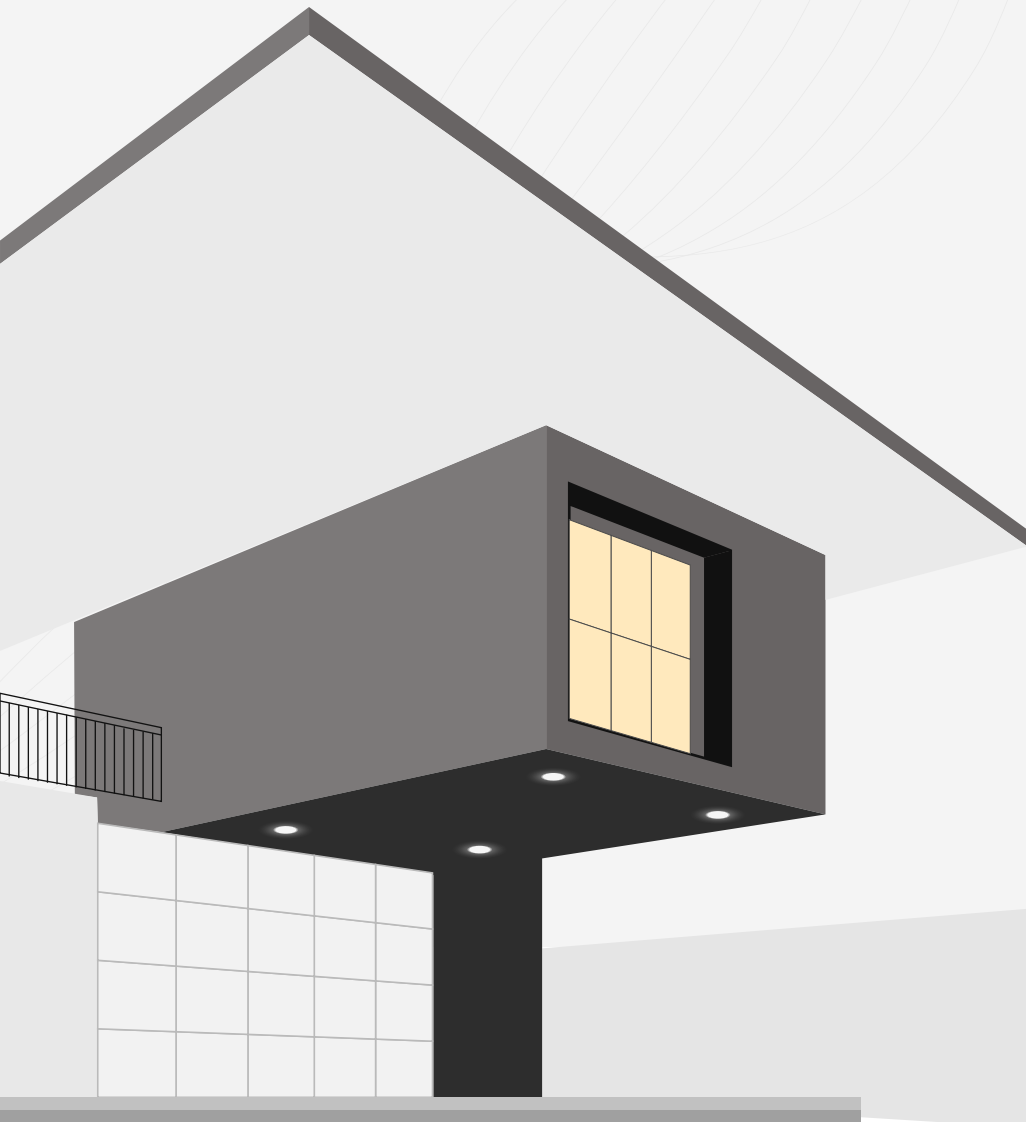


LED PRODUCTS CATALOUGE



2024
Edition

Commercial & Consumer lighting solution



Lightgraph - Striving for Superiority is a forward-thinking lighting brand catering to both consumer and commercial needs, empowered by advanced technology and enriched with enticing offers. Our pioneering advancements make switching to Lightgraph an irresistible choice.

Establishing itself as the vanguard of LED lighting technology in India, we have leveraged our expertise in the dynamic realms of consumer and commercial LED lighting to expand our product range. Presently, Lightgraph stands as a reputable and dependable brand offering comprehensive solutions for consumer and commercial lighting needs.

LOOK TO LIGHTGRAPH FOR True Innovation with Superior Values

We're more than just a lighting provider; we're your strategic partner in achieving economic efficiency, sustainability, and enhanced working conditions. Our robust design with water ingress protection lighting solutions are designed to optimize every aspect of your industrial space, from production floors to exterior areas.

