K
 BEAM ANGLE: 12° / 24° / 36°
 LUMINOUS FLUX: $\geq 1000\text{Lm}$



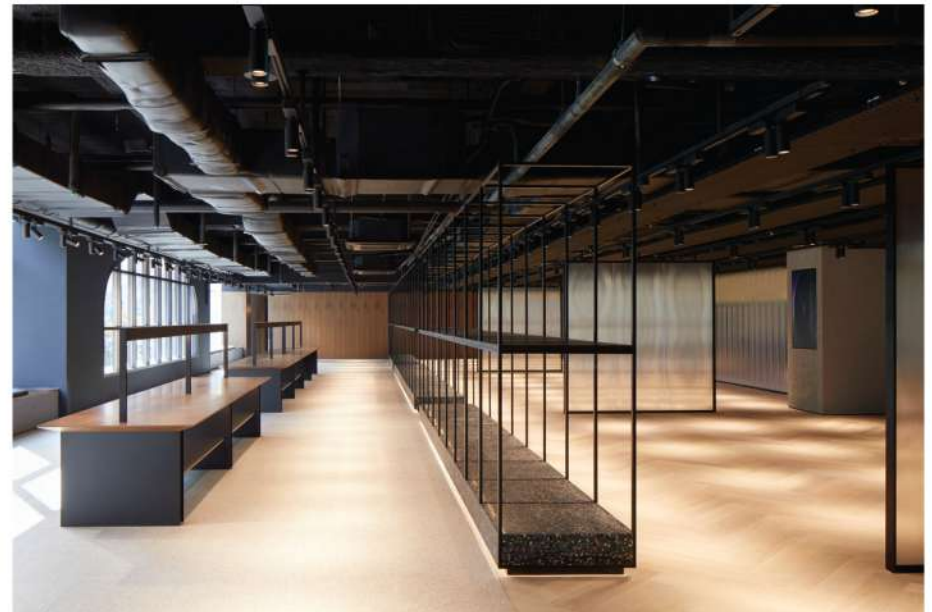
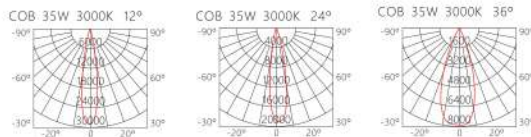
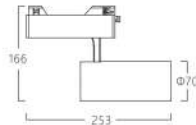
TRL 105

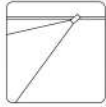
PRODUCT CODE: PFMTRL105 [BEAM ANGLE]
 POWER: 25W
 LIGHT SOURCE: COB
 COLOR RENDERING INDEX: ≥ 80
 COLOR TEMPERATURE: 3000K / 4000K / 6000K
 BEAM ANGLE: 12° / 24° / 36°
 LUMINOUS FLUX: $\geq 1700\text{Lm}$



TRL 106

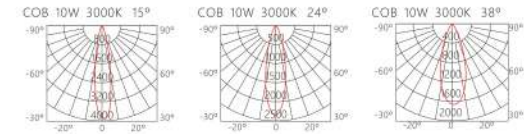
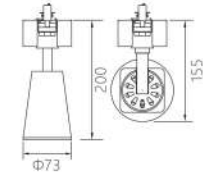
PRODUCT CODE: PFMTRL106 [BEAM ANGLE]
 POWER: 35W
 LIGHT SOURCE: COB
 COLOR RENDERING INDEX: ≥ 80
 COLOR TEMPERATURE: 3000K / 4000K / 6000K
 BEAM ANGLE: 12° / 24° / 36°
 LUMINOUS FLUX: $\geq 2500\text{Lm}$





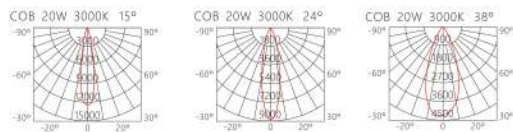
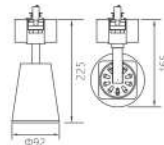
TRL 107

PRODUCT CODE: PFMTRL107 [BEAM ANGLE]
 POWER: 10W
 LIGHT SOURCE: COB
 COLOR RENDERING INDEX: ≥80
 COLOR TEMPERATURE: 3000K / 4000K / 6000K
 BEAM ANGLE: 15° / 24° / 38°
 LUMINOUS FLUX: ≥750Lm



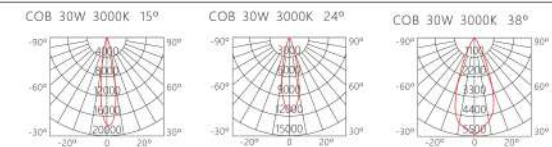
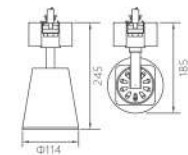
TRL 108

PRODUCT CODE: PFMTRL108 [BEAM ANGLE]
 POWER: 20W
 LIGHT SOURCE: COB
 COLOR RENDERING INDEX: ≥80
 COLOR TEMPERATURE: 3000K / 4000K / 6000K
 BEAM ANGLE: 15° / 24° / 38°
 LUMINOUS FLUX: ≥1450Lm



TRL 109

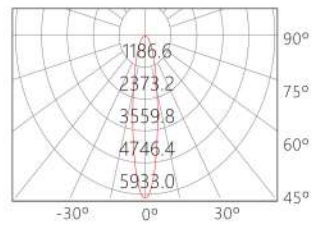
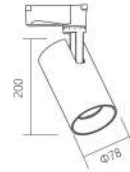
PRODUCT CODE: PFMTRL109 [BEAM ANGLE]
 POWER: 30W
 LIGHT SOURCE: COB
 COLOR RENDERING INDEX: ≥80
 COLOR TEMPERATURE: 3000K / 4000K / 6000K
 BEAM ANGLE: 15° / 24° / 38°
 LUMINOUS FLUX: ≥2200Lm





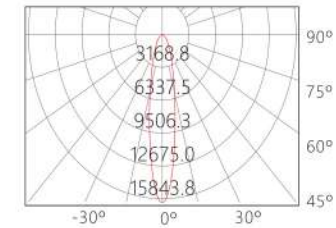
TRL 110

PRODUCT CODE : PFMTRL110 [BEAM ANGLE]
 POWER : 20W
 LIGHT SOURCE : COB
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K / 4000K / 6000K
 BEAM ANGLE : 24°
 LUMINOUS FLUX : 1600Lm



TRL 111

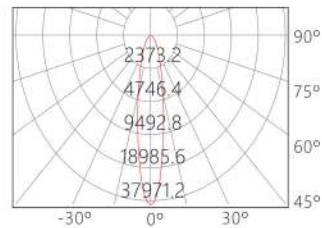
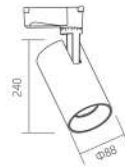
PRODUCT CODE : PFMTRL111 [BEAM ANGLE]
 POWER : 30W
 LIGHT SOURCE : COB
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K / 4000K / 6000K
 BEAM ANGLE : 24°
 LUMINOUS FLUX : 2400Lm

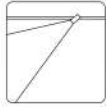


PFMTRL110 [BEAM ANGLE]

TRL 112

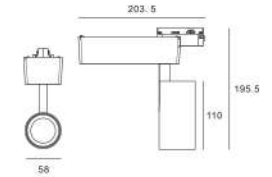
PRODUCT CODE : PFMTRL112 [BEAM ANGLE]
 POWER : 40W
 LIGHT SOURCE : COB
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K / 4000K / 6000K
 BEAM ANGLE : 24°
 LUMINOUS FLUX : 3200Lm





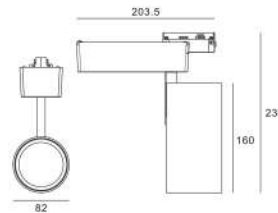
TRL113

PRODUCT CODE : PFKTRL113 □ [BEAM ANGLE]
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 25°/ 38°/ 60°
 LUMINOUS FLUX : 850 lm



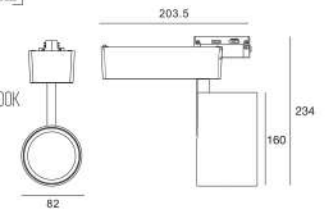
TRL114

PRODUCT CODE : PFKTRL114 □ [BEAM ANGLE]
 POWER : 20W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 25°/ 38°/ 60°
 LUMINOUS FLUX : 1700 lm



TRL115

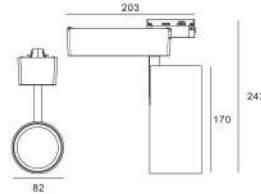
PRODUCT CODE : PFKTRL115 □ [BEAM ANGLE]
 POWER : 30W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 90
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE : 15°/ 25°/ 38°/ 60°
 LUMINOUS FLUX : 2550 lm





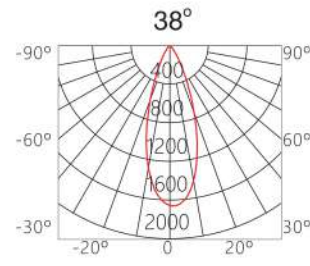
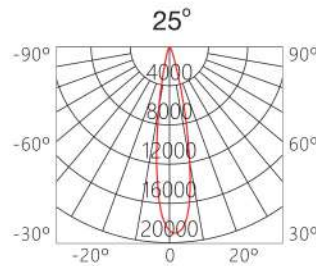
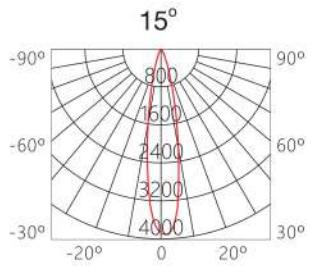
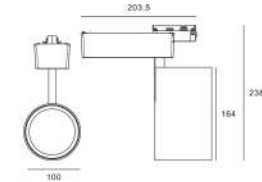
TRL116

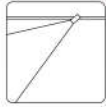
PRODUCT CODE: PFKTRL116 [BEAM ANGLE]
 POWER: 38W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 90
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE: 15° / 25° / 38° / 60°
 LUMINOUS FLUX: 3230 lm



TRL117

PRODUCT CODE: PFKTRL117 [BEAM ANGLE]
 POWER: 45W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 90
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K/ 5000K
 BEAM ANGLE: 15° / 25° / 38° / 60°
 LUMINOUS FLUX: 3825 lm





TRL118

PRODUCT CODE : PFKTRL118 [BEAM ANGLE]

POWER : 7W

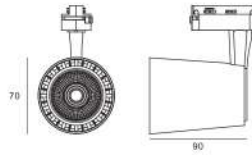
LIGHT SOURCE : CREE

COLOR RENDERING INDEX : 90

COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K

BEAM ANGLE : 24°

LUMINOUS FLUX : 595 lm



TRL119

PRODUCT CODE : PFKTRL119 [BEAM ANGLE]

POWER : 20W

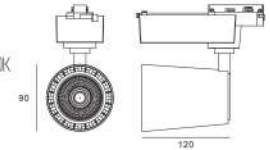
LIGHT SOURCE : CREE

COLOR RENDERING INDEX : 90

COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K

BEAM ANGLE : 24°

LUMINOUS FLUX : 1700 lm



TRL120

PRODUCT CODE : PFKTRL120 [BEAM ANGLE]

POWER : 30W

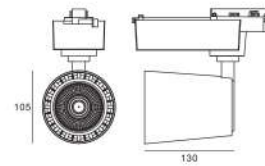
LIGHT SOURCE : CREE

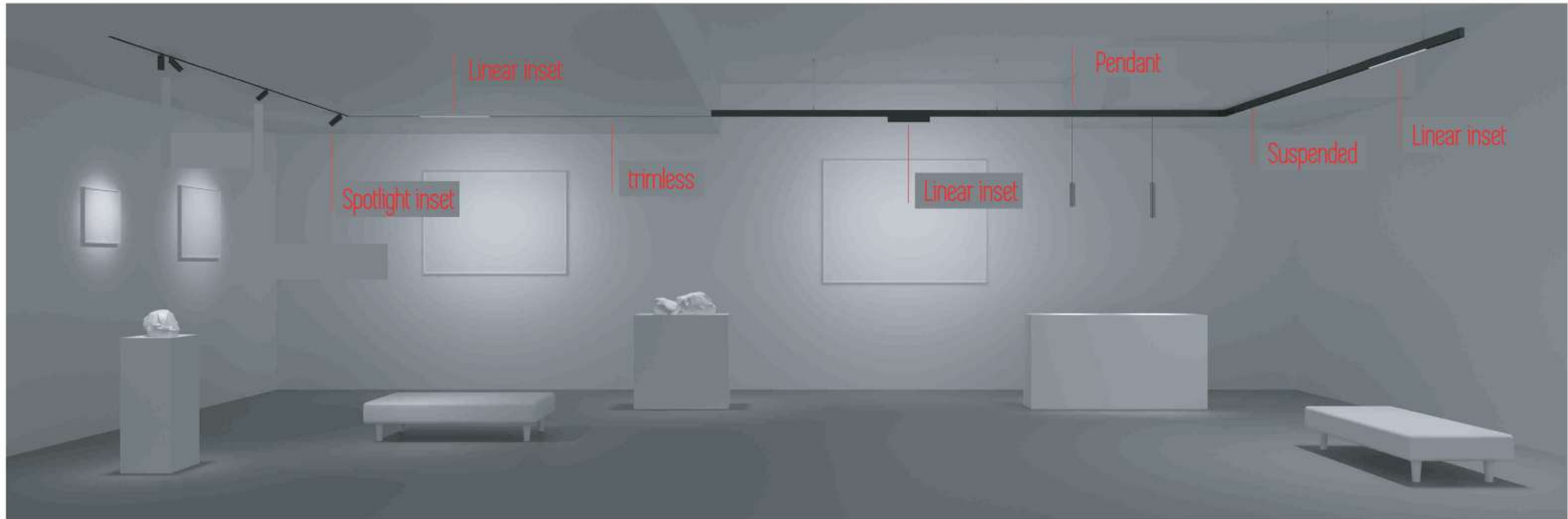
COLOR RENDERING INDEX : 90

COLOR TEMPERATURE : 2700K/ 3000K/ 4000K/ 5000K

BEAM ANGLE : 24°

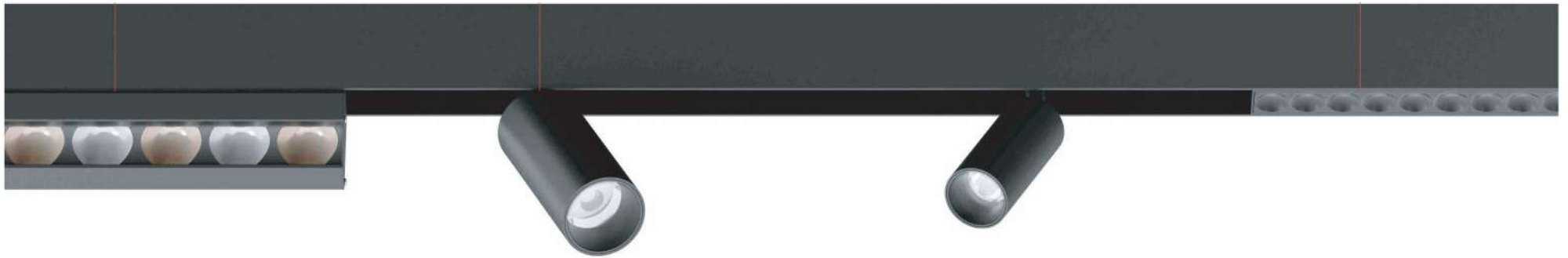
LUMINOUS FLUX : 2550 lm





PRO Track System

The Pro Track System has the flexibility to adapt to every new situation and react to changing requirements in a room- whether you want to evenly light an entire wall or accentuate a particular object. Maximum flexibility within the room is ensured since only screwdriver is needed for adjustment, spots are easy to swivel and tilt, and beams can be focused. ALL Pro Track System insets can be easily controlled by ON / OFF Switch / DALI / BLE Mesh Dimming System.



↑
Click



Magnets make life simple

Different insets are held in place by magnetic force along the entire track. No tools are needed to install them. Rotate, slide into any position, and adjust at any time- all it takes is one hand movement to highlight objects according to requirements.

Our new locking technology is used in all spots and suspended luminaires. Only need a screwdriver for installation, and spots can be safely released and adjusted and then securely clicked back into place.

Pro Track M26A
surface/suspended



Description

Extruded aluminium profile with 26mm width groove for wall / ceiling surface mounting or suspended mounting (1500 mm cable suspension): height adjustment with no tools; included black feed; designed for continuous lighting systems, 90° angle connectors for flexible system design; with integrated power track profile for take off of supply voltage and DALI signal; can be installed flexibly and without tools by means of magnetic holders+locking a maximum of 3 internal converters can be used in one system; IP 20, ON / OFF, DALI or BLE Mesh Dimming System.

Quickinfo

GENERAL
surface, suspended
IP 20

ELECTRICAL
NON DIM, DIM DALI, BLE MESH
transparent feeder cable

PHYSICAL
aluminium
spray powder



MOVE IT M26A suspended indirect

order installation track, light insets+ mounting accessories separately



OPTIONS

1	NO DIM
2	DIM DALI
3	BIE Mesh

FEATURES



inset single control via KC BLE Mesh app

INSTALLATION TRACK

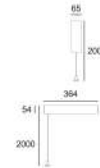
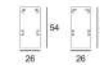
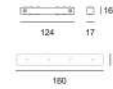
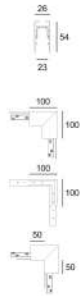
L (mm)

L (mm)	channel	ORDER CODE
1000	channel	017M26A10
2000	channel	017M26A20
3000	channel	017M26A30

100x100	channel corner* V90°	ORDER CODE
100x100	channel corner* H90°	017M26AH90
50x50	channel corner* E90°	017M26AE90

POWER FEEDER UNIT

TYPE	ORDER CODE
2x2,5 mm ² / 2x2,5 + 2x0,5 mm ² / cable length 500 mm	017M26L01
2x2,5 mm ² / 2x2,5 + 2x0,5 mm ² / cable length 2000 mm	017M26L02



CONNECTOR SET

TYPE	ORDER CODE
linear flexible	017M26L03

CONNECTOR SET

TYPE	ORDER CODE
mechanical linear connector surface+suspended	017M26L04

END CAPS

TYPE	ORDER CODE
end caps (pair)	017M26L05

CEILING FASTENER / CABLE SUSPENSION / CANOPY

TYPE	L (mm)	ORDER CODE
ceiling fastener	20	
cable susp. (use every 2000 mm)	2000	
canopy	35x22.5	017M26L06

TYPE	ORDER CODE
driver box choose one to install power supply	017M26L07

TYPE	ORDER CODE
driver box choose one to install power supply	017M26L08

MATERIAL COLOUR | BK ■ | MATERIAL | AL □

Pro Track M26T

trimless



Description

Extruded aluminium profile with 26mm width groove for wall / ceiling surface mounting or suspended mounting (1500 mm cable suspension); height adjustment with no tools; included black feed; designed for continuous lighting systems, 90° angle connectors for flexible system design; with integrated power track profile for take off of supply voltage and DALI signal; can be installed flexibly and without tools by means of magnetic holders+locking a maximum of 3 internal converters can be used in one system; IP 20, ON / OFF, DALI or BLE Mesh Dimming System.

Quickinfo

GENERAL

Recessed

IP 20

ELECTRICAL

NON DIM, DIM DALI, BLE MESH

transparent feeder cable

PHYSICAL

aluminium

spray powder

SPOTLIGHT INSETS



GRAPHIC LIGHT INSETS



GRILLE



MOVE IT M26A suspended indirect

order installation track, light insets + mounting accessories separately



OPTIONS

1	NO DIM
2	DIM DALI
3	BIE Mesh

FEATURES



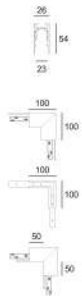
inset single control via KC BLE Mesh app

INSTALLATION TRACK

L (mm)		ORDER CODE
1000	channel	017M26A10
2000	channel	017M26A20
3000	channel	017M26A30
100x100	channel corner* V90°	017M26AV90
100x100	channel corner* H90°	017M26AH90
50x50	channel corner* E90°	017M26AE90

POWER FEEDER UNIT

TYPE	ORDER CODE
2x2,5 mm ² / 2x2,5 + 2x0,5 mm ² / cable length 500 mm	017M26L01
2x2,5 mm ² / 2x2,5 + 2x0,5 mm ² / cable length 2000 mm	017M26L02



CONNECTOR SET

TYPE	ORDER CODE
linear flexible	017M26L03

CONNECTOR SET

TYPE	ORDER CODE
mechanical linear connector surface+suspended	017M26L04

END CAPS

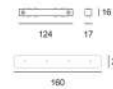
TYPE	ORDER CODE
end caps (pair)	017M26L05

CEILING FASTENER / CABLE SUSPENSION / CANOPY

TYPE	L (mm)	ORDER CODE
ceiling fastener	20	
cable susp. (use every 2000 mm)	2000	
canopy	35x22.5	017M26L06

TYPE	ORDER CODE
driver box choose one to install power supply	017M26L07

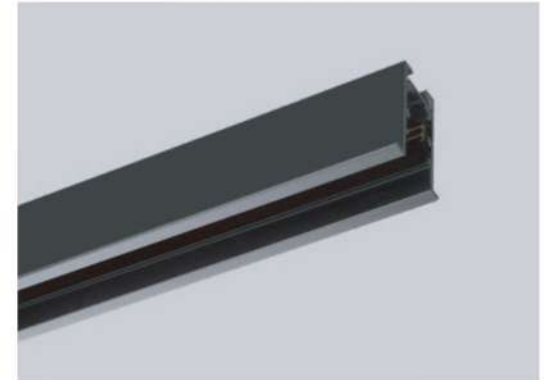
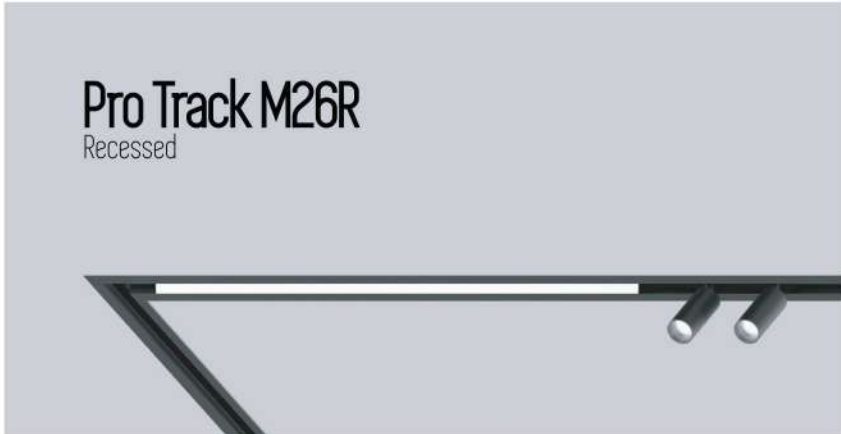
TYPE	ORDER CODE
driver box choose one to install power supply	017M26L08



MATERIAL COLOUR | BK ■ | MATERIAL | AL □

Pro Track M26R

Recessed



Description

Extruded aluminium profile with 26mm width groove for wall / ceiling surface mounting or suspended mounting (1500 mm cable suspension): height adjustment with no tools; included black feed; designed for continuous lighting systems, 90° angle connectors for flexible system design; with integrated power track profile for take off of supply voltage and DALI signal; can be installed flexibly and without tools by means of magnetic holders+locking a maximum of 3 internal converters can be used in one system; IP 20, ON / OFF, DALI or BLE Mesh Dimming System.