✔ A Technical Brief Of Lightgraph's Genuine LED Products

Color Temperature

2700K Soft White	3000K Warm White	4000K Natural White	5000K Daylight	6500K Cool White
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Color Rendering Index

Excellence CRI 90	Good CRI 80	Fair CRI 50-70
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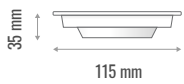
- ✔ Color visibility
- ✔ Sharpness of lighting
- ✔ Product quality



PANEL LIGHT



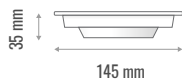
8W PL8



Cutout		98 mm
Lumens		1008

CW | NW | WW

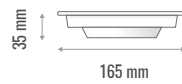
15W PL15-5



Cutout		127 mm
Lumens		1890

CW | NW | WW

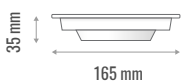
15W PL15



Cutout		150 mm
Lumens		1890

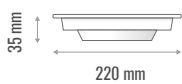
CW | NW | WW

20W PL20



Cutout		150 mm
Lumens		2520

22W PL22



Cutout		200 mm
Lumens		2772

Colors Available

6500K | 4000K | 3000K

Body Color

W

IP 20

Material

PC

High CRI >85

Beam Angle

120°

PF >0.90

Protection
OVP-UVP-SCP-OC-OTP

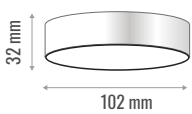
SURGE UPTO
4 KV

Voltage
160 ~ 270 AC

SURFACE PANEL

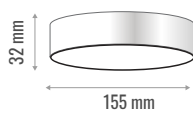


10W SPIO



Cutout		-
Lumens		1260

20W SP20



Cutout		-
Lumens		2520

CW | NW | WW

Colors Available

6500K | 4000K | 3000K

Body Color

B | **W**

IP 20

Material

PC

High CRI
>85

Beam Angle

120°

PF
>0.90

Protection
OVP-UVP-SCP-OCP-OTP

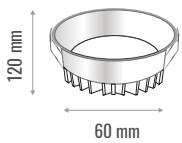
SURGE UPTO
4 KV

Voltage
160 ~ 270 AC

DEEP DOWN METAL



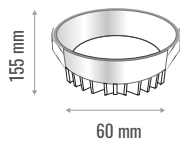
12W DDM12



Cutout		110 mm
Lumens		1512

CW | NW | WW

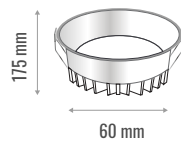
18W DDM18



Cutout		145 mm
Lumens		2268

CW | NW | WW

24W DDM24



Cutout		165 mm
Lumens		3024

Colors Available

6500K | 5000K | 4000K | 3000K

Body Color **B** **W** | **IP 20**

Material **AL** | **High CRI >85**

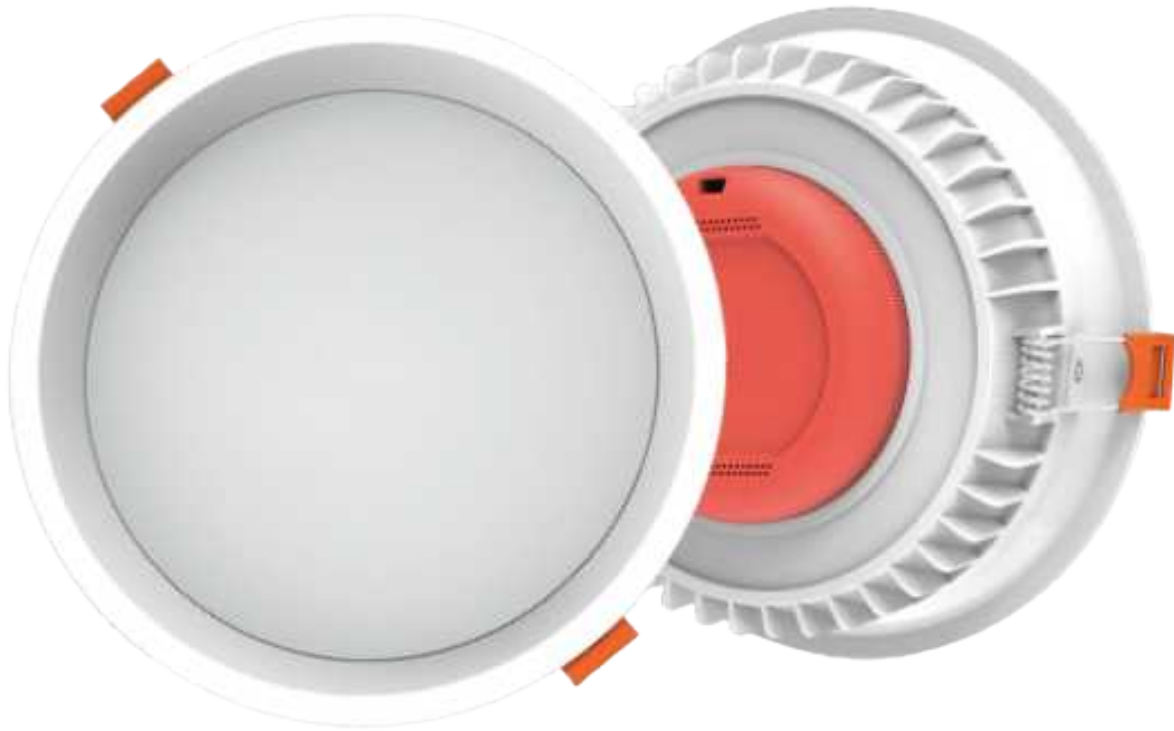
Beam Angle **130°** | **PF >0.90**

Protection
OVP · UVP · SCP · OCP · OTP

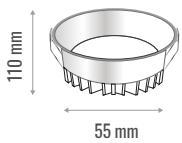
SURGE UPTO
4 KV

Voltage
160 ~ 270 AC

DEEP DOWN PC