Quickinfo

GENERAL

Recessed

IP 20

ELECTRICAL

NON DIM, DIM DALI, BLE MESH

transparent feeder cable

PHYSICAL

aluminium

spray powder

SPOTLIGHT INSETS



GRAPHIC LIGHT INSETS



GRILLE



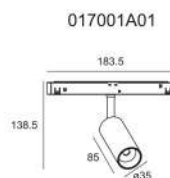
Pro Track M26A/M26T/M26R/M26E

Spotlight insets



IT 35

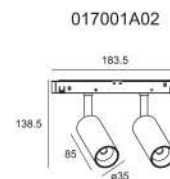
017001A01



Power	8W
Beam angle	15°/23°/36°/ 60°
Color temperature	2700K/3000K/3500K/4000K/5000K
Light efficiency	>80lm/W
Color rendering index	≥90
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	COB

IT 35-2

017001A02



Power	2*8W
Beam angle	15°/23°/36°/ 60°
Color temperature	2700K/3000K/3500K/4000K/5000K
Light efficiency	>80lm/W
Color rendering index	≥90
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	COB



COLOUR | BK ■ WH □ BK+GD ■ WH+GD ■

MATERIAL | AL

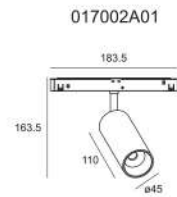


Pro Track M26A/M26T/M26R/M26E Spotlight insets



IT 45

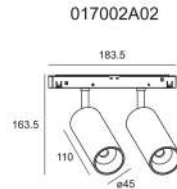
017002A01



Power	12W
Beam angle	15°/23°/36°/ 60°
Color temperature	2700K/3000K/3500K/4000K/5000K
Light efficiency	>80lm/W
Color rendering index	≥90
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	COB

IT 45-2

017002A02



Power	2*12W
Beam angle	15°/23°/36°/ 60°
Color temperature	2700K/3000K/3500K/4000K/5000K
Light efficiency	>80lm/W
Color rendering index	≥90
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	COB



COLOUR | BK ■ WH □ BK+GD ■ WH+GD □

MATERIAL | AL

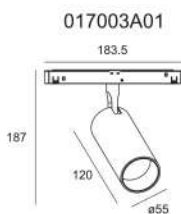
Pro Track M26A/M26T/M26R/M26E

Spotlight insets



IT 55

017003A01

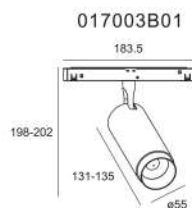


Power	15W
Beam angle	15°/23°/36°/60°
Color temperature	2700K/3000K/3500K/4000K/5000K
Light efficiency	>85lm/W
Color rendering index	≥90
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	COB



IT 55

017003B01



Power	15W
Beam angle	15°-36°/36°-60°
Color temperature	2700K/3000K/3500K/4000K/5000K
Light efficiency	>85lm/W
Color rendering index	≥90
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	COB



COLOUR | BK ■ WH □ BK+GD ■ WH+GD ■

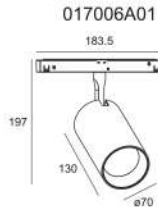
MATERIAL | AL



Pro Track M26A/M26T/M26R/M26E Spotlight insets



IT 70		017006A01
		Power 25W
		Beam angle 15°/23°/36°/ 60°
		Color temperature 2700K/3000K/3500K/4000K/5000K
		Light efficiency >85lm/W
		Color rendering index ≥90
		Operating temperature -25-+50
		Rated life hours 35,000-50,000H
		LED chip COB



IT 70		017006B01
		Power 25W
		Beam angle 15°-36°/ 36°-60°
		Color temperature 2700K/3000K/3500K/4000K/5000K
		Light efficiency >85lm/W
		Color rendering index ≥90
		Operating temperature -25-+50
		Rated life hours 35,000-50,000H
		LED chip COB



COLOUR | BK ■ WH □ BK+GD ■ WH+GD ■ | MATERIAL | AL |

Pro Track M26A/M26T/M26R/M26E

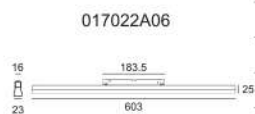
Graphic light insets



STRING	017022A03	
	Power	10W
	Beam angle	112°
	Color temperature	3000-6000K
	Light efficiency	>70lm/W
	Color rendering index	≥80
	Operating temperature	-25-+50
	Rated life hours	35,000-50,000H
	LED chip	SMD



STRING	017022A06	
	Power	20W
	Beam angle	112°
	Color temperature	3000-6000K
	Light efficiency	>70lm/W
	Color rendering index	≥80
	Operating temperature	-25-+50
	Rated life hours	35,000-50,000H
	LED chip	SMD



COLOUR | BK ■ WH □ | MATERIAL | AL □

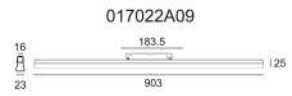


Pro Track M26A/M26T/M26R/M26E

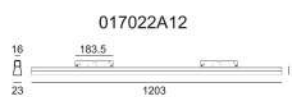
Graphic light insets



STRING	017022A09
Power	30W
Beam angle	112°
Color temperature	3000-6000K
Light efficiency	>70lm/W
Color rendering index	≥80
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	SMD



STRING	017022A12
Power	40W
Beam angle	112°
Color temperature	3000-6000K
Light efficiency	>70lm/W
Color rendering index	≥80
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	SMD



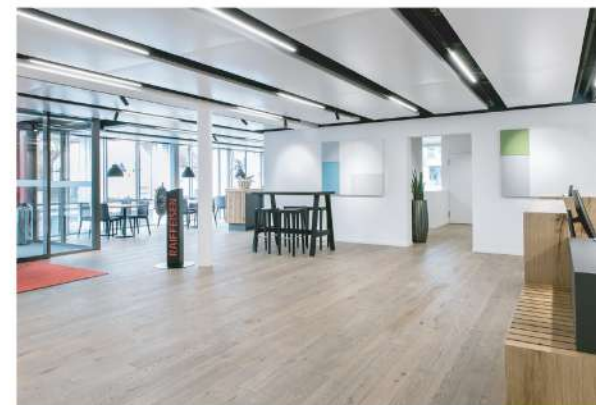
COLOUR | BK ■ WH □ | MATERIAL | AL

Pro Track M26A/M26T/M26R/M26E

Graphic light insets



STRING		017022A15
Power		50W
Beam angle		112°
Color temperature		3000-6000K
Light efficiency		>70lm/W
Color rendering index		≥80
Operating temperature		-25-+50
Rated life hours		35,000-50,000H
LED chip		SMD



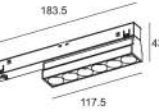
CE CB TÜV CCC

COLOUR | BK ■ WH □ | MATERIAL | AL |

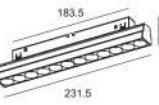


Pro Track M26A/M26T/M26R/M26E Grille



PARTIDA SPOT LINE	017021A06
017021A06	Power 8W
	Beam angle 15°/23°/36°/60°
	Color temperature 2700K/3000K/3500K/4000K/5000K
	Light efficiency >80lm/W
	Color rendering index ≥90
	Operating temperature -25-+50
	Rated life hours 35,000-50,000H
	LED chip SMD



PARTIDA SPOT LINE	017021A12
017021A12	Power 15W
	Beam angle 15°/23°/36°/60°
	Color temperature 2700K/3000K/3500K/4000K/5000K
	Light efficiency >80lm/W
	Color rendering index ≥90
	Operating temperature -25-+50
	Rated life hours 35,000-50,000H
	LED chip SMD



COLOUR | BK ■ WH □ | MATERIAL | AL

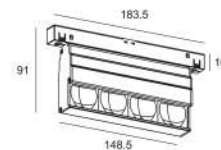
Pro Track M26A/M26T/M26R/M26E

Wall washer



WALL WASHER

017023A04



Power	15W
Beam angle	wall washer
Color temperature	2700K/3000K/3500K/4000K/5000K
Light efficiency	>70lm/W
Color rendering index	≥90
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	SMD

CE CB TUV

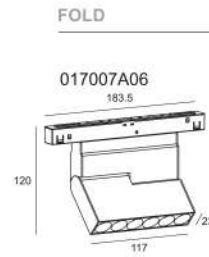


COLOUR | BK WH

MATERIAL | AL |

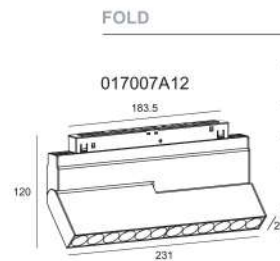


Pro Track M26A/M26T/M26R/M26E Spotlight insets



017007A06

FOLD	
Power	8W
Beam angle	15°/23°/36°/60°
Color temperature	2700K/3000K/3500K/4000K/5000K
Light efficiency	>85lm/W
Color rendering index	≥90
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	SMD



017007A12

FOLD	
Power	15W
Beam angle	15°/23°/36°/60°
Color temperature	2700K/3000K/3500K/4000K/5000K
Light efficiency	>85lm/W
Color rendering index	≥90
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	SMD



COLOUR | BK ■ WH □ | MATERIAL | AL

Pro Track M26A/M26T/M26R/M26E Pendant



MINO	017032A33																
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Power	10W																
Beam angle	15°/23°/36°																
Color temperature	2700K/3000K/3500K/4000K/5000K																
Light efficiency	>70lm/W																
Color rendering index	≥90																
Operating temperature	-25-+50																
Rated life hours	35,000-50,000H																
LED chip	COB																



black



black

MINO	017033A20																
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Power	12W																
Beam angle	15°/23°/36°																
Color temperature	2700K/3000K/3500K/4000K/5000K																
Light efficiency	>70lm/W																
Color rendering index	≥90																
Operating temperature	-25-+50																
Rated life hours	35,000-50,000H																
LED chip	COB																



COLOUR | BK ■ WH □ GD ■

MATERIAL | AL



Pro Track M26A/M26T/M26R/M26E Pendant



MINO	017033A30
Power	15W
Beam angle	15°/23°/36°
Color temperature	2700K/3000K/3500K/4000K/5000K
Light efficiency	>70lm/W
Color rendering index	≥90
Operating temperature	-25-+50
Rated life hours	35,000-50,000H
LED chip	COB



COLOUR | BK ■ WH □ GD ■

MATERIAL | AL





PRO
Linear Light

LNA100 SERIES



Linear Light IP66

High pressure die-cast aluminium housing. Safety Glass Lens.
Sealed Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver.

LED 30-108W
3000K/4000K/RGB/RGBW
Up to 100 lm/W
CRI 80+

Beam Angle 5°/8°/12.5°/20°/30°/60°/15°x 30°/10°x 60°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERTURE :

3 = 3000K	5°	30°
4 = 4000K	8°	60°
R = RGB	12.5°	15°x 30°
W = RGBW	20°	10°x 60°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



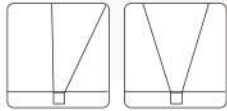
WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION

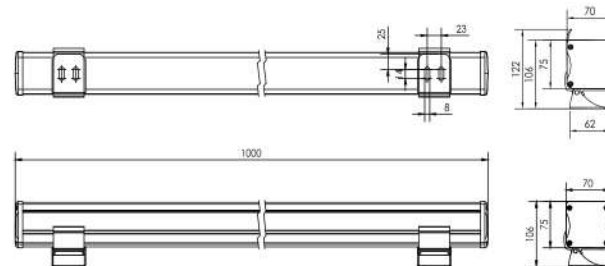


FLICKER FREE



Specification

Product Code	LNA101	LNA102	LNA103	LNA104
LED Quantity	54pcs	54pcs	27pcs	27pcs
Product code	PFULNA101 [] [BEAM ANGLE]	PFULNA102 [] [BEAM ANGLE]	PFULNA103 [] [BEAM ANGLE]	PFULNA104 [] [BEAM ANGLE]
Rated Power	108W	60W	54W	30W
Input Voltage	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	RGB/Single	RGB/Single	RGB/Single	RGB/Single
Beam Angle	5° 8° 12.5° 20° 30° 60° 15X30° 10X60°			
Control Mode	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C



LNS100 SERIES



Linear Light IP66

High pressure die-cast aluminium housing. Safety Glass Lens.
Sealed Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver.

LED 11-72W
3000K/4000K/RGB/RGBW
Up to 100 lm/W
CRI 80+

Beam Angle 5°/8°/12.5°/20°/30°/60°/15°x 30°/10°x 60°

Ordering Information

PRODUCT CODE : XXXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K	5°	30°
4 = 4000K	8°	60°
R = RGB	12.5°	15° x 30°
W = RGBW	20°	10° x 60°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



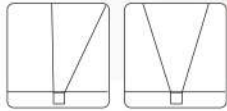
WIDE SELECTION MODELS



PROTECTION CLASSIFICATION

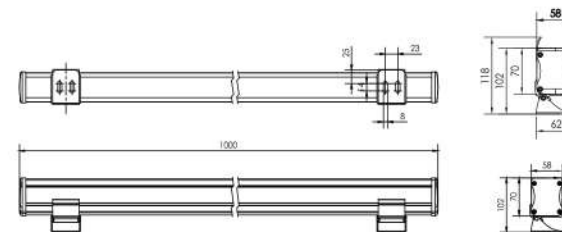


FLICKER FREE



Specification

Product Code	LNS101	LNS102	LNS103	LNS104	LNS105	LNS106
Led Quantity	18pcs	36pcs	24pcs	18pcs	12pcs	9pcs
Product code	PFULNS102 □ [BEAM ANGLE]	PFULNS102 □ [BEAM ANGLE]	PFULNS103 □ [BEAM ANGLE]	PFULNS104 □ [BEAM ANGLE]	PFULNS105 □ [BEAM ANGLE]	PFULNS106 □ [BEAM ANGLE]
Rated Power	72W	42W	28W	22W	14W	11W
Input Voltage	DC36V	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	RGBW	RGB/Single	RGB/Single	RGB/Single	RGB/Single	RGB/Single
Beam Angle	20° 30° 15X60°	5° 8° 12.5° 20° 30° 60° 15X30° 10X60°				
Control Mode	DMX512	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC
Life	50000H	50000H	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃	-25℃~50℃	-25℃~50℃	-25℃~50℃



LNF100 SERIES



Linear Light IP66

High pressure die-cast aluminium housing. Safety Glass Lens.
Sealed Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver.

LED 18-48W
3000K/4000K/RGB/RGBW
Up to 100 lm/W
CRI 80+

Beam Angle 5°/8°/12.5°/20°/30°/60°/15°x 30°/10°x 60°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K	5°	30°
4 = 4000K	8°	60°
R = RGB	12.5°	15° x 30°
W = RGBW	20°	10° x 60°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



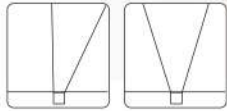
WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION
IP66

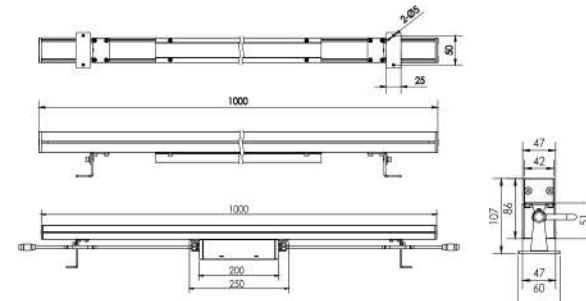
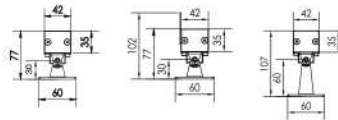


FLICKER FREE



Specification

Product Code	LNLF101	LNLF102	LNLF103	LNLF104	LNLF105	LNLF106
Led Quantity	24pcs	18pcs	36pcs	24pcs	18pcs	12pcs
Product code	PFULNF101 [] [BEAM ANGLE]	PFULNF102 [] [BEAM ANGLE]	PFULNF103 [] [BEAM ANGLE]	PFULNF104 [] [BEAM ANGLE]	PFULNF105 [] [BEAM ANGLE]	PFULNF106 [] [BEAM ANGLE]
Rated Power	48W	36W	36W	24W	18W	24W
Input Voltage	DC24V	DC24V	DC24V/AC220	DC24V/AC220	DC24V/AC220	DC24V/AC220
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	RGBW	RGBW	RGB/Single	RGB/Single	RGB/Single	RGB/Single
Beam Range	20° 40° 60° 15X60° 15X25°		5° 8° 12.5° 20° 30° 60° 15X30° 10X60°			20° 40° 60° 15X60°
Control Mode	DMX512	DMX512	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC
Life	50000H	50000H	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C



LNM100 SERIES



Linear Light IP66

High pressure die-cast aluminium housing. Safety Glass Lens.
Sealed Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver.

LED 7-40W
3000K/4000K/RGB
Up to 100 lm/W
CRI 80+

Beam Angle 5°/8°/12.5°/20°/30°/60°/15°x 30°/10°x 60°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K	5°	30°
4 = 4000K	8°	60°
R = RGB	12.5°	15° x 30°
W = RGBW	20°	10° x 60°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINIUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



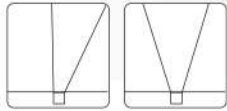
WIDE SELECTION MODELS



IP66
PROTECTION CLASSIFICATION

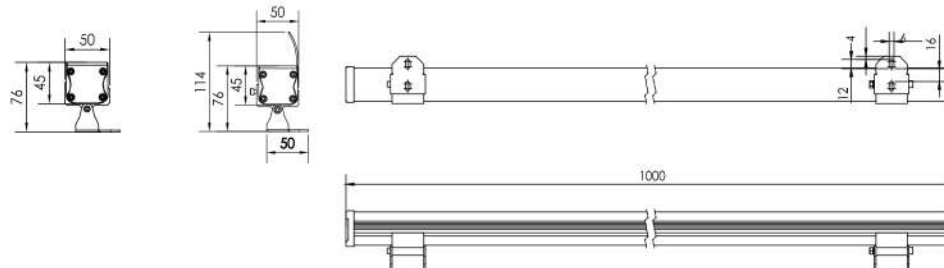


FLICKER FREE



Specification

Product Code	LNM 101	LNM 102	LNM 103	LNM 104	LNM 105	LNM 106
Led Quantity	36pcs	24pcs	18pcs	12pcs	9pcs	6pcs
Product code	PFULNM101 [] [BEAM ANGLE]	PFULNM102 [] [BEAM ANGLE]	PFULNM103 [] [BEAM ANGLE]	PFULNM104 [] [BEAM ANGLE]	PFULNM105 [] [BEAM ANGLE]	PFULNM106 [] [BEAM ANGLE]
Rated Power	40W	26W	20W	13W	10W	7W
Input Voltage	DC24V	DC24V	DC24V	DC24V	DC24V	DC24V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	RGB/Single	RGB/Single	RGB/Single	Single	RGB/Single	RGB/Single
Beam Rangle	5° 8° 12.5° 20° 30° 60° 15X30° 10X60°					
Control Mode	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC
Life	50000H	50000H	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C



LNT100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION
IP66



FLICKER FREE

Linear Light IP66

High pressure die-cast aluminium housing. Safety Glass Lens.
Sealed Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver.

LED 6-24W
3000K/4000K/RGB
Up to 100 lm/W
CRI 80+

Beam Angle 12°/30°/55°/25°x 45°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

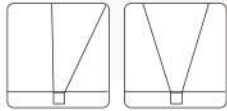
R = RGB

12°

30°

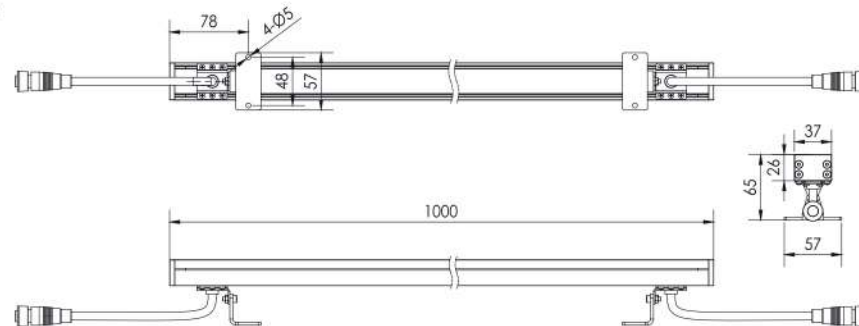
55°

25°x 45°



Specification

Product Code	LNT101	LNT102	LNT103	LNT104	LNT105
Led Quantity	24pcs	18pcs	12pcs	9pcs	6pcs
Product code	PFULNT101 [] [BEAM ANGLE]	PFULNT102 [] [BEAM ANGLE]	PFULNT103 [] [BEAM ANGLE]	PFULNT104 [] [BEAM ANGLE]	PFULNT105 [] [BEAM ANGLE]
Rated Power	24W	18W	12W	9W	6W
Input Voltage	DC24V	DC24V	DC24V	DC24V	DC24V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	RGB/Single	RGB/Single	RGB/Single	RGB/Single	RGB/Single
Beam Rangle	12° 30° 55° 25X45°				
Control Mode	DMX512	DMX512	DMX512	DMX512	DMX512
Life	50000H	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃	-25℃~50℃	-25℃~50℃



LNG100 SERIES



Linear Light IP66

High pressure die-cast aluminium housing. Safety Glass Lens.
Sealed Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver.

LED 5-30W
3000K/4000K/5000K
Up to 100 lm/W
CRI 80+

Beam Angle 25°/40°/50°/90°/120°/20°x 40°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :
3 = 3000K
4 = 4000K
5 = 5000K

25°
40°
50°
90°
120°
20° x 40°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



COMPACT SPACE
INSTALLATION



WIDE SELECTION
MODELS



AVIATION GRADE
ALUMINIUM



LONG SERVICE
LIFE



PROTECTION
CLASSIFICATION



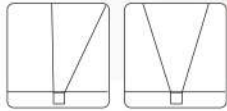
EXCELLENT HEAT
DISPATCH



EASY
INSTALLATION

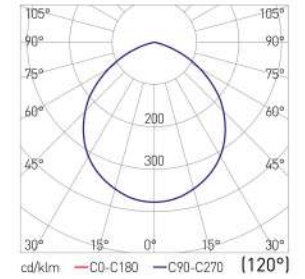
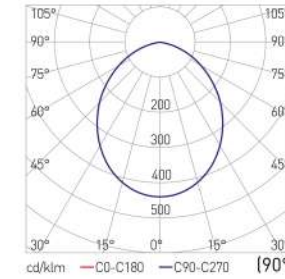
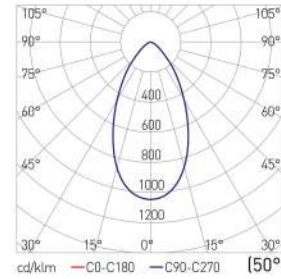
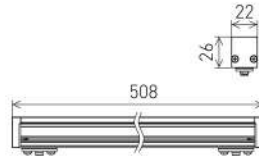


Flicker
FREE



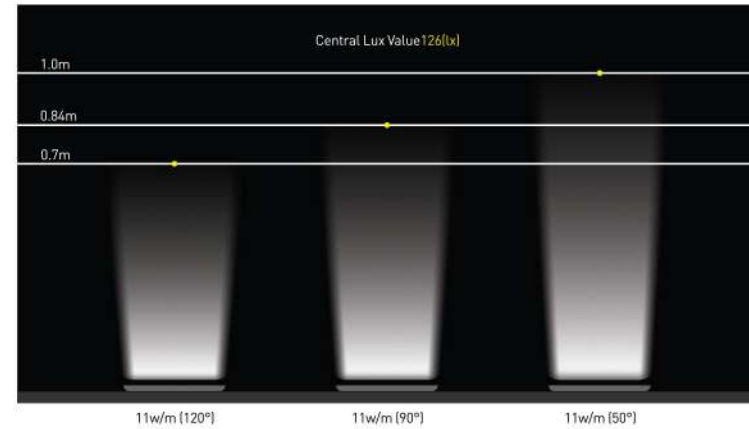
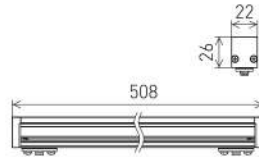
LNG 101

PRODUCT CODE: PFG LNG101 [BEAM ANGLE]
 POWER: 5W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K
 BEAM ANGLE: 50° / 90° / 120°
 LUMINOUS FLUX: 375+ lm



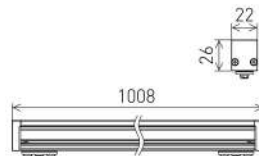
LNG 102

PRODUCT CODE: PFG LNG102 [BEAM ANGLE]
 POWER: 7W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: RGBW
 BEAM ANGLE: 50° / 90° / 120°
 LUMINOUS FLUX: 270+ lm



LNG 103

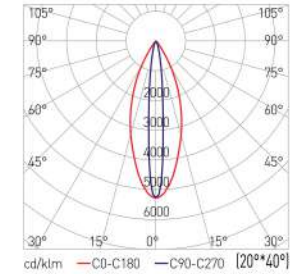
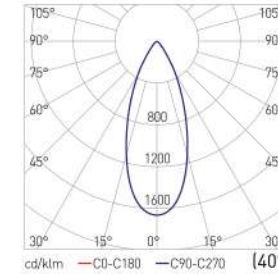
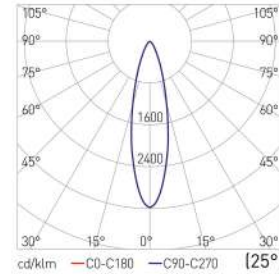
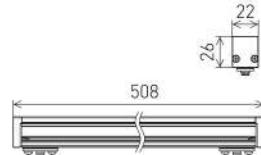
PRODUCT CODE: PFG LNG103 [BEAM ANGLE]
 POWER: 11W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K / RGB
 BEAM ANGLE: 50° / 90° / 120°
 LUMINOUS FLUX: 657+ lm





LNG 104

PRODUCT CODE : PFGLNG104 [BEAM ANGLE]
 POWER : 15W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K
 BEAM ANGLE : 25° / 40° / 20°x40°
 LUMINOUS FLUX : 1455+ lm

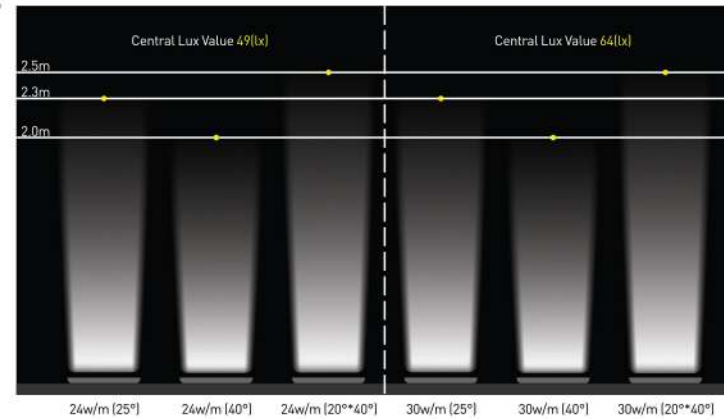


LNG 105

PRODUCT CODE : PFGLNG105 [BEAM ANGLE]
 POWER : 24W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K
 BEAM ANGLE : 25° / 40° / 20°x40°
 LUMINOUS FLUX : 2295+ lm

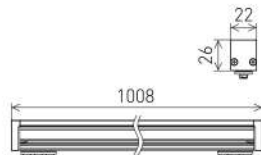


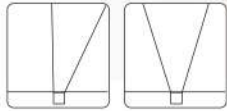
25° / 40° / 20°x40°



LNG 106

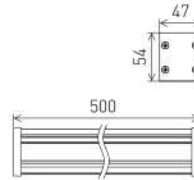
PRODUCT CODE : PFGLNG106 [BEAM ANGLE]
 POWER : 30W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K
 BEAM ANGLE : 25° / 40° / 20°x40°
 LUMINOUS FLUX : 2860+ lm





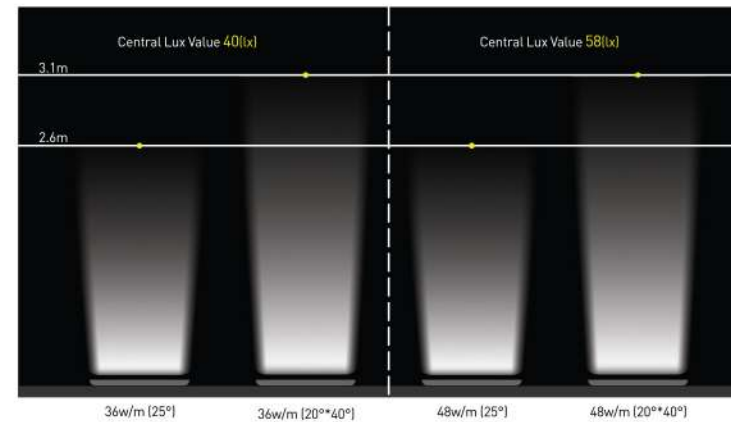
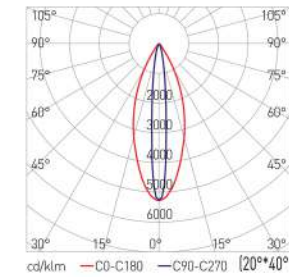
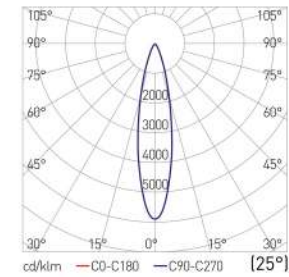
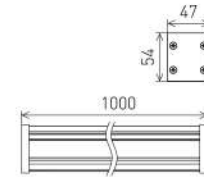
LNG 107

PRODUCT CODE: PFGLNG107 [BEAM ANGLE]
 POWER: 18W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K / RGB
 BEAM ANGLE: 25° / 20° x 40°
 LUMINOUS FLUX: 1400+ lm



LNG 108

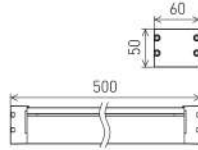
PRODUCT CODE: PFGLNG108 [BEAM ANGLE]
 POWER: 36W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K / RGB / RGBW
 BEAM ANGLE: 25° / 20° x 40°
 LUMINOUS FLUX: 2810+ lm





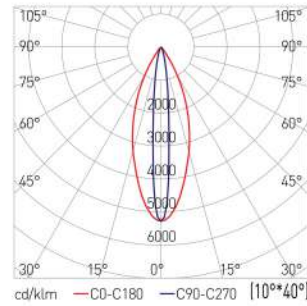
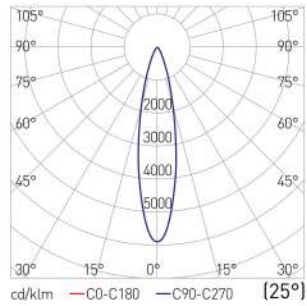
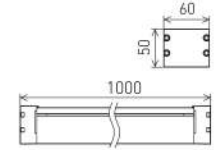
LNG 109

PRODUCT CODE: PFG LNG109 [BEAM ANGLE]
 POWER: 45W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K/ RGB
 BEAM ANGLE: 25° / 10° & 40° / 20° & 40°
 LUMINOUS FLUX: 3575+ lm

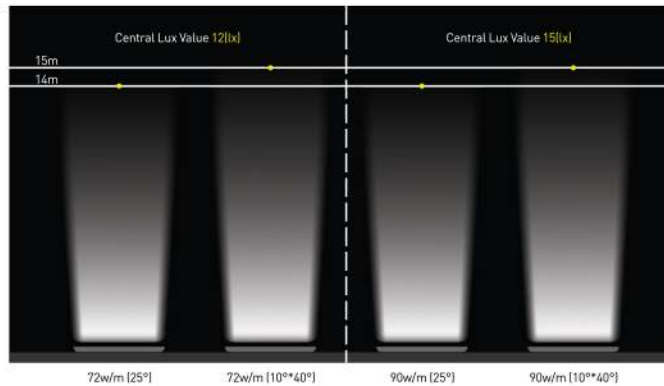


LNG 110

PRODUCT CODE: PFG LNG110 [BEAM ANGLE]
 POWER: 90W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K/ RGB/ RGBW
 BEAM ANGLE: 25° / 10° & 40° / 20° & 40°
 LUMINOUS FLUX: 7155+ lm



25° / 10°*40°





PRO
Projector & Floodlight

FLP100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



COMPACT SPACE INSTALLATION



WIDE SELECTION MODELS



AVIATION GRADE ALUMINIUM



LONG SERVICE LIFE



PROTECTION
CLASSIFICATION



EXCELLENT HEAT DISPATCH



EASY INSTALLATION



FICKER FREE



HORIZONTAL



ADJUSTABLE
DIRECTION

Projector IP66

High pressure die-cast aluminium housing. Safety Glass Lens.
Sealed Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver

LED 15-150W
3000K/4000K/6500/RGB/RGBW
Up to 100 lm/W
CRI 80+

Beam Angle 2.6°/3.5°/12°/20°/30°/60°/10°x 60°

Accessories Universal Bracket, Pole Bracket, Wall Bracket, Pole strap

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

6 = 6500K

R = RGB

W = RGBW

2.6°

3.5°

12°

20°

30°

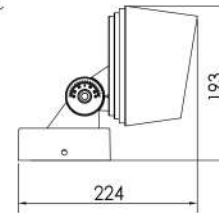
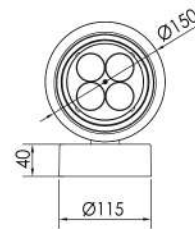
60°

10°x 60°



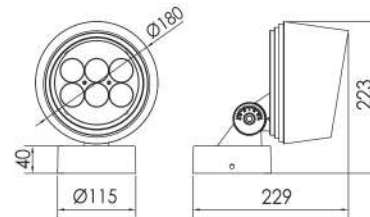
FLP110 Specification

Product Code	FLP111	FLP112	FLP113
LED Quantity	4Pcs.	4Pcs.	4Pcs.
Product code	PFUFLP111 □ [BEAM ANGLE]	PFUFLP112 □ [BEAM ANGLE]	PFUFLP113 □ [BEAM ANGLE]
Rated Power	20W	15W	20W
Input Voltage	AC100-264V	AC100-DC264V	DC24V/AC100-264V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW
Beam Angle	2.6° 3.5° 12° 20° 30°	60° 10X70° 5X20°	20° 30° 15X60°
Control Mode	CC/DALI/0-10V	CC/DALI/0-10V	DMX512
Life	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66
Ambient Temperature	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C



FLP120 Specification

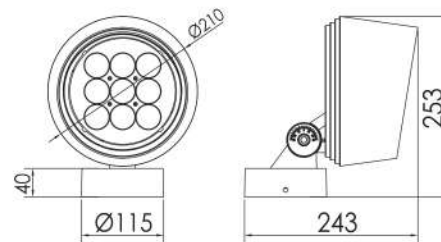
Product Code	FLP121	FLP122	FLP123	FLP124
LED Quantity	6Pcs.	6Pcs.	6Pcs.	18Pcs.
Product code	PFUFLP121 □ [BEAM ANGLE]	PFUFLP122 □ [BEAM ANGLE]	PFUFLP123 □ [BEAM ANGLE]	PFUFLP124 □ [BEAM ANGLE]
Rated Power	30W	22W	30W	36W
Input Voltage	AC100–264V	AC100–DC264V	DC24V/AC100–264V	DC24V/AC100–264V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW	RGB
Beam Angle	2.6° 3.5° 12° 20° 30°	60° 10X70° 5X20°	20° 30° 15X60°	5° 8° 12.5° 30° 15X60°
Control Mode	CC/DALI/0–10V	CC/DALI/0–10V	DMX512	DMX512
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66
Ambient Temperature	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C





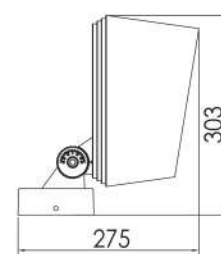
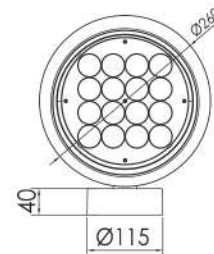
FLP130 Specification

Product Code	FLP131	FLP132	FLP133	FLP134
LED Quantity	9Pcs.	9Pcs.	9Pcs.	30Pcs.
Product code	PFUFLP131 <input type="checkbox"/> [BEAM ANGLE]	PFUFLP132 <input type="checkbox"/> [BEAM ANGLE]	PFUFLP133 <input type="checkbox"/> [BEAM ANGLE]	PFUFLP134 <input type="checkbox"/> [BEAM ANGLE]
Rated Power	45W	35W	60W	60W
Input Voltage	AC100-264V	AC100-DC264V	DC24V/AC100-264V	DC24V/AC100-264V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW	RGB
Beam Angle	2.6° 3.5° 12° 20° 30° 60° 10X70° 5X20°		20° 30° 15X60°	5° 8° 12.5° 30° 15X60°
Control Mode	CC/DALI/0-10V	CC/DALI/0-10V	DMX512	DMX512
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66
Ambient Temperature	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C



FLP140 Specification

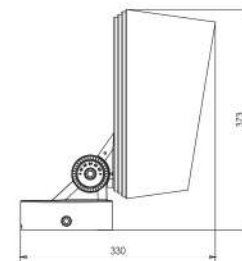
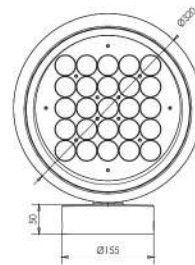
Product Code	FLP141	FLP142	FLP143	FLP144
LED Quantity	16Pcs.	16Pcs.	16Pcs.	48Pcs.
Product code	PFUFLP141 [] [BEAM ANGLE]	PFUFLP142 [] [BEAM ANGLE]	PFUFLP143 [] [BEAM ANGLE]	PFUFLP144 [] [BEAM ANGLE]
Rated Power	75W	60W	100W	100W
Input Voltage	AC100-264V	AC100-DC264V	DC24V/AC100-264V	DC24V/AC100-264V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW	RGB
Beam Angle	2.6° 3.5° 12° 20° 30° 60° 10X70° 5X20°		20° 30° 15X60°	5° 8° 12.5° 30° 15X60°
Control Mode	CC/DALI/0-10V	CC/DALI/0-10V	DMX512	DMX512
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66
Ambient Temperature	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C

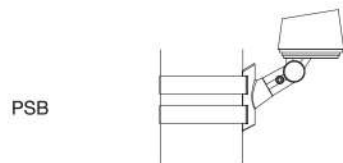
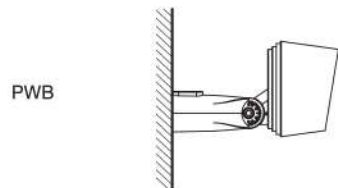
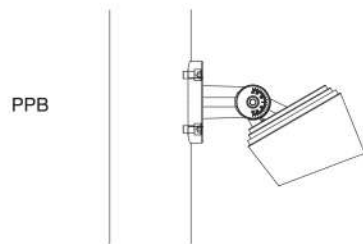
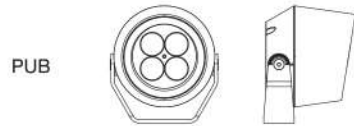




FLP150 Specification

Product Code	FLP151	FLP152	FLP153	FLP154
LED Quantity	25Pcs.	25Pcs.	24Pcs.	72Pcs.
Product code	PFUFLP151 [] [BEAM ANGLE]	PFUFLP152 [] [BEAM ANGLE]	PFUFLP153 [] [BEAM ANGLE]	PFUFLP154 [] [BEAM ANGLE]
Rated Power	120W	85W	150/200W	150W
Input Voltage	AC100-264V	AC100-DC264V	DC24V/AC100-264V	DC24V/AC100-264V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW	RGB
Beam Angle	2.6° 3.5° 12° 20° 30°	60° 10X70° 5X20°	20° 30° 15X60°	5° 8° 12.5° 30° 15X60°
Control Mode	CC/DALI/0-10V	CC/DALI/0-10V	DMX512	DMX512
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃	-25℃~50℃





Mounting accessories-FLP series

All mounting accessories are made from aluminium alloy.
Stainless steel hardware. Powder coated finish.

Universal Bracket

PUB1 for FLP110
PUB2 for FLP120
PUB3 for FLP130
PUB4 for FLP140
PUB5 for FLP150

Model

PAUFLPU110
PAUFLPU120
PAUFLPU130
PAUFLPU140
PAUFLPU150

Pole Bracket (Dia of pole 67-325 mm.)

PPB1 for FLP110
PPB2 for FLP120
PPB3 for FLP130
PPB4 for FLP140

PAUFLPP110
PAUFLPP120
PAUFLPP130
PAUFLPP140

Wall Bracket

PWB1 for FLP110
PWB2 for FLP120
PWB3 for FLP130
PWB4 for FLP140
PWB5 for FLP150

PAUFLPW110
PAUFLPW120
PAUFLPW130
PAUFLPW140
PAUFLPW150

Pole strap (Dia of pole 168-268 mm.)

PSB1 for FLP110
PSB2 for FLP120
PSB3 for FLP130
PSB4 for FLP140

PAUFLPS110
PAUFLPS120
PAUFLPS130
PAUFLPS140



Universal Bracket



Pole Bracket



Wall Bracket



Pole strap



FLS100 SERIES



Projector IP66

High pressure die-cast aluminium housing. Safety Glass Lens.
Sealed Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver

LED 8-30W
3000K/4000K/6500/RGB/RGBW
Up to 100 lm/W
CRI 80+

Beam Angle 2.6°/3.5°/12°/20°/30°/60°/10°x45°/10°x 60°

Accessories Universal Bracket, Pole Bracket, Wall Bracket, Pole strap

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

6 = 6500K

R = RGB

W = RGBW

2.6°

3.5°

12°

20°

30°

60°

10°x 60°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



COMPACT SPACE INSTALLATION



WIDE SELECTION MODELS



AVIATION GRADE ALUMINIUM



LONG SERVICE LIFE



PROTECTION CLASSIFICATION



EXCELLENT HEAT DISPATCH



EASY INSTALLATION



FICKER FREE



HORIZONTAL

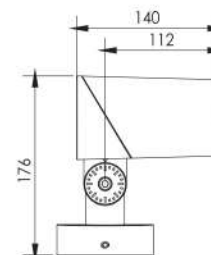
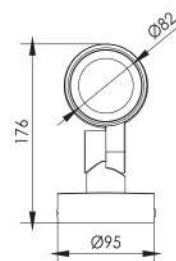


ADJUSTABLE DIRECTION



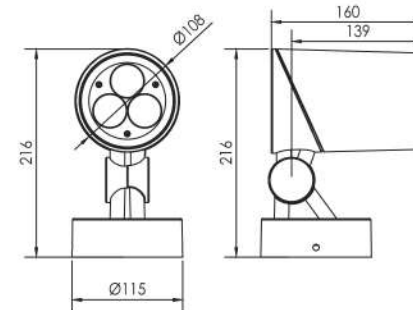
FLS110 Specification

Product Code	FLS111	FLS112	FLS113
Led Quantity	1Pcs.	1Pcs.	1Pcs.
Product code	PFUFLS111 [] [BEAM ANGLE]	PFUFLS112 [] [BEAM ANGLE]	PFUFLS113 [] [BEAM ANGLE]
Rated Power	10W	8W	12W
Input Voltage	AC100-264V	DC12V/DC24V	AC100-264V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGBW	Single
Beam Rangle	3° 8° 25° 10X45°	8° 25° 10X45°	12° 24° 38°
Control Mode	CC	DMX512	CC
Life	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66
Ambient Temperature	-25°C~50°C	-25°C~50°C	-25°C~50°C



FLS130 Specification

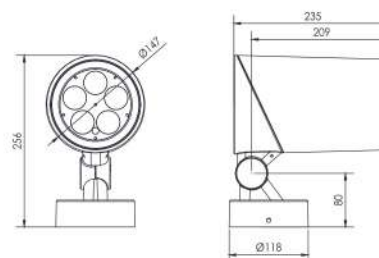
Product Code	FLS131	FLS132	FLS133	FLS134	FLS135
LED Quantity	3Pcs.	3Pcs.	3Pcs.	1Pcs.	3Pcs.
Product code	PFUFLS131 [] [BEAM ANGLE]	PFUFLS132 [] [BEAM ANGLE]	PFUFLS133 [] [BEAM ANGLE]	PFUFLS134 [] [BEAM ANGLE]	PFUFLS135 [] [BEAM ANGLE]
Rated Power	30W	15W	12W	15/30W	12W
Input Voltage	AC100–264V	AC100–264V	AC100–264V	DC12V/DC24V	DC24V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	Single	RGBW	RGBW
Beam Angle	2.6° 3.5° 12° 20° 30° 10X70° 5X20°			5° 20°	20° 30° 15x60°
Control Mode	CC	CC/DALI/0–10V	CC/DALI/0–10V	DMX512	DMX512
Life	50000H	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	– 25°C ~ 50°C	– 25°C ~ 50°C	– 25°C ~ 50°C	– 25°C ~ 50°C	– 25°C ~ 50°C

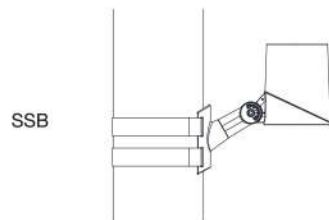
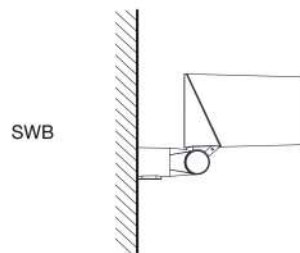
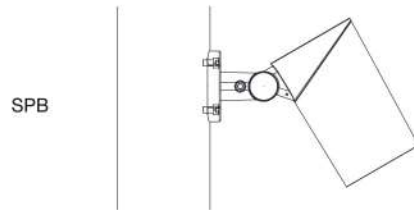




FLS150 Specification

Product Code	FLS151	FLS152	FLS153	FLS154
Led Quantity	5Pcs.	15Pcs.	5Pcs.	1Pcs.
Product code	PFUFLS151 [] [BEAM ANGLE]	PFUFLS152 [] [BEAM ANGLE]	PFUFLS153 [] [BEAM ANGLE]	PFUFLS154 [] [BEAM ANGLE]
Rated Power	45W	50W	50W	50W
Input Voltage	AC100-305V	AC100-305V	DC24V / AC100-305V	AC100-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW	Single
Beam Angle	5° 12° 20° 30° 10X70° 5X20°	5° 8° 12.5° 20° 30° 45° 60° 15X30° 10X60°	20° 30° 15X60°	12° 24° 38°
Control Mode	CC/DALI/0-10V	CC/DALI/0-10V	DMX512/RDM	DMX512/RDM
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66
Ambient Temperature	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C





Mounting accessories-FLS series

All mounting accessories are made from aluminium alloy.
Stainless steel hardware. Powder coated finish.

Universal Bracket

SUB1 for FLS110
SUB3 for FLS130
SUB5 for FLS150

Model

PAUFLSU110
PAUFLSU130
PAUFLSU150

Pole Bracket (Dia of pole 67-325 mm.)

SPB1 for FLS110
SPB3 for FLS130
SPB5 for FLS150

PAUFLSP110
PAUFLSP130
PAUFLSP150

Wall Bracket

SWB1 for FLS110
SWB3 for FLS130
SWB5 for FLS150

PAUFLSW110
PAUFLSW130
PAUFLSW150

Pole strap (Dia of pole 168-268 mm.)

SSB1 for FLS110
SSB3 for FLS130
SSB5 for FLS150

PAUFLSS110
PAUFLSS130
PAUFLSS150



FLR100 SERIES



Projector IP66

High pressure die-cast aluminium housing. Safety Glass Lens,
Sealed Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver.

LED 3.5-105W
3000K/4000K/6500/RGB
Up to 100 lm/W
CRI 80+

Beam Angle 5°/8°/12.5°/20°/30°/45°/60°/15°x 30°/10°x 60°

Accessories Universal Bracket, Pole Bracket, Wall Bracket, Pole strap

Ordering Information

PRODUCT CODE : XXXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :	5°	30°
3 = 3000K	8°	45°
4 = 4000K	12.5°	60°
6 = 6500K	20°	15°x 30°
R = RGB		10°x 60°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINIUM



EXCELLENT HEAT DISPATCH



HORIZONTAL



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



ADJUSTABLE DIRECTION



WIDE SELECTION MODELS



PROTECTION CLASSIFICATION
IP66

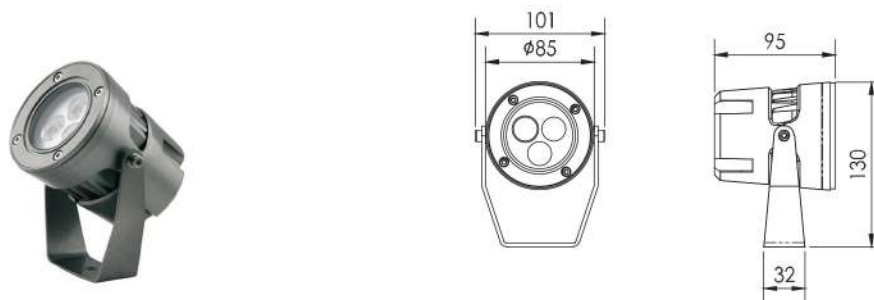


Flicker Free



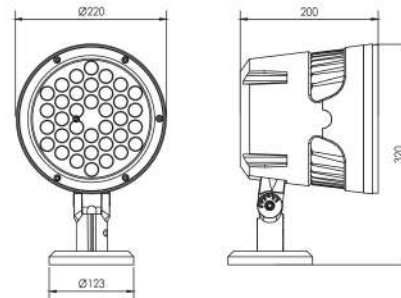
FLR110 Specification

Product Code	FLR111	FLR112	FLR113	FLR114
LED Quantity	3Pcs.	3Pcs.	3Pcs.	1Pcs.
Product code	PFUFLR111 [] [BEAM ANGLE]	PFUFLR112 [] [BEAM ANGLE]	PFUFLR113 [] [BEAM ANGLE]	PFUFLR114 [] [BEAM ANGLE]
Rated Power	8W	6W	3.5W	10W
Input Voltage	DC12V/AC100-240V	DC12V/AC100-240V	DC12V/AC100-240V	DC12V/AC100-240V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	RGB/Single	RGB/Single	RGB/Single	Single
Beam Angle	5° 8° 12.5° 20° 30° 45° 60° 15X30° 10X60°			25°
Control Mode	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C



FLR120 Specification

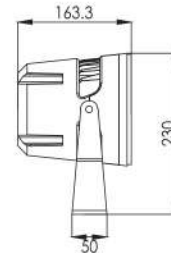
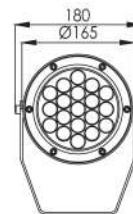
Product Code	FLR121	FLR122
LED Quantity	9Pcs.	9Pcs.
Product code	PFUFLR121 [] [BEAM ANGLE]	PFUFLR122 [] [BEAM ANGLE]
Rated Power	20W	11W
Input Voltage	AC100-240V	AC100-240V
Frequency Range	50/60Hz	50/60Hz
Color	Single	Single
Beam Angle	5° 8° 12.5° 20° 30° 45° 60° 15X30° 10X60°	
Control Mode	CC	CC
Life	50000H	50000H
Protection Grade	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C





FLR130 Specification

Product Code	FLR131	FLR132	FLR133
LED Quantity	18Pcs.	18Pcs.	18Pcs.
Product code	PFUFLR131 [] [BEAM ANGLE]	PFUFLR132 [] [BEAM ANGLE]	PFUFLR133 [] [BEAM ANGLE]
Rated Power	45W	30W	21W
Input Voltage	AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGB/Single	RGB/Single
Beam Angle	5° 8° 12.5° 20° 30° 45° 60° 15X30° 10X60°		
Control Mode	CC	CC	CC
Life	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C

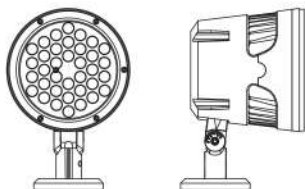


FLR140 Specification

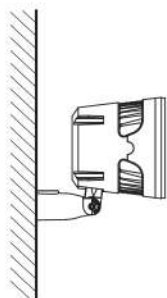
Product Code	FLR141	FLR142	FLR143	FLR144
Led Quantity	36pcs	36pcs	36pcs	24pcs
Product code	PFUFLR141 □ [BEAM ANGLE]	PFUFLR142 □ [BEAM ANGLE]	PFUFLR143 □ [BEAM ANGLE]	PFUFLR144 □ [BEAM ANGLE]
Rared Power	105W	86W	60W	50W
Input Voltage	AC100–240V	DC24V/AC100–240V		DC36V/AC100–240V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGB/Single	RGB/Single	RGB/Single
Beam Angle	5° 8° 12.5° 20° 30° 45° 60° 15X30° 10X60°			
Control Mode	CC	CC/DALI/0–10V	DMX512/RDM	DMX512/RDM
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃	-25℃~50℃



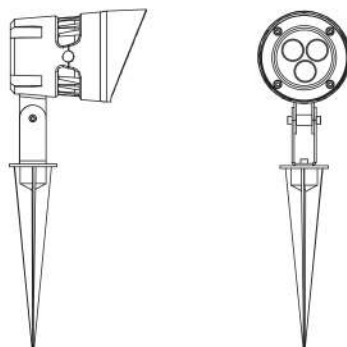
RKB



RWB



RSB



Mounting accessories-FLR series

All mounting accessories are made from aluminium alloy.
Stainless steel hardware, powder coated finish

Knuckle base plate

	Model
RKB1 for FLR110	PAUFLRK110
RKB2 for FLR120	PAUFLRK120
RKB3 for FLR130	PAUFLRK130
RKB4 for FLR140	PAUFLRK140

Wall Bracket

RWB1 for FLR110	PAUFLRW110
RWB2 for FLR120	PAUFLRW120
RWB3 for FLR130	PAUFLRW130
RWB4 for FLR140	PAUFLRW140

Ground spike

RSB1 for FLR110	PAUFLRS110
RSB2 for FLR120	PAUFLRS120
RSB3 for FLR130	PAUFLRS130
RSB4 for FLR140	PAUFLRS140

FLL100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



HORIZONTAL



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



ADJUSTABLE
DIRECTION



WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION



FLICKER FREE

Projector IP66

High pressure die-cast aluminium housing. Safety Glass Lens,
Sealed Silicone Rubber Gasket. Powder coated finish .
Stainless Steel Hardware.
Integral electronic LED driver

LED 40-600W
3000K/4000K/5000/RGB/RGBW
Up to 100 lm/W
CRI 70+

Beam Angle 2.6°/3.5°/12°/20°/30°/60°/10°x70°/5°x20°

Ordering Information

PRODUCT CODE : XXXXXXXX [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

6 = 6500K

R = RGB

W = RGBW

2.6°

3.5°

12°

20°

30°

60°

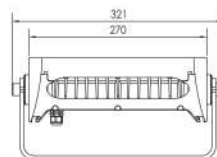
10°x70°

5°x20°



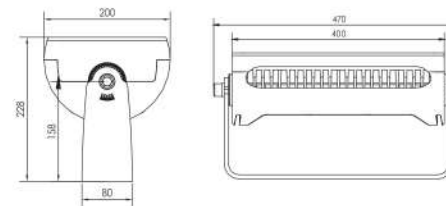
FLL110 Specification

Product Code	FLL111	FLL112	FLL113
Led Quantity	12pcs	12pcs	12pcs
Product code	PFUFL111 □ [BEAM ANGLE]	PFUFL112 □ [BEAM ANGLE]	PFUFL113 □ [BEAM ANGLE]
Rared Power	56W	40W	72W
Input Voltage	AC100-305V	AC100-305V	DC36V/AC00-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW
Beam Angle	3.5° 12° 20° 30° 60° 10X70° 5X20°	2.6°	15° 20° 30° 15X60°
Control Mode	CC	CC	DMX512/RDM
Life	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃



FLL120 Specification

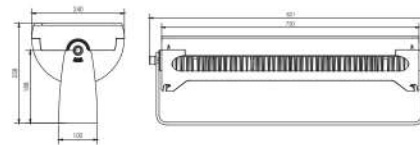
Product Code	FLL121	FLL122	FLL123	FLL124
Led Quantity	36pcs	36pcs (9R 9G 9B 9W)	36pcs	18pcs
Product code	PFUFL121 [] [BEAM ANGLE]	PFUFL122 [] [BEAM ANGLE]	PFUFL123 [] [BEAM ANGLE]	PFUFL124 [] [BEAM ANGLE]
Rated Power	150W	90W	150W	150W
Input Voltage	AC100-305V	AC100-305V	AC100-305V	AC100-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGBW/RGBA/Single	RGBW	RGBW
Beam Angle	2.6° 3.5° 12°	20° 30° 60° 10X70°	5X20°	8° 25° 10X45°
Control Mode	CC	DMX512/RDM/CC	Bluetooth/DMX512	DMX512/RDM
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃	-25℃~50℃





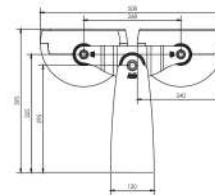
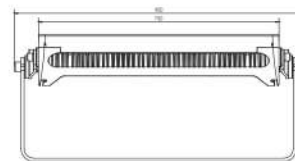
FLL130 Specification

Product Code	FLL131	FLL132	FLL133
Led Quantity	90pcs	90pcs (24R 24G 24B 18W)	40pcs
Product code	PFUFLL131 □ [BEAM ANGLE]	PFUFLL132 □ [BEAM ANGLE]	PFUFLL133 □ [BEAM ANGLE]
Rated Power	300W	210W	360W
Input Voltage	AC100-305V	AC100-305V	AC100-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGBW/RGBA/Single	RGBW
Beam Angle	2.6° 3.5° 12° 20° 30° 60° 10X70° 5X20°		8° 25° 10X45°
Control Mode	CC	DMX512/RDM/CC	DMX512/RDM
Life	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃



FLL140 Specification

Product Code	FLL141	FLL142	FLL143
Led Quantity	180pcs	180pcs (48R 48G 48B 36W)	80pcs
Product code	PFUFLL141 □ [BEAM ANGLE]	PFUFLL142 □ [BEAM ANGLE]	PFUFLL143 □ [BEAM ANGLE]
Rated Power	600W	420W	720W
Input Voltage	AC100-305V	AC100-305V	AC100-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGBW/RGBA/Single	RGBW
Beam Rangle	2.6° 3.5° 12° 20° 30° 60° 10X70° 5X20°		8° 25° 10X45°
Control Mode	CC	DMX512/RDM/CC	DMX512/RDM
Life	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃





FLH100 SERIES



Projector IP66

High pressure die-cast aluminium housing. Safety Glass Lens,
Sealed Silicone Rubber Gasket. Powder coated finish .
Stainless Steel Hardware.
Integral electronic LED driver

LED 40-600W
3000K/4000K/5000/RGB/RGBW
Up to 100 lm/W
CRI 70+

Beam Angle 2.6°/3.5°/12°/20°/30°/60°/10°x 70°/5°x 20°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :
 3 = 3000K
 4 = 4000K
 6 = 6500K
 R = RGB
 W = RGBW

2.6° 30°
 3.5° 60°
 12° 10°x 70°
 20° 5°x 20°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



HORIZONTAL



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



ADJUSTABLE
DIRECTION



WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION

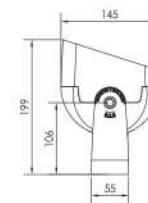
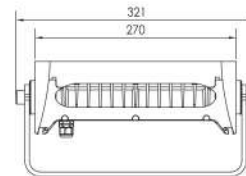


FLICKER FREE



FLH110 Specification

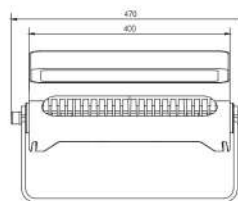
Product Code	FLH111	FLH112	FLH113
Led Quantity	12pcs	12pcs	12pcs
Product code	PFUFLH111 [] [BEAM ANGLE]	PFUFLH112 [] [BEAM ANGLE]	PFUFLH113 [] [BEAM ANGLE]
Rated Power	56W	40W	72W
Input Voltage	AC100-305V	AC100-305V	DC36V/AC00-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW
Beam Angle	3.5° 12° 20° 30° 60° 10X70° 5X20°	2.6°	15° 20° 30° 15X60°
Control Mode	CC	CC	DMX512/RDM
Life	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66
Ambient Temperature	-25°C ~ 50°C	-25°C ~ 50°C	-25°C ~ 50°C





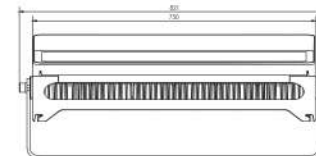
FLH120 Specification

Product Code	FLH121	FLH122	FLH123	FLH124
Led Quantity	36pcs	36pcs (9R 9G 9B 9W)	36pcs	18pcs
Product code	PFUFLH121 □ [BEAM ANGLE]	PFUFLH122 □ [BEAM ANGLE]	PFUFLH123 □ [BEAM ANGLE]	PFUFLH124 □ [BEAM ANGLE]
Rated Power	150W	90W	150W	150W
Input Voltage	AC100-305V	AC100-305V	AC100-305V	AC100-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGBW/RGBA/Single	RGBW	RGBW
Beam Angle	2.6° 3.5° 12° 20° 30° 60° 10X70° 5X20°			8° 25° 10X45°
Control Mode	CC	DMX512/RDM/CC	Bluetooth/DMX512	DMX512/RDM
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃	-25℃~50℃



FLH130 Specification

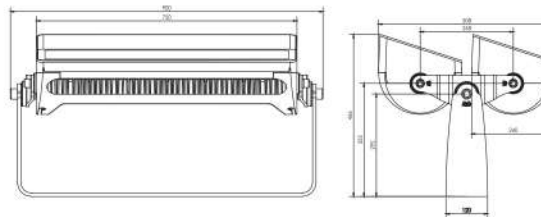
Product Code	FLH131	FLH132	FLH133
Led Quantity	90pcs	90pcs (24R 24G 24B 18W)	40pcs
Product code	PFUFLH131 □ [BEAM ANGLE]	PFUFLH132 □ [BEAM ANGLE]	PFUFLH133 □ [BEAM ANGLE]
Rated Power	300W	210W	360W
Input Voltage	AC100–305V	AC100–305V	AC100–305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGBW/RGBA/Single	RGBW
Beam Angle	2.6° 3.5° 12° 20° 30° 60° 10X70° 5X20°		8° 25° 10X45°
Control Mode	CC	DMX512/RDM/CC	DMX512/RDM
Life	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃





FLH140 Specification

Product Code	FLH141	FLH142	FLH143
Led Quantity	180pcs	180pcs (48R 48G 48B 36W)	80pcs
Product code	PFUFLH141 [] [BEAM ANGLE]	PFUFLH142 [] [BEAM ANGLE]	PFUFLH143 [] [BEAM ANGLE]
Rated Power	600W	420W	720W
Input Voltage	AC100-305V	AC100-305V	AC100-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz
Color	Single	RGBW/RGBA/Single	RGBW
Beam Range	2.6° 3.5° 12° 20° 30° 60° 10X70° 5X20°		8° 25° 10X45°
Control Mode	CC	DMX512/RDM/CC	DMX512/RDM
Life	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66
Ambient Temperature	-25℃~50℃	-25℃~50℃	-25℃~50℃



FLQ100 SERIES



Projector IP65

High pressure die-cast aluminium housing. Safety Glass Lens,
Sealed Silicone Rubber Gasket. Powder coated.
Stainless Steel Hardware.
Integral electronic LED driver

LED 9-48W
3000K/4000K/5000/RGB/RGBW
Up to 100 lm/W
CRI 70+

Beam Angle 10°/25°/40°/60°/10°x 40°

Accessories Glare Shield

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K	5°	30°
4 = 4000K	8°	45°
6 = 6500K	12.5°	60°
R = RGB	20°	15°x 30°
		10°x 60°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



COMPACT SPACE INSTALLATION



WIDE SELECTION MODELS



AVIATION GRADE ALUMINUM



LONG SERVICE LIFE



PROTECTION
CLASSIFICATION



EXCELLENT HEAT DISPATCH



EASY INSTALLATION



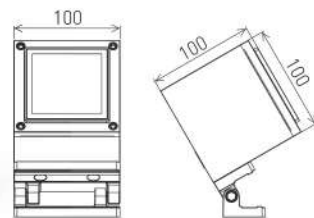
Flicker FREE



HORIZONTAL



ADJUSTABLE
DIRECTION



FLQ103

PRODUCT CODE : PFGFLQ103 [BEAM ANGLE]

POWER : 18W

LIGHT SOURCE : CREE

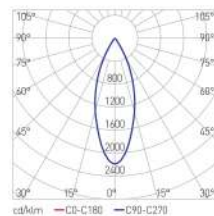
COLOR RENDERING INDEX : 70+

COLOR TEMPERATURE : 3000K/ 4000K/ 5000K

BEAM ANGLE : 60°

LUMINOUS FLUX : 1450 /1630 / 1684 lm

F.375A.10.0009.040.W4.02				
H(m)	D(m)	Eav(lx)	Ecen(lx)	
1.0	0.73	1087	1809	
2.0	1.46	257	408	
3.0	2.19	112	176	
4.0	2.92	62	97	
5.0	3.65	40	62	
6.0	4.38	28	43	



FLQ101

PRODUCT CODE : PFGFLQ101 [BEAM ANGLE]

POWER : 18W

LIGHT SOURCE : CREE

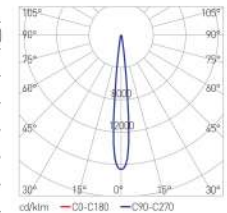
COLOR RENDERING INDEX : 70+

COLOR TEMPERATURE : 3000K/ 4000K/ 5000K

BEAM ANGLE : 10°

LUMINOUS FLUX : 1350 /1530 / 1584 lm

F.375A.10.0009.010.W4.02				
H(m)	D(m)	Eav(lx)	Ecen(lx)	
1.0	0.17	10495	13794	
2.0	0.34	2416	3204	
3.0	0.51	1046	1378	
4.0	0.68	582	762	
5.0	0.85	370	483	
6.0	1.02	256	333	



FLQ102

PRODUCT CODE : PFGFLQ102 [BEAM ANGLE]

POWER : 18W

LIGHT SOURCE : CREE

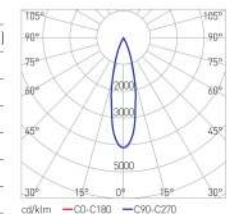
COLOR RENDERING INDEX : 70+

COLOR TEMPERATURE : 3000K/ 4000K/ 5000K

BEAM ANGLE : 25°

LUMINOUS FLUX : 1430 /1610 / 1664 lm

F.375A.10.0009.025.W4.02				
H(m)	D(m)	Eav(lx)	Ecen(lx)	
1.0	0.44	2689	4506	
2.0	0.88	631	1036	
3.0	1.32	275	447	
4.0	1.76	153	247	
5.0	2.20	97	157	
6.0	2.64	67	108	



FLQ104

PRODUCT CODE : PFGFLQ104 [BEAM ANGLE]

POWER : 18W

LIGHT SOURCE : CREE

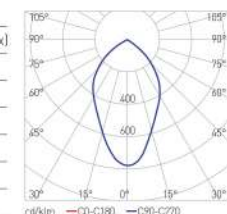
COLOR RENDERING INDEX : 70+

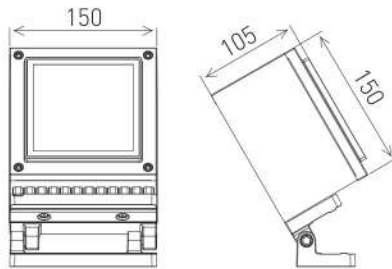
COLOR TEMPERATURE : 3000K/ 4000K/ 5000K

BEAM ANGLE : 40°

LUMINOUS FLUX : 1430 /1610 / 1664 lm

F.375A.10.0009.060.W4.02				
H(m)	D(m)	Eav(lx)	Ecen(lx)	
1.0	1.01	441	813	
2.0	2.03	110	203	
3.0	3.05	49	90	
4.0	4.07	28	51	
5.0	5.09	18	33	
6.0	6.10	12	22	

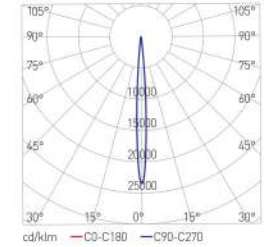




FLQ105

PRODUCT CODE : PFGFLQ105 [BEAM ANGLE]
 POWER : 32W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 9°
 LUMINOUS FLUX : 2039 /2447 / 2447 lm

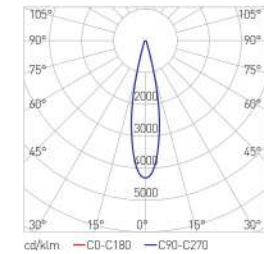
F.373F.10.0032.025.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.72	3041	4222
4.0	1.44	760	1055
6.0	2.16	338	469
8.0	2.88	190	264
10.0	3.60	122	169
12.0	4.32	84	117



FLQ106

PRODUCT CODE : PFGFLQ106 [BEAM ANGLE]
 POWER : 32W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 25°
 LUMINOUS FLUX : 2297 /2756 / 2756 lm

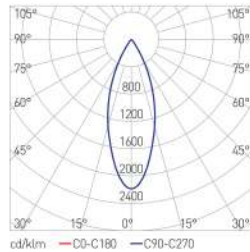
F.373F.10.0032.040.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	1.07	1743	2301
4.0	2.16	436	576
6.0	3.23	194	256
8.0	4.31	109	144
10.0	5.39	69	92
12.0	6.47	48	64



FLQ107

PRODUCT CODE : PFGFLQ107 [BEAM ANGLE]
 POWER : 32W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 40°
 LUMINOUS FLUX : 2499 /2998 / 2998 lm

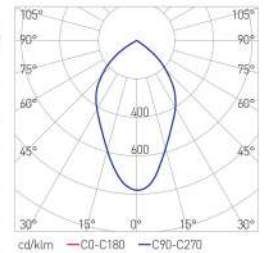
F.373F.10.0032.009.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.34	9546	16261
4.0	0.69	2386	4065
6.0	1.03	1060	1806
8.0	1.38	597	1016
10.0	1.72	382	650
12.0	2.07	265	452

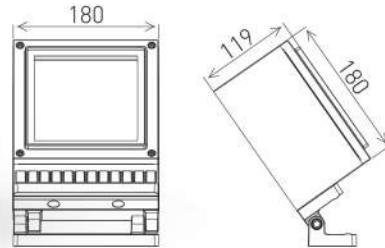


FLQ108

PRODUCT CODE : PFGFLQ108 [BEAM ANGLE]
 POWER : 32W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 60°
 LUMINOUS FLUX : 2749 /3298 / 3298 lm

F.373F.10.0032.060.W4.02			
H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	2.04	998	1319
4.0	4.07	249	329
6.0	6.10	114	150
8.0	8.14	64	85
10.0	10.18	41	54
12.0	12.21	10	38



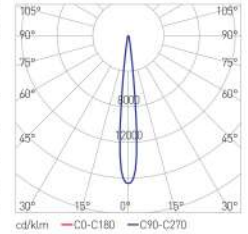


FLQ109

PRODUCT CODE : PFGFLQ109 [BEAM ANGLE]
 POWER : 48W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 10°
 LUMINOUS FLUX : 4150 /4400 /4400 lm

F.374D.10.0048.025.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	1.76	779	1260
8.0	3.52	192	308
12.0	5.28	85	136
16.0	7.04	48	76
20.0	8.80	31	49
24.0	10.56	21	34

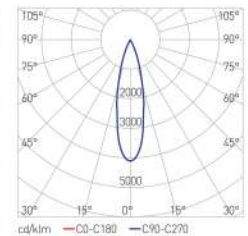


FLQ110

PRODUCT CODE : PFGFLQ110 [BEAM ANGLE]
 POWER : 48W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 25°
 LUMINOUS FLUX : 4158 /4450 /4450 lm

F.374D.10.0048.040.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	2.92	329	520
8.0	5.84	81	127
12.0	8.76	36	56
16.0	11.68	20	31
20.0	14.60	13	20
24.0	17.52	9.04	14

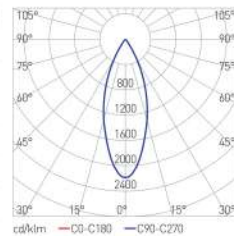


FLQ111

PRODUCT CODE : PFGFLQ111 [BEAM ANGLE]
 POWER : 48W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 40°
 LUMINOUS FLUX : 3866 /4100 /4100 lm

F.374D.10.0048.010.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	0.68	3072	3980
8.0	1.36	755	972
12.0	2.04	334	428
16.0	2.72	187	240
20.0	3.40	120	153
24.0	4.08	83	106

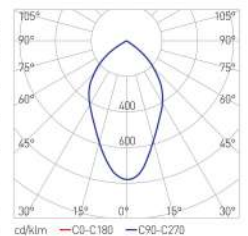


FLQ112

PRODUCT CODE : PFGFLQ112 [BEAM ANGLE]
 POWER : 48W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 60°
 LUMINOUS FLUX : 4158 /4574 /4574 lm

F.374D.10.0048.060.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	4.07	153	281
8.0	8.14	38	70
12.0	12.21	17	31
16.0	16.28	9	17
20.0	20.35	6	11
24.0	24.40	4	7



FLM100 SERIES



Projector IP66 Module Projector

High pressure die-cast aluminium housing. Optical grade polycarbonate lens
Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver

LED 300-1000W
3000K/4000K/5000/6,500K
Up to 130 lm/W
CRI 70+

Beam Angle 15°/ 40°/ 60°/ 90°/ 120° / 45°x 85°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :
3 = 3000K
4 = 4000K
5 = 5000K
6 = 6500K

15°
40°
60°
90°
120°
45° x 85°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



HORIZONTAL



WIDE SELECTION MODELS



LONG SERVICE LIFE



EASY INSTALLATION



ADJUSTABLE
DIRECTION



PROTECTION
CLASSIFICATION

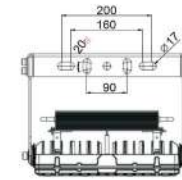
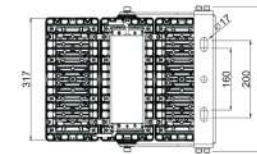
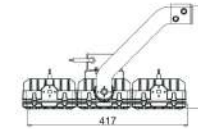


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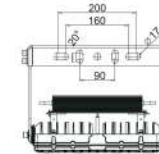
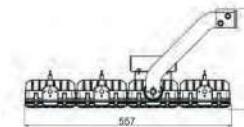
FLM 103

PRODUCT CODE : PFRFLM103 [BEAM ANGLE]
 POWER : 300W
 LIGHT SOURCE : Lumileds Luxeon
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE : 15° / 40° / 60° / 120° / 45° x 85°
 LUMINOUS FLUX : 39,000 lm



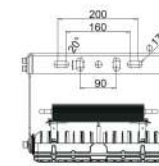
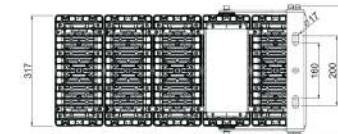
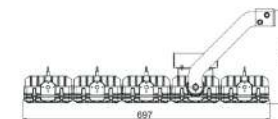
FLM 104

PRODUCT CODE : PFRFLM104 [BEAM ANGLE]
 POWER : 400W
 LIGHT SOURCE : Lumileds Luxeon
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE : 15° / 40° / 60° / 120° / 45° x 85°
 LUMINOUS FLUX : 52,000 lm



FLM 105

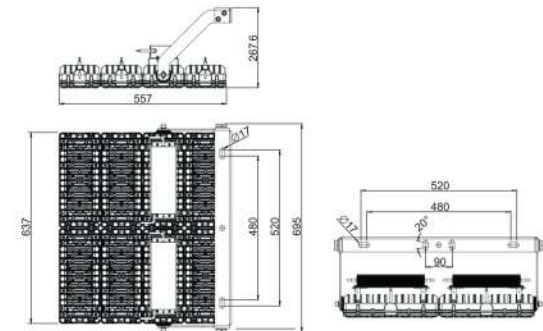
PRODUCT CODE : PFRFLM105 [BEAM ANGLE]
 POWER : 500W
 LIGHT SOURCE : Lumileds Luxeon
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE : 15° / 40° / 60° / 120° / 45° x 85°
 LUMINOUS FLUX : 65,000 lm





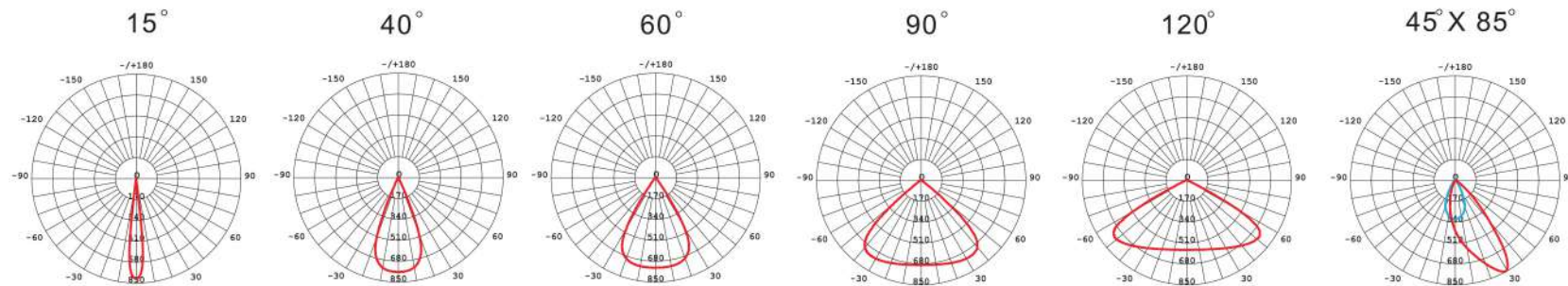
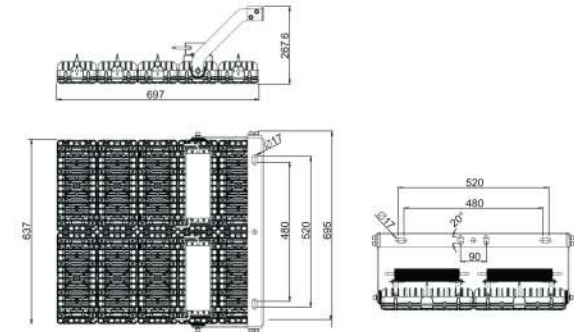
FLM108

PRODUCT CODE: PFRFLM108 [] [BEAM ANGLE]
 POWER: 800W
 LIGHT SOURCE: Lumileds Luexon
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE: 15° / 40° / 60° / 120° / 45° x 85°
 LUMINOUS FLUX: 104,000 lm



FLM110

PRODUCT CODE: PFRFLM110 [] [BEAM ANGLE]
 POWER: 1,000W
 LIGHT SOURCE: Lumileds Luexon
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE: 15° / 40° / 60° / 120° / 45° x 85°
 LUMINOUS FLUX: 130,000 lm





PRO
Uplight

USC100 SERIES



Uplight IP66

High pressure die-cast aluminium housing. Safety Glass Lens,
Sealed Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver

LED 22-200W
3000K/4000K/6500/RGB/RGBW
Up to 100 lm/W
CRI 80+

Beam Angle 2.5°/3.5°/12°/20°/30°/60°/5°x 20°/ 10°x 70°

Accessories Honeycomb

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :
 3 = 3000K
 4 = 4000K
 6 = 6500K
 R = RGB
 W = RGBW

2.5° 30°
 3.5° 60°
 12° 5° x 20°
 20° 10° x 70°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINIUM



EXCELLENT HEAT DISPATCH



ADJUSTABLE
DIRECTION



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



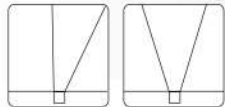
WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION

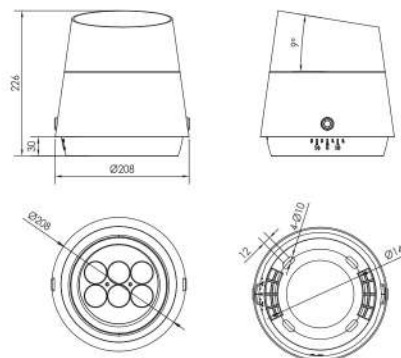


FLICKER FREE



USC110 Specification

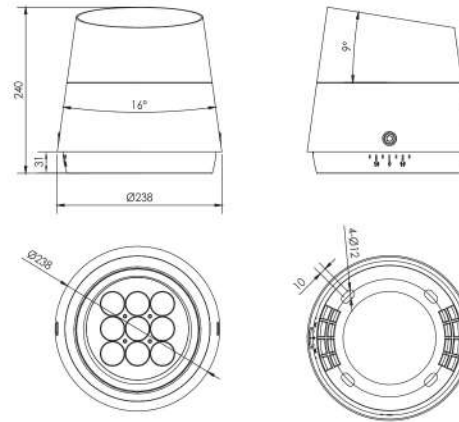
Product Code	USC111	USC112	USC113	USC114
LED Quantity	6pcs	6pcs	6pcs	18pcs
Product code	PFUUSC111 <input type="checkbox"/> [BEAM ANGLE]	PFUUSC112 <input type="checkbox"/> [BEAM ANGLE]	PFUUSC113 <input type="checkbox"/> [BEAM ANGLE]	PFUUSC114 <input type="checkbox"/> [BEAM ANGLE]
Rated Power	30W	22W	30W	36W
Input Voltage	AC100-264V	AC100-DC264V	DC24V/AC100-264V	DC24V/AC100-264V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW	RGB
Beam Angle	2.6° 3.5° 12° 20° 30°	60° 10X70° 5X20°	20° 30° 15X60°	5° 8° 12.5° 30° 15X60°
Control Mode	CC/DALI/0-10V	CC/DALI/0-10V	DMX512	DMX512
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66

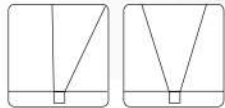




USC130 Specification

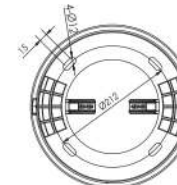
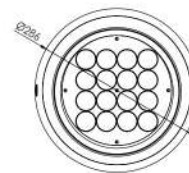
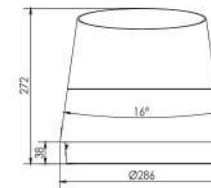
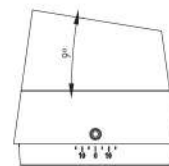
Product Code	USC131	USC132	USC133	USC134
LED Quantity	9pcs	9pcs	9pcs	30pcs
Product code	PFUUSC131 [] [BEAM ANGLE]	PFUUSC132 [] [BEAM ANGLE]	PFUUSC133 [] [BEAM ANGLE]	PFUUSC134 [] [BEAM ANGLE]
Rated Power	45W	35W	60W	60W
Input Voltage	AC100–264V	AC100–264V	DC36V / AC100–305V	
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW	RGB
Beam Angle	2.6° 3.5° 12° 20° 30°	60° 10X70° 5X20°	20° 30° 15X60°	5° 8° 12.5° 30° 15X60°
Control Mode	CC/DALI/0–10V	CC/DALI/0–10V	DMX512/RDM	DMX512/RDM
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66





USC140 Specification

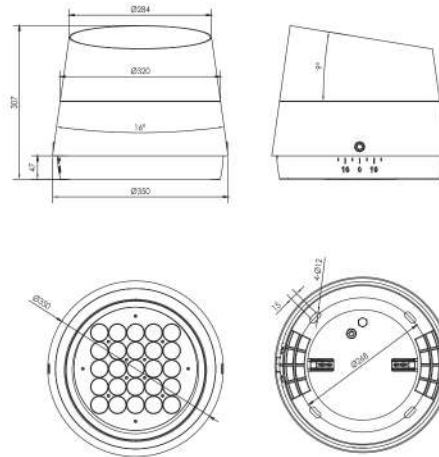
Product Code	USC141	USC142	USC143	USC144
LED Quantity	16pcs	16pcs	16pcs	48pcs
Product code	PFUJSC141 [] [BEAM ANGLE]	PFUJSC142 [] [BEAM ANGLE]	PFUJSC143 [] [BEAM ANGLE]	PFUJSC144 [] [BEAM ANGLE]
Rated Power	75W	60W	100W	100W
Input Voltage	AC100-305V	AC100-305V	DC36V / AC100-305V	
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW	RGB
Beam Angle	2.6° 3.5° 12° 20° 30°	60° 10X70° 5X20	20° 30° 15X60°	5° 8° 12.5° 30° 15X60°
Control Mode	CC/DALI/0-10V	CC/DALI/0-10V	DMX512/RDM	DMX512/RDM
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66

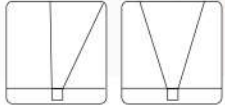




USC150 Specification

Product Code	USC151	USC152	USC153	USC154
LED Quantity	25pcs	25pcs	24pcs	72pcs
Product code	PFUJSC131 [] [BEAM ANGLE]	PFUJSC152 [] [BEAM ANGLE]	PFUJSC153 [] [BEAM ANGLE]	PFUJSC154 [] [BEAM ANGLE]
Rated Power	120W	85W	150W/200W	150W
Input Voltage	AC100-305V	AC100-305V	DC36V / AC100-305V	
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	Single	Single	RGBW	RGB
Beam Angle	2.6° 3.5° 12° 20° 30°	60° 10X70° 5X20	20° 30° 15X60°	5° 8° 12.5° 30° 10X60°
Control Mode	CC/DALI/0-10V	CC/DALI/0-10V	DMX512/RDM	DMX512/RDM
Life	50000H	50000H	50000H	50000H
Protection Grade	IP66	IP66	IP66	IP66





With external 30 degree integrated hood and internal anti-glare solution which usually for high-end museum lighting, this uplight also provides round-meshed grill, honeycomb grill, textured glass to get the "only lighting no lamp" effect.

USC series have got CCC, CE, ETL certificates, and is applying for various Industrial design awards, and the optical design and body structure have applied for patent



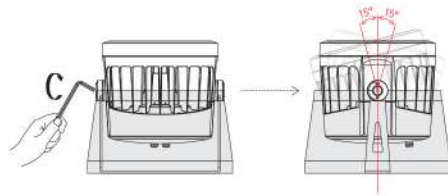
Based on CREE LED chips, we develop 3.5° / 12° / 20° / 30° / 60° / 10X70° / 5X20° private lens for professional tree lighting, which can realize precise lighting effect.

We develop a special structure which can adjust 15deg by vertically and horizontally realized by two fixed points, and it is easy to operate and securely installed; All core parts are in the upper space of uplight, there is 130mm height for brackets and fitting parts, no influences on uplight for water lower than 130mm.

High pressure die casting aluminum light body with more than 2.5mm thickness; Patented internal and external combined heat dissipation design; Imported silicone sealing ring ensures resistance to high/low temperature and aging; Double layer fluorocarbon coating provides a 10years ; Made in UV-resistant PC, Light base is suitable for long-term contact with the ground and has excellent corrosion resistance.



UBC100 SERIES



After lamp installed, no need to disassemble the lamp, adjust the outer bracket dial scale to achieve adjust purpose, lamp can be adjust ± 15 degree.

Uplight IP67

High pressure die-cast aluminium housing, Safety Glass Lens, Sealed Silicone Rubber Gasket. Powder coated finish. Stainless Steel Hardware. Integral electronic LED driver

LED 36-120W
3000K/4000K/5000/RGB/RGBW
Up to 100 lm/W
CRI 70+

Beam Angle 6.5°/10°/25°/40°/60°

Accessories Honeycomb/ Glare shield

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :
 3 = 3000K
 4 = 4000K
 6 = 6500K
 R = RGB
 W = RGBW

6.5°
10°
25°
40°
60°

FEATURES



HIGH EFFICIENCY LIGHT SOURCE



COMPACT SPACE INSTALLATION



WIDE SELECTION MODELS



AVIATION GRADE ALUMINIUM



LONG SERVICE LIFE



PROTECTION CLASSIFICATION
IP67



EXCELLENT HEAT DISPATCH



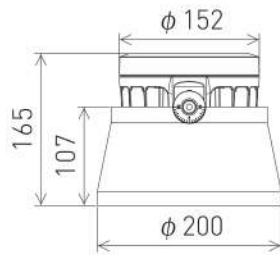
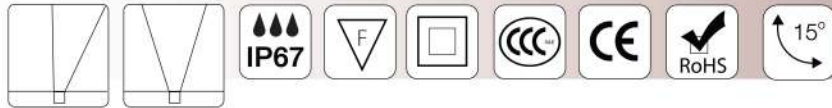
EASY INSTALLATION



Flicker FREE



ADJUSTABLE DIRECTION



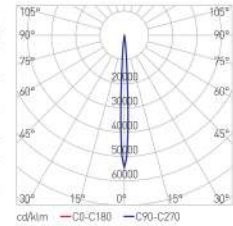
UBC 110

UBC 111

PRODUCT CODE: PFUJBC111 [BEAM ANGLE]
 POWER: 36W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K/ 4000K/ 5000K
 BEAM ANGLE: 6.5°
 LUMINOUS FLUX: 3879 / 4798 / 5070 lm

I.892A.10.0036.006.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.19	36059	39667
4.0	0.40	9009	9910
6.0	0.60	4005	4406
8.0	0.80	2250	2475
10.0	1.00	1440	1584
12.0	1.20	997	1096

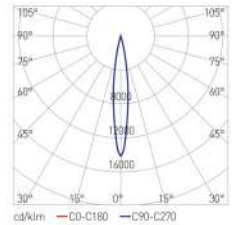


UBC 112

PRODUCT CODE: PFUJBC112 [BEAM ANGLE]
 POWER: 36W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K/ 4000K/ 5000K
 BEAM ANGLE: 10°
 LUMINOUS FLUX: 2265 / 2802 / 2961 lm

I.892A.10.0036.015.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	0.81	3265	4619
4.0	1.6	816	1154
6.0	2.4	363	513
8.0	3.2	204	288
10.0	4.0	131	184
12.0	4.9	91	128

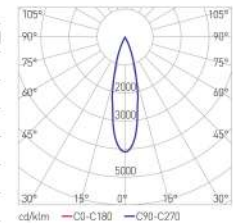


UBC 113

PRODUCT CODE: PFUJBC113 [BEAM ANGLE]
 POWER: 36W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K/ 4000K/ 5000K
 BEAM ANGLE: 25°
 LUMINOUS FLUX: 2236 / 2765 / 2922 lm

I.892A.10.0036.025.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	1.38	2285	3233
4.0	2.77	571	808
6.0	4.15	254	359
8.0	5.54	143	202
10.0	6.92	90	129
12.0	8.31	64	90



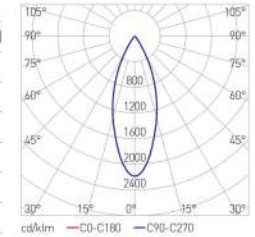


UBC 114

PRODUCT CODE: PFUUBC114 [BEAM ANGLE]
 POWER: 36W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K/ 4000K/ 5000K
 BEAM ANGLE: 40°
 LUMINOUS FLUX: 1907 / 2359 / 2493lm

I.892A.10.0036.040.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	1.38	1600	2263
4.0	2.76	400	565
6.0	4.15	178	251
8.0	5.54	100	141
10.0	7.13	64	90
12.0	8.31	45	63

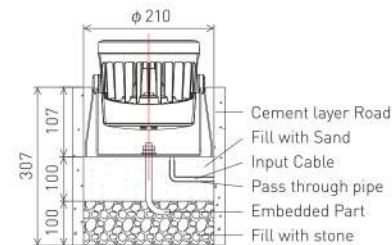
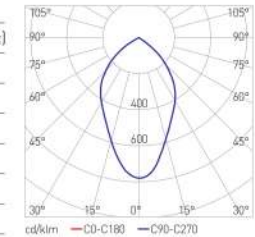


UBC 115

PRODUCT CODE: PFUUBC115 [BEAM ANGLE]
 POWER: 36W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K/ 4000K/ 5000K
 BEAM ANGLE: 60°
 LUMINOUS FLUX: 2367 / 2927 / 3093lm

I.892A.10.0036.060.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
2.0	2.03	1120	1584
4.0	4.07	280	396
6.0	6.11	125	176
8.0	8.14	70	99
10.0	10.17	45	63
12.0	12.22	31	44

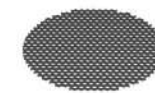


Min Cutout Size: ϕ 210*307mm

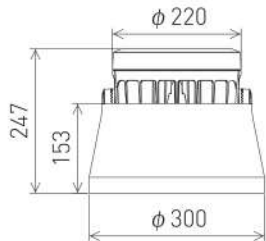
Accessories



Angled Glare Shield



Honeycomb Glare Sheet



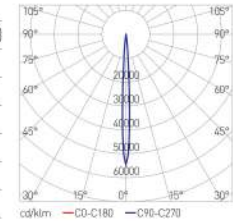
UBC 120

UBC 121

PRODUCT CODE: PFUUBC121 [BEAM ANGLE]
 POWER: 45W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K/ 4000K/ 5000K
 BEAM ANGLE: 6.5°
 LUMINOUS FLUX: 3232 / 3998 / 4225 lm

I.893A.10.0045.006.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
8.0	0.78	2641	2621
16.0	1.56	660	665
24.0	2.34	293	296
32.0	3.12	165	167
40.0	3.90	105	106
48.0	4.68	74	77

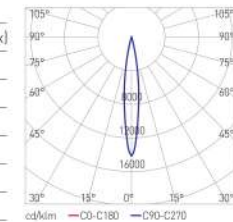


UBC 122

PRODUCT CODE: PFUUBC122 [BEAM ANGLE]
 POWER: 68W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K/ 4000K/ 5000K
 BEAM ANGLE: 10°
 LUMINOUS FLUX: 4279 / 5292 / 5592 lm

I.893A.10.0068.015.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	0.9	2393	3358
8.0	1.8	598	840
12.0	2.7	266	373
16.0	3.6	150	210
20.0	4.5	93	134
24.0	5.4	66	94

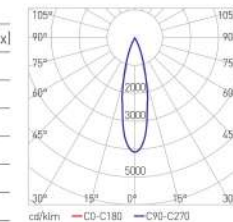


UBC 123

PRODUCT CODE: PFUUBC123 [BEAM ANGLE]
 POWER: 68W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K/ 4000K/ 5000K
 BEAM ANGLE: 25°
 LUMINOUS FLUX: 4222 / 5222 / 5518 lm

I.893A.10.0068.025.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	1.7	722	989
8.0	3.4	180	247
12.0	5.1	80	110
16.0	6.8	45	62
20.0	8.5	29	40
24.0	10.2	20	27



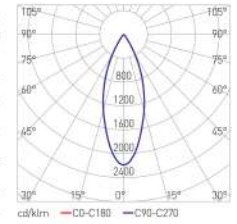


UBC 124

PRODUCT CODE : PFGUBC124 □ [BEAM ANGLE]
 POWER : 68W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K
 BEAM ANGLE : 40°
 LUMINOUS FLUX : 3603 / 4456 / 4709 lm

I.893A.10.0068.040.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	2.14	595	873
8.0	4.28	149	218
12.0	6.42	66	97
16.0	8.56	37	54
20.0	10.70	24	35
24.0	12.84	16	25

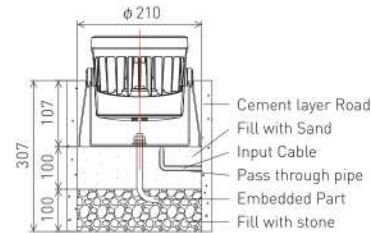
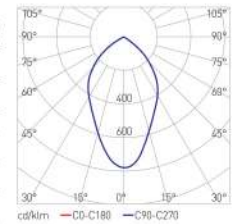


UBC 125

PRODUCT CODE : PFGUBC125 □ [BEAM ANGLE]
 POWER : 68W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K
 BEAM ANGLE : 60°
 LUMINOUS FLUX : 4471 / 5530 / 5844 lm

I.893A.10.0068.060.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	4.08	207	383
8.0	8.16	52	96
12.0	12.24	23	43
16.0	14.28	17	31
20.0	20.40	9	15
24.0	24.48	6	11

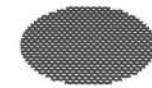


Min Cutout Size: ϕ 210*307mm

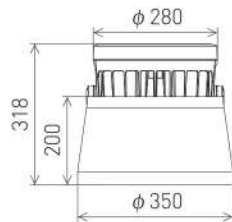
Accessories



Angled Glare Shield



Honeycomb Glare Sheet



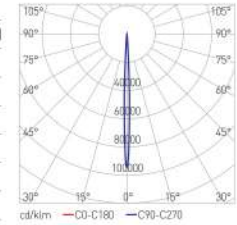
UBC 130

UBC 131

PRODUCT CODE : PFGUBC131 [BEAM ANGLE]
 POWER : 68W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 3,5°
 LUMINOUS FLUX : 4396 /5433 / 5746 lm

I.894A.10.0068.003.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
8.0	0.47	5332	5866
16.0	0.94	1471	1476
24.0	1.40	657	659
32.0	1.87	369	371
40.0	2.34	236	237
48.0	2.81	164	165

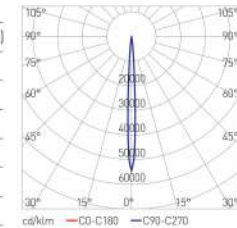


UBC 132

PRODUCT CODE : PFGUBC132 [BEAM ANGLE]
 POWER : 150W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 6,5°
 LUMINOUS FLUX : 12122 /14993 /15844 lm

I.894A.10.0150.006.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
8.0	0.78	9906	9836
16.0	1.56	2477	2459
24.0	2.34	1101	1094
32.0	3.12	620	615
40.0	3.90	396	393
48.0	4.68	275	273

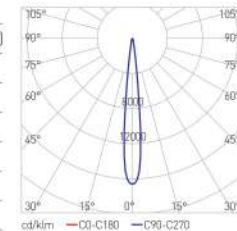


UBC 133

PRODUCT CODE : PFGUBC133 [BEAM ANGLE]
 POWER : 100W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 10°
 LUMINOUS FLUX : 6293 /7783 / 8225 lm

I.894A.10.0120.010.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	0.63	5905	7568
8.0	1.26	1476	1892
12.0	1.89	656	841
16.0	2.52	370	473
20.0	3.15	236	302
24.0	3.78	164	210



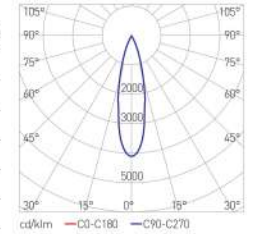


UBC 134

PRODUCT CODE : PFGUBC134 □ [BEAM ANGLE]
 POWER : 100W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 25°
 LUMINOUS FLUX : 6209 / 7679 / 8115 lm

I.894A.10.0120.025.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	1.7	1273	1745
8.0	3.4	318	437
12.0	5.1	142	194
16.0	6.8	79	109
20.0	8.5	50	70
24.0	10.2	35	48

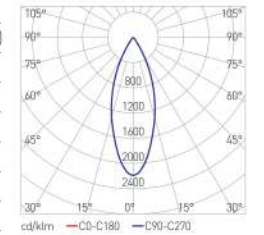


UBC 135

PRODUCT CODE : PFGUBC135 □ [BEAM ANGLE]
 POWER : 100W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 40°
 LUMINOUS FLUX : 5298 / 6553 / 6925 lm

I.894A.10.0120.040.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	2.14	1050	1541
8.0	4.28	263	385
12.0	6.42	116	172
16.0	8.56	66	96
20.0	10.70	42	61
24.0	12.84	29	43

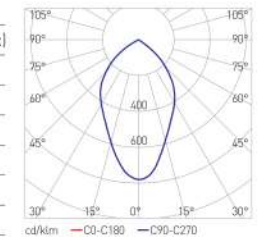


UBC 136

PRODUCT CODE : PFGUBC136 □ [BEAM ANGLE]
 POWER : 100W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K/ 4000K/ 5000K
 BEAM ANGLE : 60°
 LUMINOUS FLUX : 6575 / 8132 / 8593 lm

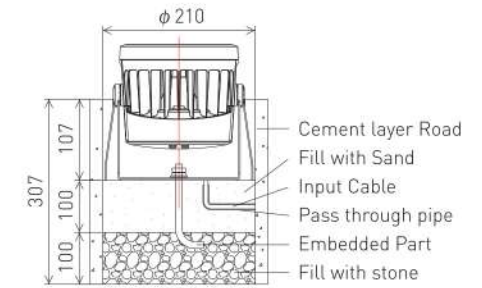
I.894A.10.0120.060.W4.02

H(m)	D(m)	Eav(lx)	Ecen(lx)
4.0	4.08	366	676
8.0	8.16	91	169
12.0	12.24	41	76
16.0	16.32	23	42
20.0	20.40	14	28
24.0	24.48	10	19





Installation Detail

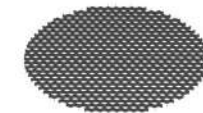


Min Cutout Size: ϕ 210*307mm

Accessories



Angled Glare Shield



Honeycomb Glare Sheet

URG100 SERIES



INGROUND UPLIGHT IP67

Stainless Steel frame, High pressure die-cast aluminium housing.
Safety Glass Lens, Silicone Rubber Gasket. Stainless Steel Hardware.
Reinforce plastic installation housing.

LED 1.5-72W
3000K/4000K/RGB/RGBW
Up to 100 lm/W
CRI 80+

Beam Angle 5°/8°/12.5°/20°/30°/45°/60° 15°x 30°/10°x 60°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :
3 = 3000K
4 = 4000K
6 = 6500K
R = RGB

5° 30°
8° 45°
12.5° 60°
20° 15°x 30°
10°x 60°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



COMPACT SPACE INSTALLATION



WIDE SELECTION MODELS



AVIATION GRADE ALUMINUM



LONG SERVICE LIFE



PROTECTION
CLASSIFICATION



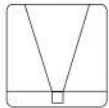
EXCELLENT HEAT DISPATCH



EASY INSTALLATION

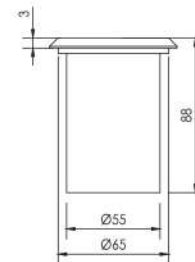


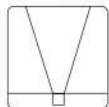
FLICKER FREE



URG110 Specification

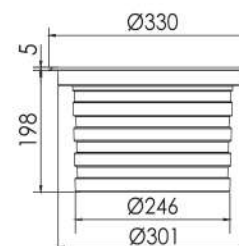
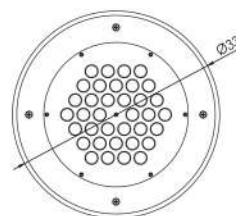
Product Code	URG111
LED Quantity	1pc
Product Code	PFUURG111 <input type="checkbox"/> [BEAM ANGLE]
Rated Power	1.5W
Input Voltage	DC24V/AC100-240V
Frequency Range	50/60Hz
Color	Single
Beam Angle	25° 120°
Control Mode	CC
Life	50000H
Protection Grade	IP67
Ambient Temperature	- 25°C ~ 50°C





URG170 Specification

Product Code	URG171	URG172
LED Quantity	36pcs	36pcs
Product Code	PFUURG171 □ [BEAM ANGLE]	PFUURG172 □ [BEAM ANGLE]
Rated Power	72W	56W
Input Voltage	DC24V/AC100-240V	DC24V/AC100-240V
Frequency Range	50/60Hz	50/60Hz
Color	RGB/Single	RGB/Single
Beam Angle	5° 8° 12.5° 20° 30° 45° 60° 15X30° 10X60°	
Control Mode	DMX512/CC	DMX512/CC
Life	50000H	50000H
Protection Grade	IP67	IP67
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C



URA100 SERIES



FEATURES



HIGH EFFICIENCY LIGHT SOURCE



EXCELLENT HEAT DISPATCH



VERTICAL



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS



PROTECTION CLASSIFICATION



FLICKER FREE



INGROUND UPLIGHT IP67

Stainless Steel frame, High pressure die-cast aluminium housing, Safety Glass Lens, Silicone Rubber Gasket. Stainless Steel Hardware. Reinforce plastic installation housing.

LED 14-100W
3000K/4000K/RGB/RGBW
Up to 100 lm/W
CRI 80+

Beam Angle 3.5°/5°/8°/12.5°/20°/30°/45°/60°/15°x 30°/10°x 60°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

6 = 6500K

R = RGB

W = RGBW

3.5°

5°

8°

12.5°

20°

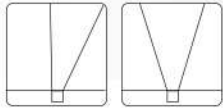
30°

45°

60°

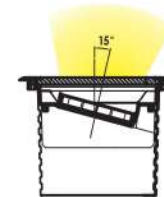
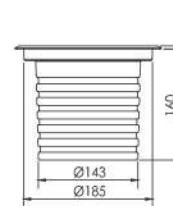
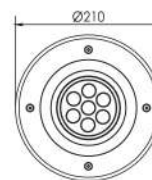
15°x 30°

10°x 60°



URA110 Specification

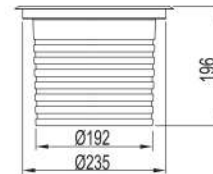
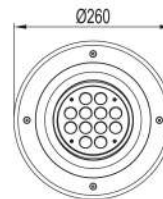
Product Code	URA111
LED Quantity	1pcs
Product Code	PFUURA111 □ [BEAM ANGLE]
Rated Power	8W
Input Voltage	DC24V/AC100-240V
Frequency Range	50/60Hz
Color	Single
Beam Angle	25° Tilt.10°
Control Mode	CC
Life	50000H
Protection Grade	IP67
Ambient Temperature	-25°C~50°C

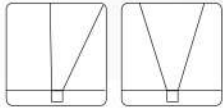




URA120 Specification

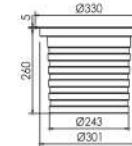
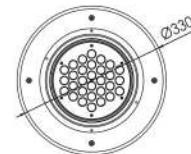
Product Code	URA121	URA122
LED Quantity	12pcs	12pcs
Product Code	PFUURA121 □ [BEAM ANGLE]	PFUURA122 □ [BEAM ANGLE]
Rated Power	32W	14W
Input Voltage	DC24V/AC100-240V	DC24V/AC100-240V
Frequency Range	50/60Hz	50/60Hz
Color	RGB/Single	RGB/Single
Beam Angle	5° 8° 12.5° 20° 30° 45° 60° 15X30° 10X60°	
Control Mode	DMX512/CC	DMX512/CC
Life	50000H	50000H
Protection Grade	IP67	IP67
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C





URA130 Specification

Product Code	URA131	URA132
LED Quantity	18pcs	18pcs
Product Code	PFUURA131 <input type="checkbox"/> [BEAM ANGLE]	PFUURA132 <input type="checkbox"/> [BEAM ANGLE]
Rated Power	30W	21W
Input Voltage	DC24V/AC100-240V	DC24V/AC100-240V
Frequency Range	50/60Hz	50/60Hz
Color	RGB/Single	RGB/Single
Beam Angle	5° 8° 12.5° 20° 30° 45° 60° 15X30°	
Control Mode	DMX512/CC	DMX512/CC
Life	50000H	50000H
Protection Grade	IP67	IP67
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C



ULD100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS



IP67
PROTECTION CLASSIFICATION



Flicker FREE



LINEAR INGROUND UPLIGHT IP67

Stainless Steel frame, High pressure die-cast aluminium housing,
Safety Glass Lens, Silicone Rubber Gasket. Stainless Steel Hardware.
Reinforce plastic installation housing.

LED 7-42W
3000K/4000K/RGB
Up to 100 lm/W
CRI 80+

Beam Angle 5°/8°/12.5°/20°/30°/45°/60°/ 15°x 30°/10°x 60°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

R = RGB

5°

8°

12.5°

20°

30°

45°

60°

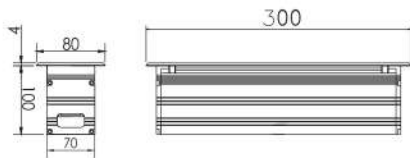
15°x 30°

10°x 60°

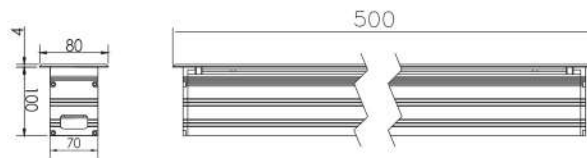


ULD110 Specification

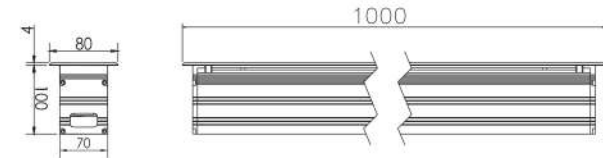
Product Code	ULD111	ULD112	ULD113	ULD114	ULD115	ULD116
LED Quantity	36pcs	24pcs	18pcs	9pcs	6pcs	48pcs
Product Code	PFUULD111 □ [BEAM ANGLE]	PFUULD112 □ [BEAM ANGLE]	PFUULD113 □ [BEAM ANGLE]	PFUULD114 □ [BEAM ANGLE]	PFUULD115 □ [BEAM ANGLE]	PFUULD116 □ [BEAM ANGLE]
Rated Power	42W	28W	21W	11W	7W	11W
Input Voltage	DC24V/AC100-240V	DC36V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	RGB/Single	RGB/Single	RGB/Single	RGB/Single	RGB/Single	RGB/Single
Beam Angle	5° 8° 12.5° 20° 30° 45° 60° 15X30° 10X60°					>120°
Control Mode	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC
Life	30000H	30000H	30000H	30000H	50000H	50000H
Protection Grade	IP67	IP67	IP67	IP67	IP67	IP67
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C



Cut Size: L292*W70*H100mm



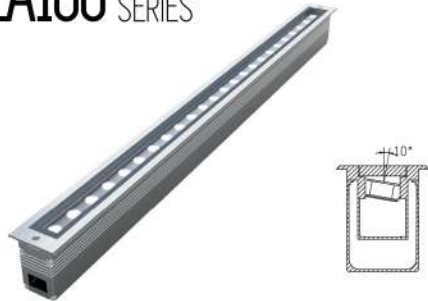
Cut Size: L492*W70*H100mm



Cut Size: L992*W70*H100mm



ULA100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINIUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



VERTICAL



PROTECTION CLASSIFICATION



Flicker FREE

LINEAR INGROUND UPLIGHT IP67

Stainless Steel frame, High pressure die-cast aluminium housing.
Safety Glass Lens, Silicone Rubber Gasket. Stainless Steel Hardware.
Reinforce plastic installation housing.

LED 9-48W
3000K/4000K/RGB
Up to 100 lm/W
CRI 80+

Beam Angle 5°/8°/12.5°/20°/30°/45°/60°/ 15°x 30°/10°x 60°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

R = RGB

5°

8°

12.5°

20°

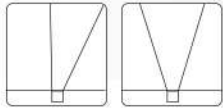
30°

45°

60°

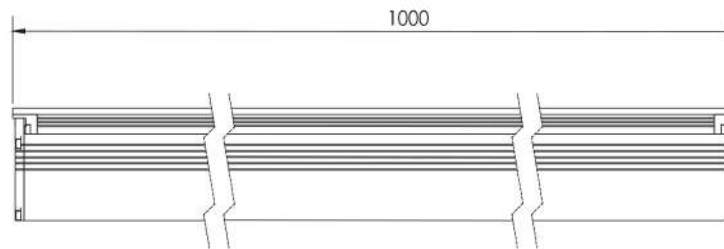
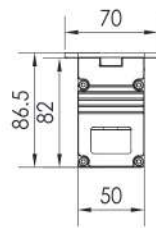
15° x 30°

10° x 60°



ULA110 Specification

Product Code	ULA111	ULA112	ULA113	ULA114	ULA115
LED Quantity	36pcs	24pcs	18pcs	9pcs	48pcs
Product Code	PFUULA111 <input type="checkbox"/> [BEAM ANGLE]	PFUULA112 <input type="checkbox"/> [BEAM ANGLE]	PFUULA113 <input type="checkbox"/> [BEAM ANGLE]	PFUULA114 <input type="checkbox"/> [BEAM ANGLE]	PFUULA115 <input type="checkbox"/> [BEAM ANGLE]
Rated Power	42W	28W	21W	11W	11W
Input Voltage	DC24V	DC36V/DC24V	DC24V	DC24V	DC24V
Color	RGB/Single	RGB/Single	RGB/Single	RGB/Single	RGB/Single
Beam Angle	5° 8° 12.5° 20° 30° 45° 60° 15X30° 10X60° (Tilted 10 degrees:15° 30° 45° 20X35°)				>120°
Control Mode	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC	DMX512/CC
Life	50000H	50000H	50000H	50000H	50000H
Protection Grade	IP67	IP67	IP67	IP67	IP67
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C



ULM100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



VERTICAL



PROTECTION
CLASSIFICATION



Flicker FREE

LINEAR INGROUND UPLIGHT IP67

Stainless Steel frame, High pressure die-cast aluminium housing.
Safety Glass Lens, Silicone Rubber Gasket. Stainless Steel Hardware.
Reinforce plastic installation housing.

LED 7-42W
3000K/4000K/RGB
Up to 100 lm/W
CRI 80+

Beam Angle 5°/8°/12.5°/20°/30°/45°/60°/ 15°x 30°/10°x 60°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

R = RGB

5°

8°

12.5°

20°

30°

45°

60°

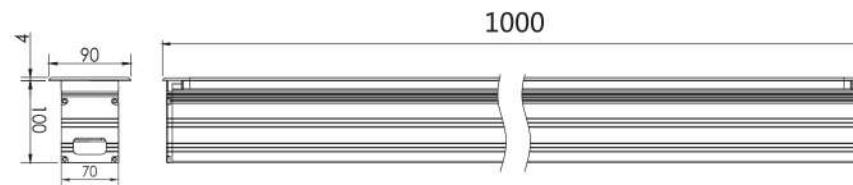
15°x 30°

10°x 60°



ULM110 Specification

Product Code	ULM111	ULM112	ULM113	ULM114	ULM115	ULM116
LED Quantity	36pcs	24pcs	18pcs	9pcs	6pcs	48pcs
Product Code	PFUULM111 □ [BEAM ANGLE]	PFUULM112 □ [BEAM ANGLE]	PFUULM113 □ [BEAM ANGLE]	PFUULM114 □ [BEAM ANGLE]	PFUULM115 □ [BEAM ANGLE]	PFUULM116 □ [BEAM ANGLE]
Rated Power	42W	28W	21W	11W	7W	11W
Input Voltage	DC24V/AC100-240V	DC36V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V	DC24V/AC100-240V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color	RGB/Single	RGB/Single	RGB/Single	RGB/Single	RGB/Single	RGB/Single
Beam Angle	5° 8° 12.5° 20° 30° 45° 60° 15X30° 10X60°					>120°
Control Mode	DMX512/CC	RGB/Single	RGB/Single	RGB/Single	RGB/Single	RGB/Single
Life	50000H	50000H	50000H	50000H	50000H	50000H
Protection Grade	IP67	IP67	IP67	IP67	IP67	IP67
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C



ULS100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION
IP67



Flicker FREE

LINEAR INGROUND UPLIGHT IP67

Stainless Steel frame, High pressure die-cast aluminium housing.
Safety Glass Lens, Silicone Rubber Gasket. Stainless Steel Hardware.
Reinforce plastic installation housing.

LED 10-15W
3000K/4000K/RGB
Up to 100 lm/W
CRI 80+

Beam Angle 120°

Ordering Information

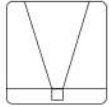
PRODUCT CODE : XXXXXXXX

COLOR TEMPERATURE

3 = 3000K

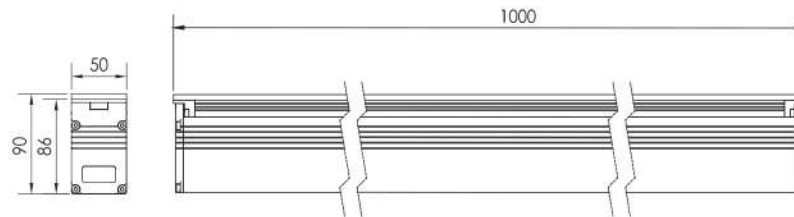
4 = 4000K

R = RGB



ULS110 Specification

Product Code	ULS111	ULS112
LED Quantity	48pcs	156pcs
Product Code	PFUULS111 □ [BEAM ANGLE]	PFUULS112 □ [BEAM ANGLE]
Rated Power	11W	15W/10W
Input Voltage	DC24V	DC24V
Color	RGB/Single	Single
Beam Angle	>120°	>120°
Control Mode	DMX512/CC	CC
Life	50000H	50000H
Protection Grade	IP67	IP67
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C





HI-TEK
PRO



PRO
Underwater

UDS100 SERIES



Underwater fixture
IP68 Surface Mounted

Stainless Steel frame, Housing and Bracket. Safety Glass Lens,
Silicone Rubber Gasket. Stainless Steel Hardware

LED 7-15W
3000K/4000K/RGB
Up to 100 lm/W
CRI 80+

Beam Angle 5°/8°/12.5°/20°/30°/45°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISSIPATION



VERTICAL



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



HORIZONTAL



WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION



FLICKER FREE

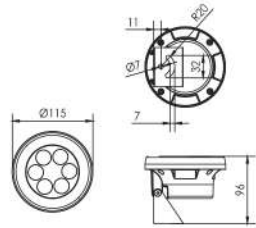
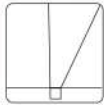
Ordering Information

PRODUCT CODE : XXXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :
3 = 3000K
4 = 4000K
R = RGB

5° 20°
8° 30°
12.5° 45°

*** The water must have suitable pH value and must be free of substances that attack metal



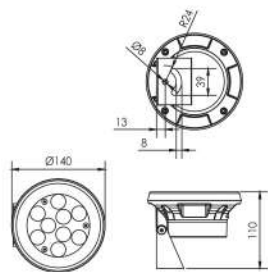
UDS 110

UDS 111

PRODUCT CODE: PFIUDS111 [] [BEAM ANGLE]
 POWER: 7W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K/ 4000K/ RGB
 BEAM ANGLE: 5°/ 8°/ 12.5°/ 20°/ 30°/ 45°
 LUMINOUS FLUX: 420+ lm

UDS 112

PRODUCT CODE: PFIUDS112 [] [BEAM ANGLE]
 POWER: 12W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K/ 4000K/ RGB
 BEAM ANGLE: 5°/ 8°/ 12.5°/ 20°/ 30°/ 45°
 LUMINOUS FLUX: 720+ lm



UDS 120

UDS 121

PRODUCT CODE: PFIUDS121 [] [BEAM ANGLE]
 POWER: 10W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K/ 4000K/ RGB
 BEAM ANGLE: 5°/ 8°/ 12.5°/ 20°/ 30°/ 45°
 LUMINOUS FLUX: 600+ lm

UDS 122

PRODUCT CODE: PFIUDS122 [] [BEAM ANGLE]
 POWER: 16W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K/ 4000K/ RGB
 BEAM ANGLE: 5°/ 8°/ 12.5°/ 20°/ 30°/ 45°
 LUMINOUS FLUX: 960+ lm



UDR100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINIUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS



IP68

PROTECTION CLASSIFICATION



Flicker FREE

Underwater fixture

IP68 Recessed Mounted

Stainless Steel frame, High pressure die-cast aluminium housing. Safety Glass Lens, Silicone Rubber Gasket. Stainless Steel Hardware. Reinforce plastic installation housing.

LED 7-16W
3000K/4000K/RGB
Up to 100 lm/W
CRI 80+

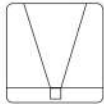
Beam Angle 5°/8°/12.5°/20°/30°/45°

Ordering Information

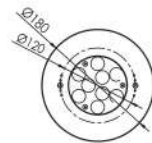
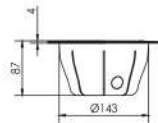
PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE : 5° 20°
3 = 3000K 8° 30°
4 = 4000K 12.5° 45°
R = RGB

*** The water must have suitable pH value and must be free of substances that attack metal



UDR 110



UDR 111

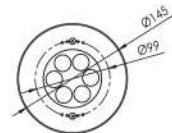
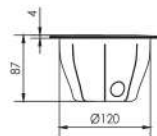
PRODUCT CODE : PFUUDR111 [] [BEAM ANGLE]
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K/ 4000K/ RGB
 BEAM ANGLE : 5°/ 8°/ 12.5°/ 20°/ 30°/ 45°
 LUMINOUS FLUX : 420+ lm

UDR 112

PRODUCT CODE : PFUUDR112 [] [BEAM ANGLE]
 POWER : 12W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K/ 4000K/ RGB
 BEAM ANGLE : 5°/ 8°/ 12.5°/ 20°/ 30°/ 45°
 LUMINOUS FLUX : 720+ lm



UDR 120



UDR 121

PRODUCT CODE : PFUUDR121 [] [BEAM ANGLE]
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K/ 4000K/ RGB
 BEAM ANGLE : 5°/ 8°/ 12.5°/ 20°/ 30°/ 45°
 LUMINOUS FLUX : 600+ lm

UDR 122

PRODUCT CODE : PFUUDR122 [] [BEAM ANGLE]
 POWER : 16W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K/ 4000K/ RGB
 BEAM ANGLE : 5°/ 8°/ 12.5°/ 20°/ 30°/ 45°
 LUMINOUS FLUX : 960+ lm



UDA100 SERIES



Underwater fixture
IP68 Recessed Mounted

Stainless Steel frame, High pressure die-cast aluminium housing, Safety Glass Lens, Silicone Rubber Gasket, Stainless Steel Hardware, Reinforce plastic installation housing.

LED 8-36W
3000K/6000K
Up to 100 lm/W
CRI 80+

Beam Ang 20°/25°/35°/45°

Ordering Information

PRODUCT CODE : XXXXXXXX [BEAM ANGLE]

COLOR TEMPERATURE :
3 = 3000K
6 = 6000K

20°
25°
35°
45°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINIUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS

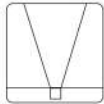


PROTECTION
CLASSIFICATION



FLOODER FREE

*** The water must have suitable pH value and must be free of substances that attack metal

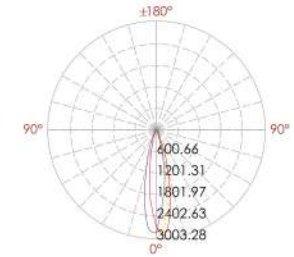


UDR 110



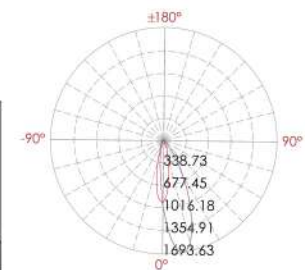
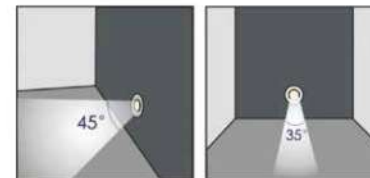
UDR 111

PRODUCT CODE : PFKUDR111 [] [BEAM ANGLE]
 POWER : 8W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K/ 6000K
 BEAM ANGLE : 20°/ 25°/ 30°/ 35°/ 45°
 LUMINOUS FLUX : 415/467lm



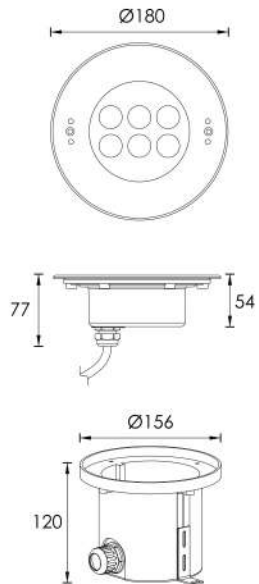
UDR 112

PRODUCT CODE : PFKUDR112 [] [BEAM ANGLE]
 POWER : 8W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K/ 6000K
 BEAM ANGLE : 45° x 35°
 LUMINOUS FLUX : 450/511lm



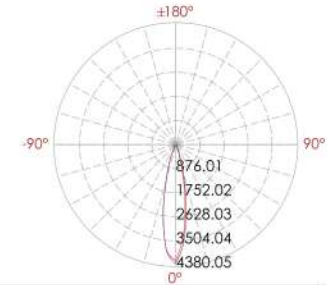


UDR 120



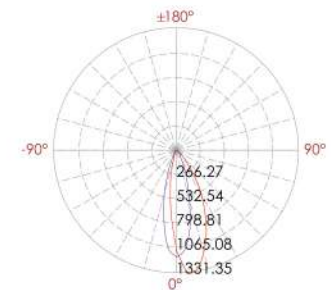
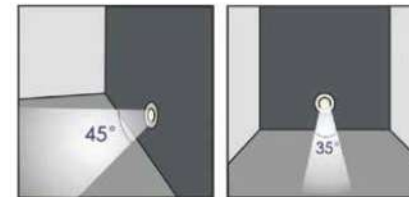
UDR 121

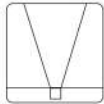
PRODUCT CODE: PFKUDR121 [BEAM ANGLE]
 POWER: 12W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K/ 6000K
 BEAM ANGLE: 20°/ 25°/ 30°/ 35°/ 45°
 LUMINOUS FLUX: 656/754lm



UDR 122

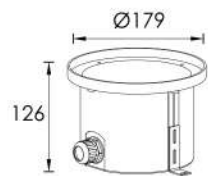
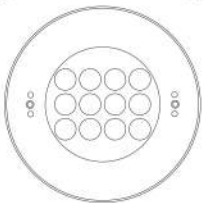
PRODUCT CODE: PFKUDR122 [BEAM ANGLE]
 POWER: 12W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K/ 6000K
 BEAM ANGLE: 45°x 35°
 LUMINOUS FLUX: 682/853lm





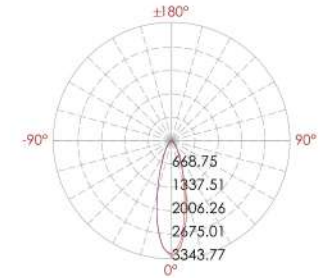
UDR 130

Ø205



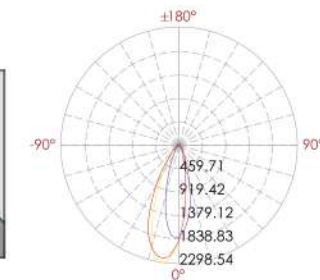
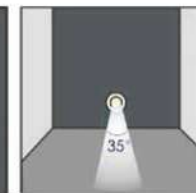
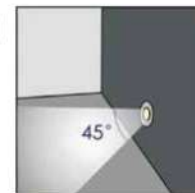
UDR 131

PRODUCT CODE: PFKUDR131 [BEAM ANGLE]
 POWER: 24W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K/ 6000K
 BEAM ANGLE: 20°/ 25°/ 30°/ 35°/ 45°
 LUMINOUS FLUX: 1156 / 1361 lm



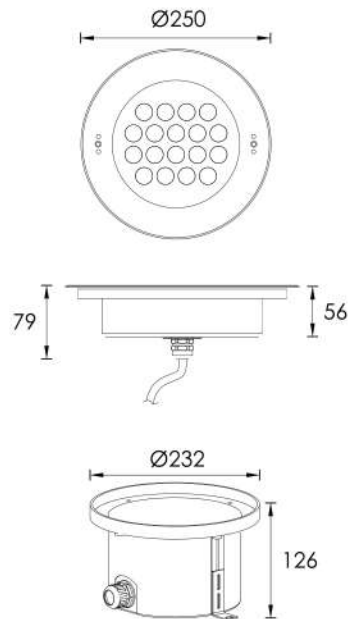
UDR 132

PRODUCT CODE: PFKUDR132 [BEAM ANGLE]
 POWER: 24W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 3000K/ 6000K
 BEAM ANGLE: 45°x 35°
 LUMINOUS FLUX: 1236 / 1569 lm



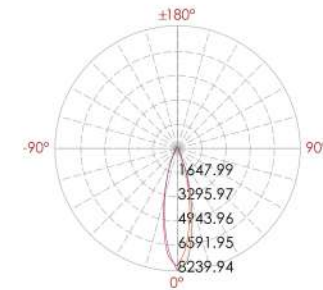


UDR 140



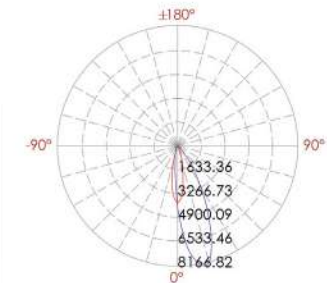
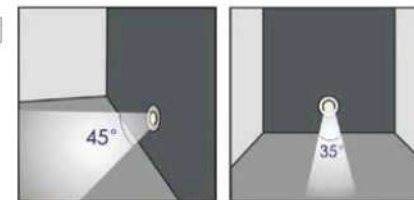
UDR 141

PRODUCT CODE : PFKUDR141 [BEAM ANGLE]
 POWER : 36W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K / 6000K
 BEAM ANGLE : 20° / 25° / 30° / 35° / 45°
 LUMINOUS FLUX : 1828 / 2221 lm



UDR 142

PRODUCT CODE : PFKUDR142 [BEAM ANGLE]
 POWER : 36W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 3000K / 6000K
 BEAM ANGLE : 45° x 35°
 LUMINOUS FLUX : 2114 / 2532 lm





UDL100 SERIES



Underwater fixture
IP68 Recessed Mounted

Stainless Steel frame, High pressure die-cast aluminium housing. Safety Glass Lens, Silicone Rubber Gasket. Stainless Steel Hardware. Reinforce plastic installation housing.

LED 12W
3000K/6000K
Up to 100 lm/W
CRI 80+

Beam Ang 8°/13°/25°/30°

Ordering Information

PRODUCT CODE : XXXXXXXXX [BEAM ANGLE]

COLOR TEMPERATURE :
3 = 3000K
6 = 6000K

8°
13°
25°
30°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINIUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS

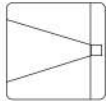


PROTECTION CLASSIFICATION
IP68

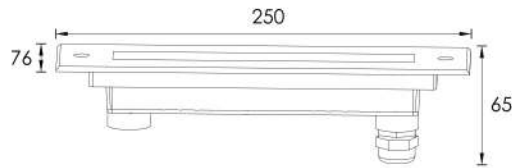


FLICKER FREE

*** The water must have suitable pH value and must be free of substances that attack metal



UDL 110



UDL 111

PRODUCT CODE : PFKUDL111 [BEAM ANGLE]

POWER : 12W

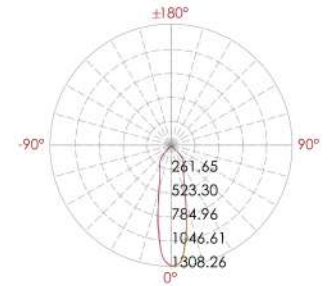
LIGHT SOURCE : CREE

COLOR RENDERING INDEX : 80+

COLOR TEMPERATURE : 3000K / 6000K

BEAM ANGLE : 8° / 13° / 25° / 30°

LUMINOUS FLUX : 688 / 808 lm



UDL 112

PRODUCT CODE : PFKUDL112 [BEAM ANGLE]

POWER : 12W

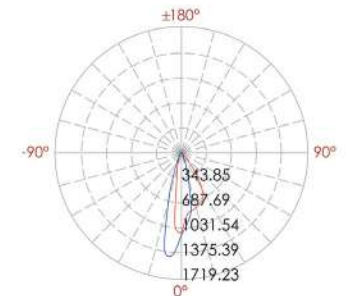
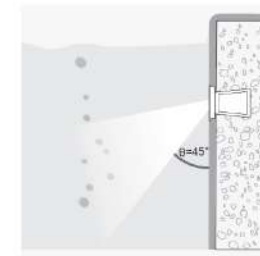
LIGHT SOURCE : CREE

COLOR RENDERING INDEX : 80+

COLOR TEMPERATURE : 3000K / 6000K

BEAM ANGLE : 45° x 35°

LUMINOUS FLUX : 656 / 757 lm







HI-TEK
PRO

PRO
Steplight

WST 100 SERIES



Surface Mounted Steplight IP54

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Clear/Frosted , PC / Acrylic lens cover

LED 1.5-5W
2700K / 3000K / 4000K
Up to 60 lm/W
CRI 70+

Beam Angle Shield / Diffused Light Distribution.

Ordering Information

PRODUCT CODE : XXXXXXXX

COLOR TEMPERATURE :

2 = 2700K

3 = 3000K

4 = 4000K

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS



IP54
PROTECTION CLASSIFICATION



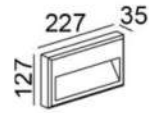
Flicker FREE





WST 101

PRODUCT CODE: PFEWST101 □
 POWER: 5W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED
 LUMINOUS FLUX: 200 lm



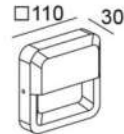
WST 102

PRODUCT CODE: PFEWST102 □
 POWER: 5W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED
 LUMINOUS FLUX: 200 lm



WST 103

PRODUCT CODE: PFEWST103 □
 POWER: 3W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED
 LUMINOUS FLUX: 60 lm



WST 104

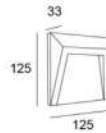
PRODUCT CODE: PFEWST104 □
 POWER: 3W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED
 LUMINOUS FLUX: 60 lm





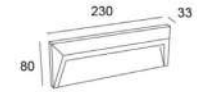
WST 105

PRODUCT CODE : PFEWST105
 POWER : 1.6W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILED DIFFUSED
 LUMINOUS FLUX : 110 lm



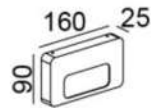
WST 106

PRODUCT CODE : PFEWST106
 POWER : 1.6W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILED DIFFUSED
 LUMINOUS FLUX : 110 lm



WST 107

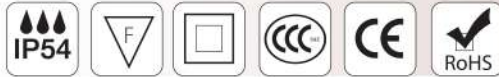
PRODUCT CODE : PFEWST107
 POWER : 2W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : DIFFUSED
 LUMINOUS FLUX : 54 lm



WST 108

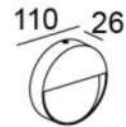
PRODUCT CODE : PFEWST108
 POWER : 1.5W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : DIFFUSED
 LUMINOUS FLUX : 40 lm





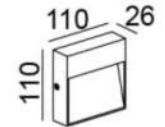
WST 109

PRODUCT CODE : PFEWST109
 POWER : 1.5W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED
 LUMINOUS FLUX : 45 lm



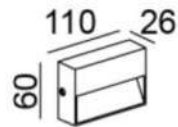
WST 110

PRODUCT CODE : PFEWST110
 POWER : 1.5W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED
 LUMINOUS FLUX : 45 lm



WST 111

PRODUCT CODE : PFEWST111
 POWER : 1.5W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED
 LUMINOUS FLUX : 45 lm







HI-TEK
PRO

PRO
Wall Light

WLS 100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS



IP54
PROTECTION CLASSIFICATION



Flicker FREE

Surface Mounted Wall light IP54

High pressure die-cast aluminium alloy frame and housing.
Powder Coated finish. Stainless Steel Hardware.
Clear/Frosted, PC / Acrylic lens cover

LED 6-12W
2700K / 3000K / 4000K
Up to 60 lm/W
CRI 70+

Beam Angle Shield / Diffused
Up / Down / Up & Down Light Distribution.

Ordering Information

PRODUCT CODE : XXXXXXXXX

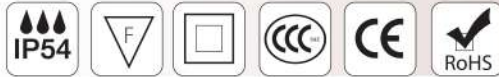


COLOR TEMPERATURE :

2 = 2700K

3 = 3000K

4 = 4000K



WLS 101

PRODUCT CODE : PFEWLS101
 POWER : 12W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K / 3000K / 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 650 lm



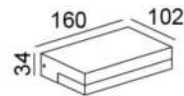
WLS 102

PRODUCT CODE : PFEWLS102
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K / 3000K / 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 800 lm



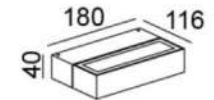
WLS 103

PRODUCT CODE : PFEWLS103
 POWER : 6W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K / 3000K / 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 810 lm



WLS 104

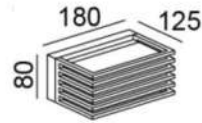
PRODUCT CODE : PFEWLS104
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K / 3000K / 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 480 lm





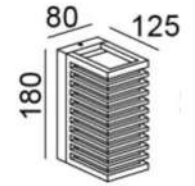
WLS 105

PRODUCT CODE : PFEWLS105
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 540 lm



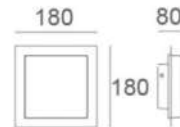
WLS 106

PRODUCT CODE : PFEWLS106
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 540 lm



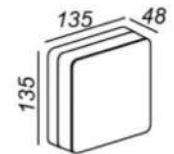
WLS 107

PRODUCT CODE : PFEWLS107
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 600 lm



WLS 108

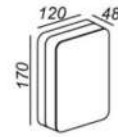
PRODUCT CODE : PFEWLS108
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 270 lm





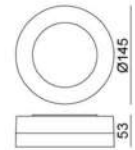
WLS 109

PRODUCT CODE : PFEWLS109
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 270 lm



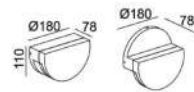
WLS 110

PRODUCT CODE : PFEWLS110
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 360 lm



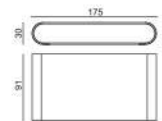
WLS 111

PRODUCT CODE : PFEWLS111
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 850 lm



WLS 112

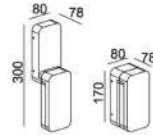
PRODUCT CODE : PFEWLS112
 POWER : 6W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 1100 lm





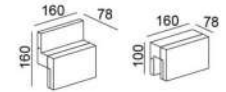
WLS 113

PRODUCT CODE : PFEWLS113
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 850 lm



WLS 114

PRODUCT CODE : PFEWLS114
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 810 lm



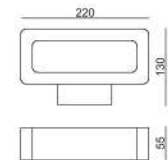
WLS 115

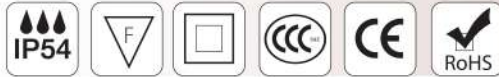
PRODUCT CODE : PFXWLS115
 POWER : 6W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 300 lm



WLS 116

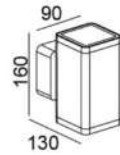
PRODUCT CODE : PFXWLS116
 POWER : 6W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 300 lm





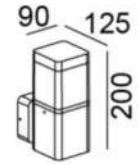
WLS 117

PRODUCT CODE : PFEWLS117
 POWER : 2x7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : UP & DOWN LIGHT DISTRIBUTION
 LUMINOUS FLUX : 890 lm



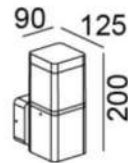
WLS 118

PRODUCT CODE : PFEWLS118
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 400 lm



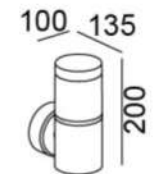
WLS 119

PRODUCT CODE : PFEWLS119
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 400 lm



WLS 120

PRODUCT CODE : PFEWLS120
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 400 lm





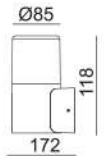
WLS 121

PRODUCT CODE : PFEWLS121
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHLDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 400 lm



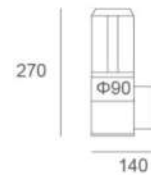
WLS 122

PRODUCT CODE : PFXWLS122
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHLDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 400 lm



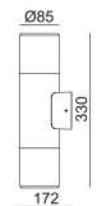
WLS 123

PRODUCT CODE : PFEWLS123
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHLDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 550 lm



WLS 124

PRODUCT CODE : PFXWLS124
 POWER : 2 x E27 Bulb (Max 60W)
 LIGHT SOURCE : LED Bulb
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHLDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : NA.





BDS 100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION



FLICKER FREE



Border Light IP54

High pressure die-cast aluminium alloy housing.
Powder Coated finish. Stainless Steel Hardware.
Clear/Frosted, PC / Acrylic lens cover

LED 7-20W
2700K / 3000K / 4000K
Up to 60 lm/W
CRI 70+

Beam Angle Shield / Diffused Light Distribution.

Ordering Information

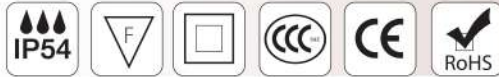
PRODUCT CODE : XXXXXXXX

COLOR TEMPERATURE :

2 = 2700K

3 = 3000K

4 = 4000K



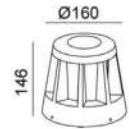
BDS 101

PRODUCT CODE : PFEBDS101
 POWER : 16W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 940 lm



BDS 102

PRODUCT CODE : PFEBDS102
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 420 lm



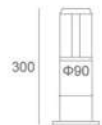
BDS 103

PRODUCT CODE : PFEBDS103
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 450 lm



BDS 104

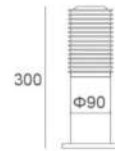
PRODUCT CODE : PFEBDS104
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 550 lm





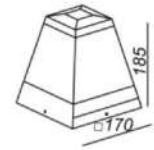
BDS 105

PRODUCT CODE : PFEBDS105
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 550 lm



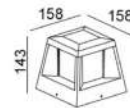
BDS 106

PRODUCT CODE : PFEBDS106
 POWER : 16W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 940 lm



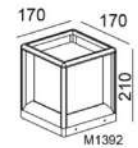
BDS 107

PRODUCT CODE : PFEBDS107
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 260 lm



BDS 108

PRODUCT CODE : PFEBDS108
 POWER : E27 Bulb (Max 20W)
 LIGHT SOURCE : LED Bulb
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : NA,





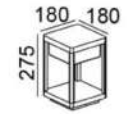
BDS 109

PRODUCT CODE : PFEBDS109
 POWER : E27 Bulb (Max 20W)
 LIGHT SOURCE : LED Bulb
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : NA



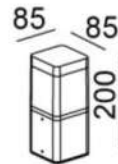
BDS 110

PRODUCT CODE : PFEBDS110
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 540lm



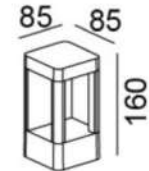
BDS 111

PRODUCT CODE : PFEBDS111
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 450 lm



BDS 112

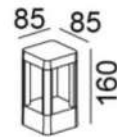
PRODUCT CODE : PFEBDS112
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 420lm





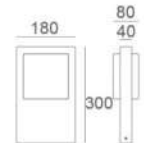
BDS 113

PRODUCT CODE : PFEBDS113
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 420 lm



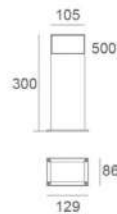
BDS 114

PRODUCT CODE : PFEBDS114
 POWER : 20W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 900 lm



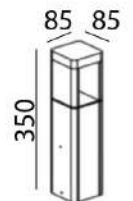
BDS 115

PRODUCT CODE : PFEBDS115
 POWER : 12W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 1000 lm



BDS 116

PRODUCT CODE : PFEBDS116
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 420 lm





HI-TEK
PRO

PRO
Bollard Light

BLL 100 SERIES



FEATURES

-  HIGH EFFICIENCY LIGHT SOURCE
-  AVIATION GRADE ALUMINUM
-  EXCELLENT HEAT DISPATCH
-  COMPACT SPACE INSTALLATION
-  LONG SERVICE LIFE
-  EASY INSTALLATION
-  WIDE SELECTION MODELS
-  PROTECTION CLASSIFICATION
IP54
-  FLICKER FREE



Bollard Light IP54

High pressure die-cast aluminium alloy housing.
Powder Coated finish. Stainless Steel Hardware.
Clear/Frosted, PC / Acrylic lens cover

LED 7-16W
2700K / 3000K / 4000K
Up to 60 lm/W
CRI 70+

Beam Angle Shield / Diffused Light Distribution.

Ordering Information

PRODUCT CODE: XXXXXXXX

COLOR TEMPERATURE :

2 = 2700K

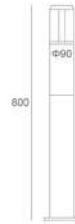
3 = 3000K

4 = 4000K



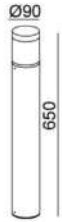
BLL 101

PRODUCT CODE: PFE BLL101
 POWER: 10W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX: 550 lm



BLL 102

PRODUCT CODE: PFE BLL102
 POWER: 9W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX: 480 lm



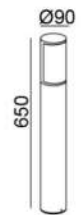
BLL 103

PRODUCT CODE: PFE BLL103
 POWER: 9W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX: 480 lm



BLL 104

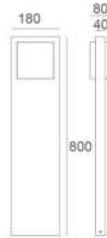
PRODUCT CODE: PFE BLL104
 POWER: 9W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX: 540 lm





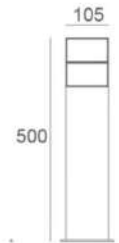
BLL 105

PRODUCT CODE : PFZBLL105
 POWER : 20W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 900 lm



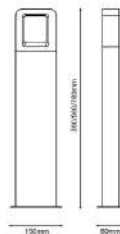
BLL 106

PRODUCT CODE : PFZBLL106
 POWER : 16W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 1500 lm



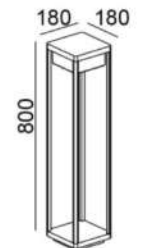
BLL 107

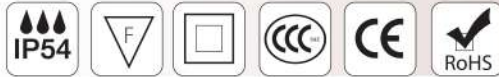
PRODUCT CODE : PFEbLL107
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 600 lm



BLL 108

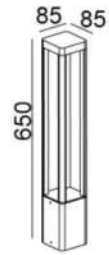
PRODUCT CODE : PFEbLL108
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 540 lm





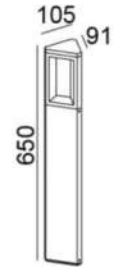
BLL 109

PRODUCT CODE: PFE BLL109
 POWER: 7W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX: 420 lm



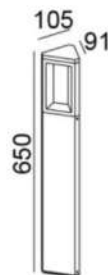
BLL 110

PRODUCT CODE: PFE BLL110
 POWER: 7W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX: 420 lm



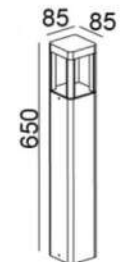
BLL 111

PRODUCT CODE: PFE BLL111
 POWER: 7W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX: 420 lm



BLL 112

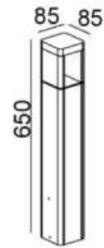
PRODUCT CODE: PFE BLL112
 POWER: 7W
 LIGHT SOURCE: CREE
 COLOR RENDERING INDEX: 80+
 COLOR TEMPERATURE: 2700K/ 3000K/ 4000K
 BEAM ANGLE: SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX: 420 lm





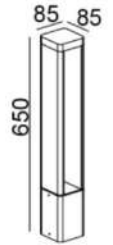
BLL 113

PRODUCT CODE : PFE1113
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 420 lm



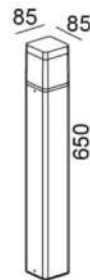
BLL 114

PRODUCT CODE : PFE1114
 POWER : 7W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 420 lm



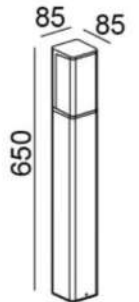
BLL 115

PRODUCT CODE : PFE1115
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 480 lm



BLL 116

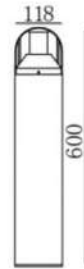
PRODUCT CODE : PFE1116
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 540 lm





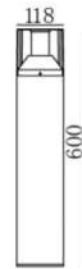
BL117

PRODUCT CODE : PFEBL117
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 400 lm



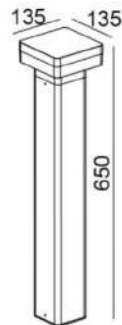
BL118

PRODUCT CODE : PFEBL118
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 400 lm



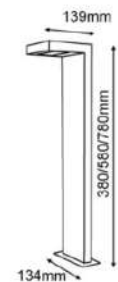
BL119

PRODUCT CODE : PFEBL119
 POWER : 9W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 480 lm



BL120

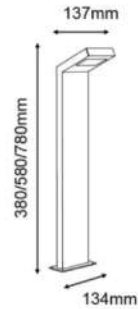
PRODUCT CODE : PFEBL120
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 600 lm





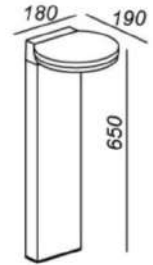
BL121

PRODUCT CODE : PFE BLL121
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 600 lm



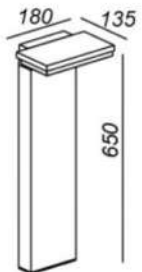
BL122

PRODUCT CODE : PFE BLL122
 POWER : 8W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 590 lm



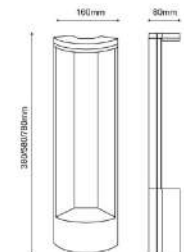
BL123

PRODUCT CODE : PFE BLL123
 POWER : 8W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 590 lm



BL124

PRODUCT CODE : PFE BLL124
 POWER : 10W
 LIGHT SOURCE : CREE
 COLOR RENDERING INDEX : 80+
 COLOR TEMPERATURE : 2700K/ 3000K/ 4000K
 BEAM ANGLE : SHILDED DIFFUSED LIGHT DISTRIBUTION
 LUMINOUS FLUX : 600 lm





PRO
Street & Area Lighting

STR SERIES



FEATURES

-  HIGH EFFICIENCY LIGHT SOURCE
-  AVIATION GRADE ALUMINUM
-  EXCELLENT HEAT DISPATCH
-  COMPACT SPACE INSTALLATION
-  LONG SERVICE LIFE
-  EASY INSTALLATION
-  WIDE SELECTION MODELS
-  PROTECTION CLASSIFICATION
-  FLICKER FREE



Street Light IP66

High pressure die-cast aluminium housing. Safety Glass Lens, Sealed Silicone Rubber Gasket. Powder coated finish. Stainless Steel Hardware. Integral electronic LED driver.

LED 80-235W
3000K / 4000K / 5000K / 6000K
Up to 100 lm/W
CRI 80+

Light Distribution Type 1 / 2 / 3 / 4 / 5

Ordering Information

PRODUCT CODE : XXXXXXXX [Light Distribution]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

5 = 5000K

6 = 6500K

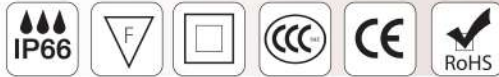
Type 1

Type 2

Type 3

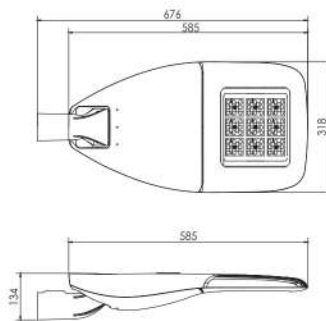
Type 4

Type 5



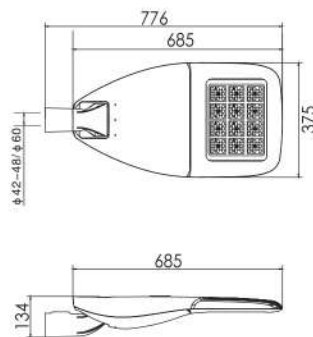
STR100 Specification

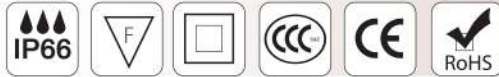
Product Code	STR101	STR102	STR103	STR104	STR105
Led Quantity	36pcs	24pcs	36pcs	54pcs	42pcs
Product Code	PFUSTR101 <input type="checkbox"/> Light Distribution	PFUSTR102 <input type="checkbox"/> Light Distribution	PFUSTR103 <input type="checkbox"/> Light Distribution	PFUSTR104 <input type="checkbox"/> Light Distribution	PFUSTR105 <input type="checkbox"/> Light Distribution
Rated Power	105W	80W	80W	110W	80W
Input Voltage	AC100-305V	AC100-305V	AC100-305V	AC100-305V	AC100-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color Temperature	3000K / 4000K / 5000K / 6000K				
Distribution Pattern	Type 1, 2, 3, 4, 5				
Control Mode	CC / PLC/ zigbee / Light-operated control			CC / PLC/ zigbee / Light-operated control	
Service Life	50000H	50000H	50000H	50000H	50000H
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
Surge Voltage	>6KV	>6KV	>6KV	>6KV	>6KV
Protection Grade	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C



STR200 Specification

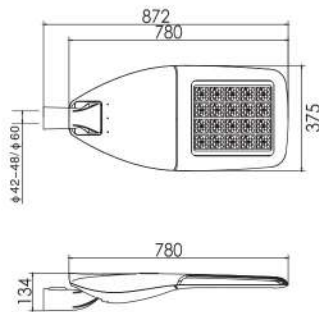
Product Code	STR201	STR202	STR203	STR204	STR205	STR206
Led Quantity	48pcs	48pcs	36pcs	36pcs	72Pcs	70Pcs
Product Code	PFUSTR201 <input type="checkbox"/> [Light Distribution]	PFUSTR202 <input type="checkbox"/> [Light Distribution]	PFUSTR203 <input type="checkbox"/> [Light Distribution]	PFUSTR204 <input type="checkbox"/> [Light Distribution]	PFUSTR205 <input type="checkbox"/> [Light Distribution]	PFUSTR206 <input type="checkbox"/> [Light Distribution]
Rated Power	135W	110W	80W	55W	155W	125W
Input Voltage	AC100-305V	AC100-305V	AC100-305V	AC100-305V	AC100-305V	AC100-305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color Temperature	3000K / 4000K / 5000K / 6000K					
Distribution Pattern	Type 1, 2, 3, 4, 5					
Control Mode	CC / PLC/ zigbee / Light-operated control			CC / PLC/ zigbee / Light-operated control		
Service Life	50000H	50000H	50000H	50000H	50000H	50000H
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Surge Voltage	>6KV	>6KV	>6KV	>6KV	>6KV	>6KV
Protection Grade	IP66	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C





STR300 Specification

Product Code	STR301	STR302	STR303	STR304	STR305
Led Quantity	80pcs	64pcs	64pcs	48pcs	80pcs
Product Code	PFUSTR301 <input type="checkbox"/> [Light Distribution]	PFUSTR302 <input type="checkbox"/> [Light Distribution]	PFUSTR303 <input type="checkbox"/> [Light Distribution]	PFUSTR304 <input type="checkbox"/> [Light Distribution]	PFUSTR305 <input type="checkbox"/> [Light Distribution]
Rated Power	235W	205W	180W	155W	215W
Input Voltage	AC100–305V	AC100–305V	AC100–305V	AC100–305V	AC100–305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color Temperature	3000K / 4000K / 5000K / 6000K				
Distribution Pattern	Type 1, 2, 3, 4, 5				
Control Mode	CC / PLC/ zigbee / Light-operated control			CC / PLC/ zigbee / Light-operated control	
Service Life	50000H	50000H	50000H	50000H	50000H
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
Surge Voltage	>6KV	>6KV	>6KV	>6KV	>6KV
Protection Grade	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C



STA SERIES



FEATURES



HIGH EFFICIENCY LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS



IP66 PROTECTION CLASSIFICATION



FLICKER FREE



Street Light IP66

High pressure die-cast aluminium housing. Safety Glass Lens, Sealed Silicone Rubber Gasket. Powder coated finish. Stainless Steel Hardware. Integral electronic LED driver

LED 10.5-160W
3000K / 4000K / 5000K / 6000K
Up to 100 lm/W
CRI 80+

Light Distribution Type 1/2/3/4/5

Ordering Information

PRODUCT CODE : XXXXXXXX [Light Distribution]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

5 = 5000K

6 = 6000K

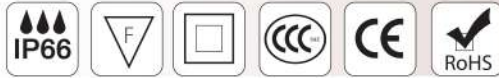
Type 1

Type 2

Type 3

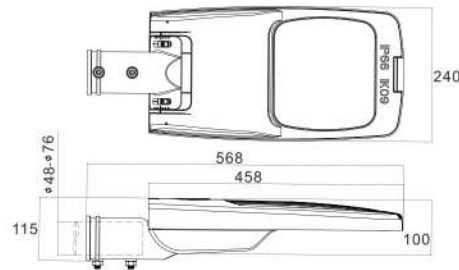
Type 4

Type 5



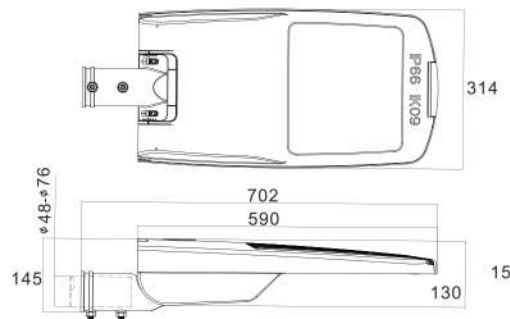
STA100 Specification

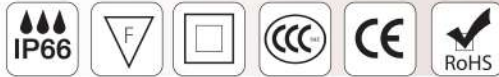
Product Code	STA101	STA102	STA103	STA104	STA105	STA106
Led Quantity	16pcs	20pcs	24pcs	28pcs	32pcs	36pcs
Product Code	PFNSTA101 <input type="checkbox"/> [Light Distribution]	PFNSTA102 <input type="checkbox"/> [Light Distribution]	PFNSTA103 <input type="checkbox"/> [Light Distribution]	PFNSTA104 <input type="checkbox"/> [Light Distribution]	PFNSTA105 <input type="checkbox"/> [Light Distribution]	PFNSTA106 <input type="checkbox"/> [Light Distribution]
Rated Power	37W	45W	53W	61W	70W	80W
Input Voltage	AC100–305V	AC100–305V	AC100–305V	AC100–305V	AC100–305V	AC100–305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color Temperature	3000K / 4000K / 5000K / 6000K					
Distribution Pattern	Type 1, 2, 3, 4, 5					
Control Mode	CC / PLC/ zigbee / Light-operated control			CC / PLC/ zigbee / Light-operated control		
Service Life	50000H	50000H	50000H	50000H	50000H	50000H
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Surge Voltage	>6KV	>6KV	>6KV	>6KV	>6KV	>6KV
Protection Grade	IP66	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C



STA200 Specification

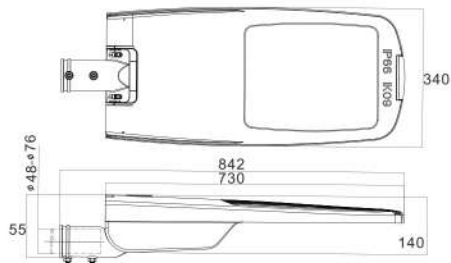
Product Code	STA201	STA202	STA203	STA204	STA205	STA206
Led Quantity	36pcs	40pcs	48pcs	56pcs	60pcs	64pcs
Product Code	PFNSTA201 <input type="checkbox"/> [Light Distribution]	PFNSTA202 <input type="checkbox"/> [Light Distribution]	PFNSTA203 <input type="checkbox"/> [Light Distribution]	PFNSTA204 <input type="checkbox"/> [Light Distribution]	PFNSTA205 <input type="checkbox"/> [Light Distribution]	PFNSTA206 <input type="checkbox"/> [Light Distribution]
Rated Power	80W	87W	105W	123W	130W	137W
Input Voltage	AC100–305V	AC100–305V	AC100–305V	AC100–305V	AC100–305V	AC100–305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color Temperature	3000K / 4000K / 5000K / 6000K					
Distribution Pattern	Type 1, 2, 3, 4, 5					
Control Mode	CC / PLC/ zigbee / Light-operated control			CC / PLC/ zigbee / Light-operated control		
Service Life	50000H	50000H	50000H	50000H	50000H	50000H
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Surge Voltage	>6KV	>6KV	>6KV	>6KV	>6KV	>6KV
Protection Grade	IP66	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C





STA300 Specification

Product Code	STA301	STA302	STA303	STA304	STA305	STA306
Led Quantity	56pcs	60pcs	64pcs	72pcs	80pcs	96pcs
Product Code	PFNSTA301 [Light Distribution]	PFNSTA302 [Light Distribution]	PFNSTA303 [Light Distribution]	PFNSTA304 [Light Distribution]	PFNSTA305 [Light Distribution]	PFNSTA306 [Light Distribution]
Rated Power	123W	130W	137W	155W	170W	205W
Input Voltage	AC100–305V	AC100–305V	AC100–305V	AC100–305V	AC100–305V	AC100–305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color Temperature	3000K / 4000K / 5000K / 6000K					
Distribution Pattern	Type 1, 2, 3, 4, 5					
Control Mode	CC / PLC/ zigbee / Light-operated control			CC / PLC/ zigbee / Light-operated control		
Service Life	50000H	50000H	50000H	50000H	50000H	50000H
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95	>0.95
Surge Voltage	>6KV	>6KV	>6KV	>6KV	>6KV	>6KV
Protection Grade	IP66	IP66	IP66	IP66	IP66	IP66
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C



STP SERIES



FEATURES



HIGH EFFICIENCY LIGHT SOURCE



AVIATION GRADE ALUMINUM



EXCELLENT HEAT DISPATCH



COMPACT SPACE INSTALLATION



LONG SERVICE LIFE



EASY INSTALLATION



WIDE SELECTION MODELS



PROTECTION CLASSIFICATION



FLICKER FREE



Street Light
IP65 Adjustable Bracket

High pressure die-cast aluminium housing. Safety Glass Lens, Sealed Silicone Rubber Gasket. Powder coated finish. Stainless Steel Hardware. Integral electronic LED driver

LED 50-230W
3000K / 4000K / 5000K
Up to 100 lm/W
CRI 80+

Light Distribution Type 1/2/3/4/5

Ordering Information

PRODUCT CODE : XXXXXXXX [Light Distribution]

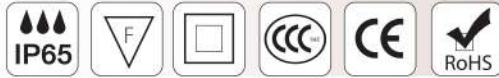
COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

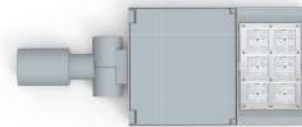
5 = 5000K

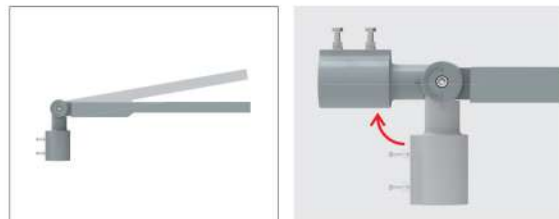
Type 1
Type 2
Type 3
Type 4
Type 5



STP100 Specification

Product Code	STP101	STP102	STP103	STP104	STP105
Led Quantity	24pcs	36pcs	48pcs	60pcs	72pcs
Product Code	PFGSTP101 <input type="checkbox"/> [Light Distribution]	PFGSTP102 <input type="checkbox"/> [Light Distribution]	PFGSTP103 <input type="checkbox"/> [Light Distribution]	PFGSTP104 <input type="checkbox"/> [Light Distribution]	PFGSTP105 <input type="checkbox"/> [Light Distribution]
Rated Power	50W	80W	100W	130W	160W
Body Length	690mm.	755mm.	840mm.	905mm.	965mm.
Input Voltage	AC100–305V	AC100–305V	AC100–305V	AC100–305V	AC100–305V
Frequency Range	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Color Temperature	3000K / 4000K / 5000K / 6000K				
Distribution Pattern	Type 1, 2, 3, 4, 5				
Control Mode	CC / PLC/ zigbee / Light-operated control			CC / PLC/ zigbee / Light-operated control	
Service Life	50000H	50000H	50000H	50000H	50000H
Power Factor	>0.95	>0.95	>0.95	>0.95	>0.95
Surge Voltage	>6KV	>6KV	>6KV	>6KV	>6KV
Protection Grade	IP65	IP65	IP65	IP65	IP65
Ambient Temperature	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C	- 25°C ~ 50°C

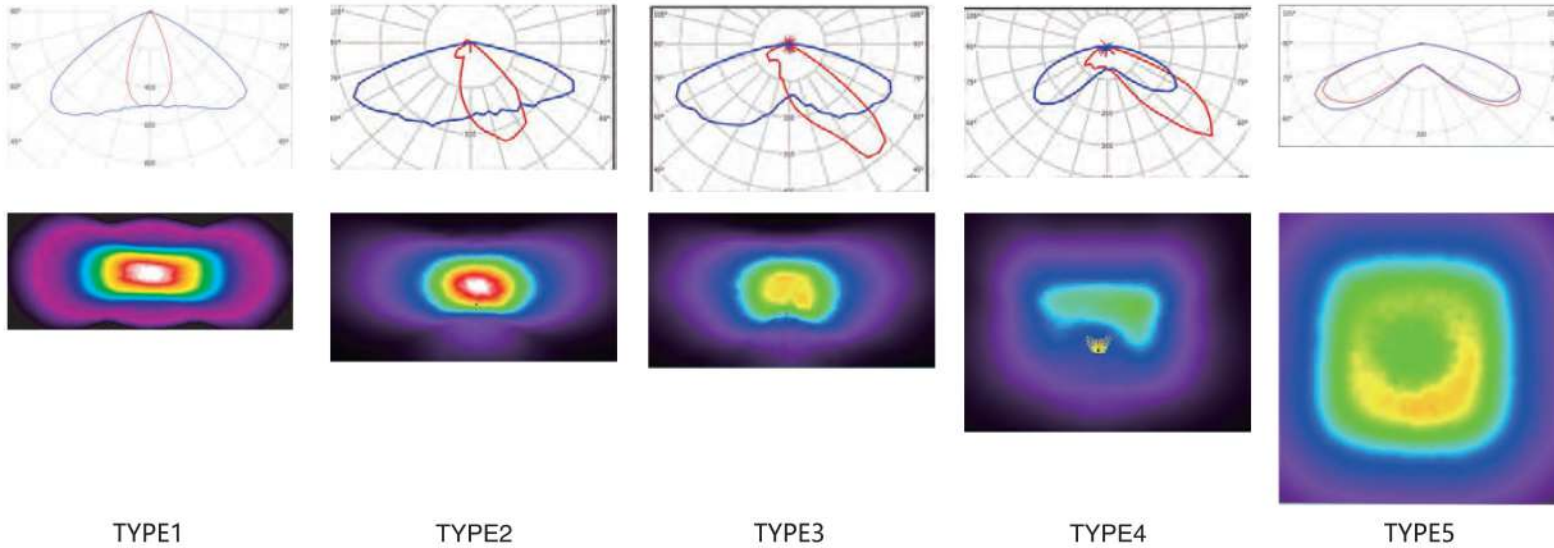




Dial Scale for precise angle adjust
Horizontal and Vertical installation available



Distribution Pattern



HBL100 SERIES



Area Light IP65 Module Linear Highbay

High pressure die-cast aluminium housing. Optical grade polycarbonate lens
Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver

LED 80-240W
3000K/4000K/5000/6,500K
Up to 130 lm/W
CRI 70+

Beam Angle 30° / 45° / 60° / 90° / 120° / 30°x70°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :
3 = 3000K
4 = 4000K
5 = 5000K
6 = 6500K

30° 90°
45° 120°
60 30°x70°

FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION



AVIATION GRADE ALUMINIUM



LONG SERVICE LIFE



Flicker FREE



EXCELLENT HEAT DISPATCH



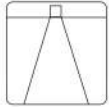
EASY INSTALLATION



HORIZONTAL

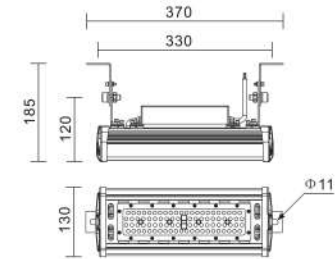


ADJUSTABLE
DIRECTION



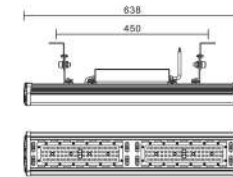
HBL 108

PRODUCT CODE : PFRHBL108 [BEAM ANGLE]
 POWER : 80W
 LIGHT SOURCE : Lumileds Luxon
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE : 30° / 45° / 60° / 90° / 120° / 30°x 70°
 LUMINOUS FLUX : 10,400 lm



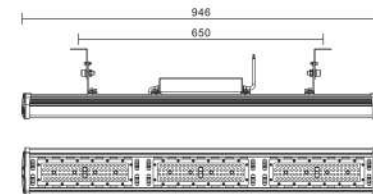
HBL 116

PRODUCT CODE : PFRHBL116 [BEAM ANGLE]
 POWER : 160W
 LIGHT SOURCE : Lumileds Luxon
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE : 30° / 45° / 60° / 90° / 120° / 30°x 70°
 LUMINOUS FLUX : 20,500 lm



HBL 124

PRODUCT CODE : PFRHBL124 [BEAM ANGLE]
 POWER : 240W
 LIGHT SOURCE : Lumileds Luxon
 COLOR RENDERING INDEX : 70+
 COLOR TEMPERATURE : 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE : 30° / 45° / 60° / 90° / 120° / 30°x 70°
 LUMINOUS FLUX : 31,200 lm



HBM100 SERIES



FEATURES



HIGH EFFICIENCY
LIGHT SOURCE



WIDE SELECTION MODELS



PROTECTION
CLASSIFICATION



AVIATION GRADE ALUMINIUM



LONG SERVICE LIFE



FLICKER FREE



EXCELLENT HEAT DISPATCH



EASY INSTALLATION



HORIZONTAL



ADJUSTABLE
DIRECTION

Area Light IP65 Module Highbay

High pressure die-cast aluminium housing. Optical grade polycarbonate lens
Silicone Rubber Gasket. Powder coated finish.
Stainless Steel Hardware.
Integral electronic LED driver

LED 160-320W
3000K/4000K/5000/6,500K
Up to 130 lm/W
CRI 70+

Beam Angle 30° / 45° / 60° / 90° / 120° / 30°x70°

Ordering Information

PRODUCT CODE : XXXXXXXX [] [BEAM ANGLE]

COLOR TEMPERATURE :

3 = 3000K

4 = 4000K

5 = 5000K

6 = 6500K

30°

45°

60°

90°

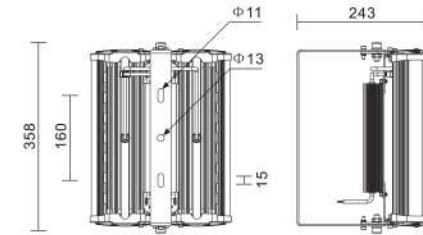
120°

30 x 70°



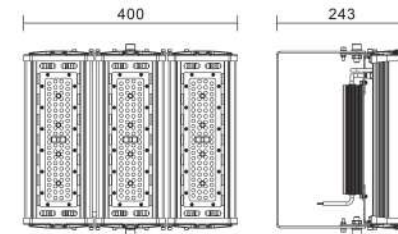
HBM 116

PRODUCT CODE: PFRHBM116 [] [BEAM ANGLE]
 POWER: 160W
 LIGHT SOURCE: Lumileds Luxon
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE: 30° / 45° / 60° / 90° / 120° / 30°x70°
 LUMINOUS FLUX: 20,800 lm



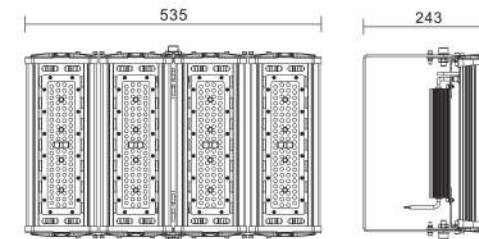
HBM 124

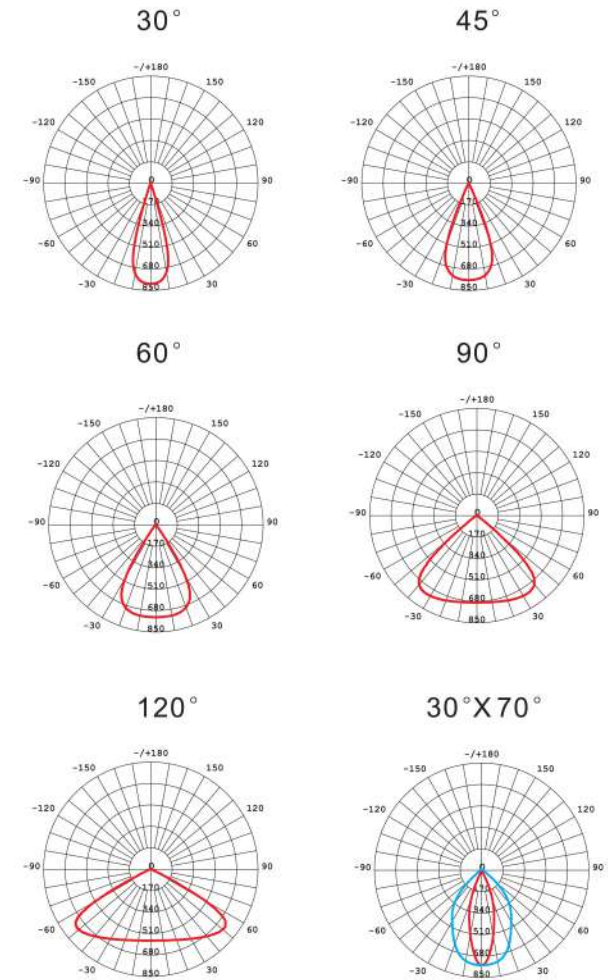
PRODUCT CODE: PFRHBM124 [] [BEAM ANGLE]
 POWER: 240W
 LIGHT SOURCE: Lumileds Luxon
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE: 30° / 45° / 60° / 90° / 120° / 30°x70°
 LUMINOUS FLUX: 31,200 lm



HBM 132

PRODUCT CODE: PFRHBM132 [] [BEAM ANGLE]
 POWER: 320W
 LIGHT SOURCE: Lumileds Luxon
 COLOR RENDERING INDEX: 70+
 COLOR TEMPERATURE: 3000K / 4000K / 5000K / 6500K
 BEAM ANGLE: 30° / 45° / 60° / 90° / 120° / 30°x70°
 LUMINOUS FLUX: 41,600 lm







PRO
Lighting Information



IP Classification

The international Protection Code (IP)

Classifies luminaires according to their protection against the ingress of dust, solid foreign bodies and water.

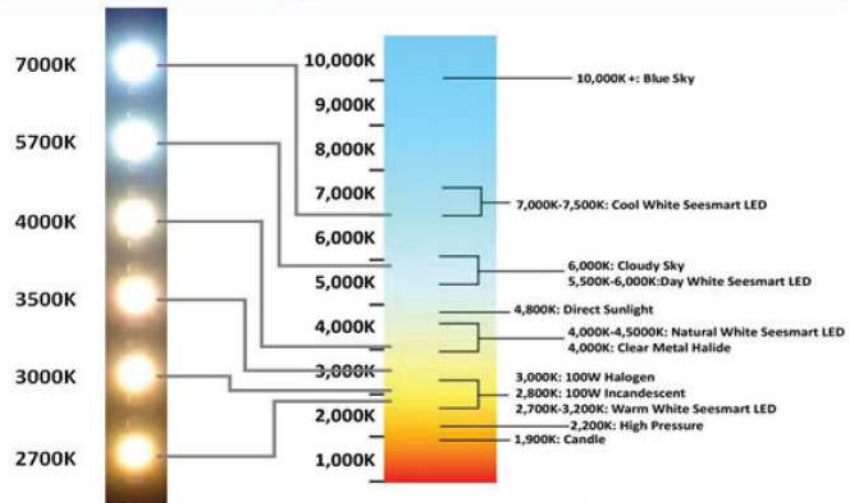
- IP1X** Protection against solid objects of diameter greater than 50 mm.
- IP2X** Protection against finger touch and solid objects of diameter greater than 12 mm.
- IP3X** Protection against solid objects of diameter greater than 2.5 mm.
- IP4X** Protection against solid objects of diameter greater than 1.0 mm.
- IP5X** Complete protection against solid objects and harmful dust deposits (dust-proof).
- IP6X** Total protection against dust (dust-tight).

- IPX1** Protection against vertically dripping water (drip-proof).
- IPX2** Protection against dripping water up to 15° from the vertical.
- IPX3** Protection against spraying water or falling rain up to 60° from the vertical (rain-proof).
- IPX4** Protection against splashing water from any direction (splash-proof).
- IPX5** Protection against water jets from any direction (jet-proof).
- IPX6*** Protection against heavy seas or powerful water jets.
- IPX7*** Protection against the effects of immersion (watertight-immersible).
- IPX8*** Protection against submersion (pressure watertight-submersible).

CCT Color Correlated Temperature

Basic LED Reference Example

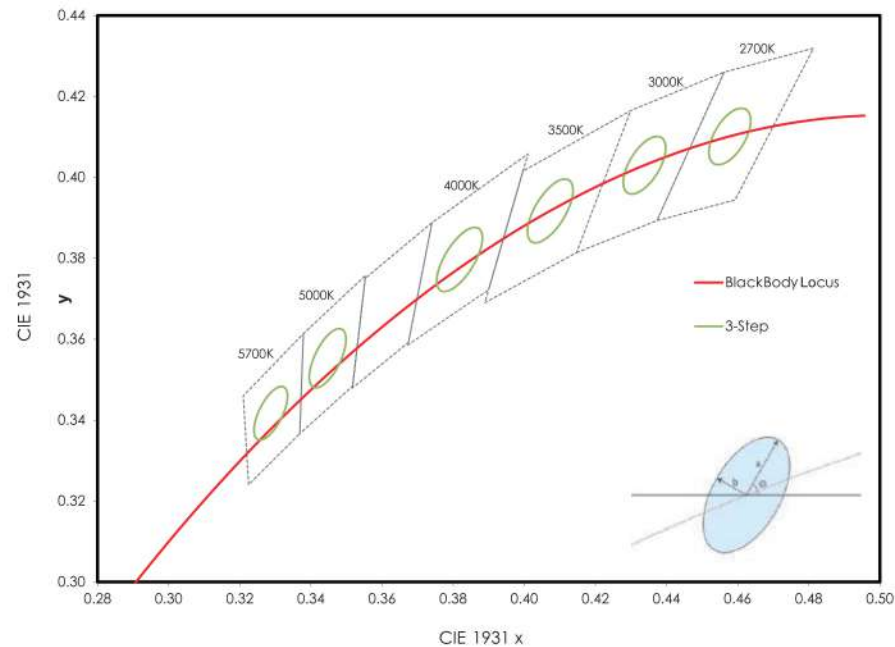
Kelvin Color Temperature Scale Chart



Color temperature Consistency

We know well the requirement for color temperature consistency for the quality lighting and also faces the phenomenon of inconsistency in terms of color temperature in market. It is a headache of designers and the consumers. For this purpose, we applied the LED chips at high consistency ($SDCM \leq 3$) from the quality chips manufacturers. All LED chips are sorted out, stored and processed in strict and scientific criterion to guarantee the LED chips are consistent in the same batch.

In the study of color vision, MacAdam ellipses refer to the region on a chromaticity diagram which contains all colors which are indistinguishable, to the average human eye, from the color at the center of the ellipse. The contour of the ellipse therefore represents the just noticeable differences of chromaticity.



3-step MacAdam ellipse color bins.

COB (chip-on-board) which generates the light evenly over the surface.



COB (chip-on-board) generates the light evenly over the surface like that of incandescent lamp without double image. The light generated from the fitting with COB makes the subject look natural and clean while fitting with single-LED-chip has double image.

natural light



Fitting with COB generates the lights even and soft, making the subject natural and clean and consequently creating strong stereoscopic feel.

saw-toothed double light image



Fitting with single-LED-chip generates the lights from the scattered chips, making the subject blur and unclear in boundary with double image and consequently creating weak stereoscopic feel.

Advanced optical technology

We adopting world top-class optics technology and processed in scientific and strict techniques to guarantee the optical quality of this series. Consequently, KC series had accurate light distribution and high light output and even and soft light while no dark dot, dark area and halo.



Even light with natural halo



Uneven light with dark dot and area



Unclean boundary with stray and virtual image



High CRI

High color rendering with $Ra > 90$ makes the subject natural and fresh while few LED products can do so at present.

Lighting in high power & high CRI makes the subject outstand in color and material feature, and thus perfectly reflecting the colors of the subject and of human beings.

It is an idea lighting solution for the boutiques and important social activities places etc..

Ra95
High CRI



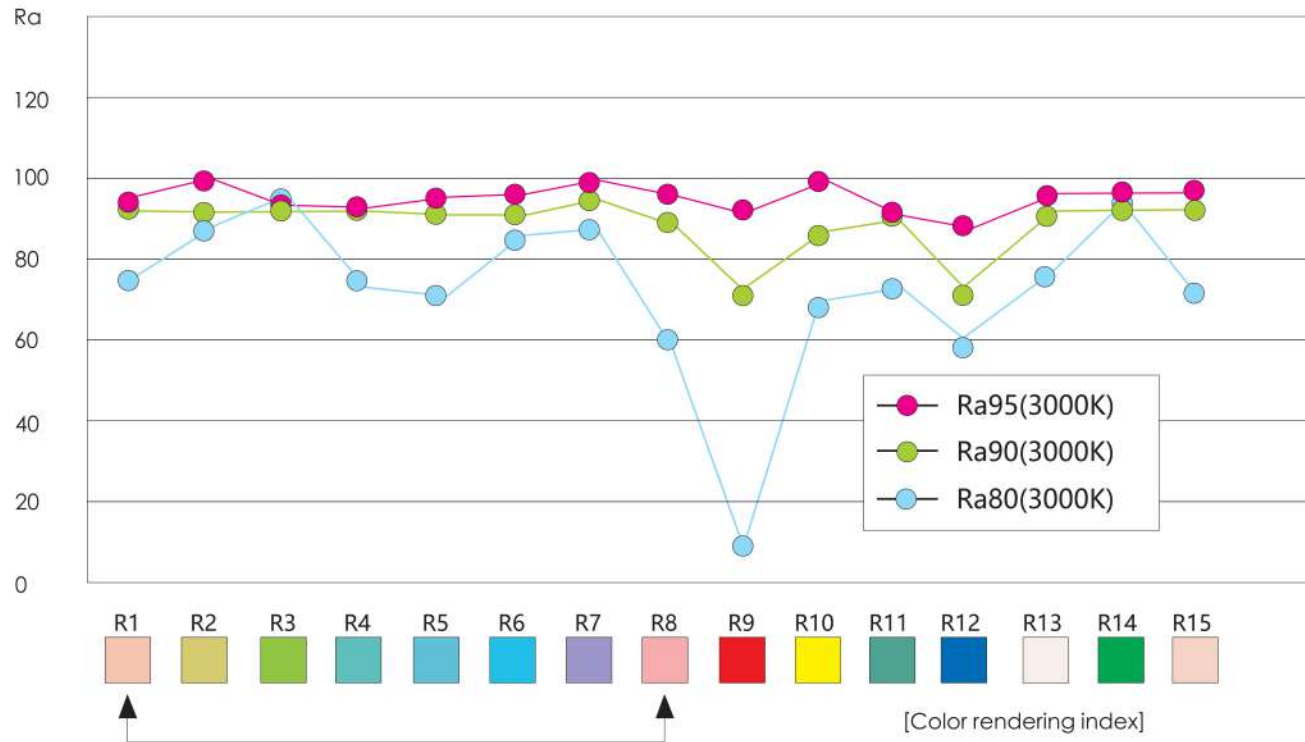
Ra90
Moderate CRI



Ra80
Standard CRI



Average Ra evaluation index.



Ra Evaluation Index is applied to estimate the color rendering index of the lighting product to see the reflection level of natural color compared to those by conventional lightings.

Average color rendering index ranges from R1 to R8
Eight kinds of color rendering index average