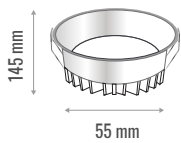
12W DDP12



Cutout		100 mm
Lumens		1512

CW | NW | WW

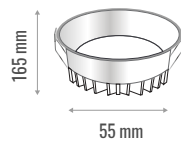
18W DDP18



Cutout		135 mm
Lumens		2268

CW | NW | WW

24W DDP24



Cutout		155 mm
Lumens		3024

Colors Available

6500K | 4000K | 3000K

Body Color **B** **W** | **IP 20**

Material **PC** | **High CRI >85**

Beam Angle **130°** | **PF >0.90**

Protection
OVP · UVP · SCP · OCP · OTP

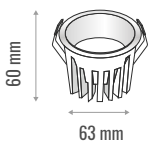
SURGE UPTO
4 KV

Voltage
160 ~ 270 AC

DEEP COB

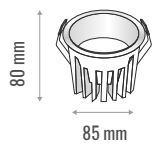


7W DC7



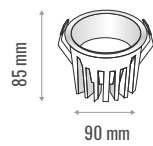
Cutout		50 mm
Lumens		882

12W DC12



Cutout		75 mm
Lumens		1512

18W DC18



Cutout		80 mm
Lumens		2268

Colors Available

6500K 5000K 4000K 3000K

Body Color **B** **W** | IP 20

Material **AL** | High CRI **>85**

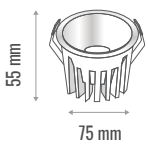
Beam Angle **38°** | PF **>0.90**

Protection OVP-UVP-SCP-OCF-OTP | SURGE UPTO **4 KV** | Voltage **160 ~ 270 AC**

GLAZE COB

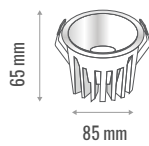


7W GC7



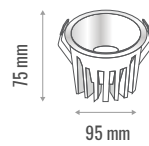
Cutout		60 mm
Lumens		882

12W GC12



Cutout		75 mm
Lumens		1512

18W GC18



Cutout		85 mm
Lumens		2268

Colors Available

6500K 5000K 4000K 3000K

Body Color **B** **W** | IP 20

Material **AL** | High CRI **>85**

Beam Angle **38°** | PF **>0.90**

Protection OVP-UVP-SCP-OC-OTP | SURGE UPTO **4 KV** | Voltage **160 ~ 270 AC**

MOVABLE COB

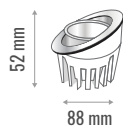


3W MC03



Cutout		55 mm
Lumens		378

7W MC07



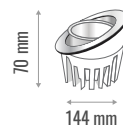
Cutout		75 mm
Lumens		882

12W MC12



Cutout		75 mm
Lumens		1512

18W MC18



Cutout		100 mm
Lumens		2268

24W MC24



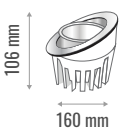
Cutout		125 mm
Lumens		3024

30W MC30



Cutout		145 mm
Lumens		3780

50W MC50



Cutout		145 mm
Lumens		6300

Colors Available

- 6500K
- 5000K
- 4000K
- 3000K

Body Color **B** **W** | **IP 20**

Material **AL** | High CRI **>85**

Beam Angle **38°** | PF **>0.90**

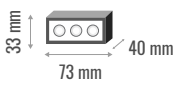
Protection
OVP-UVP-SCP-OCF-OTP

SURGE UPTO
4 KV

Voltage
160 ~ 270 AC

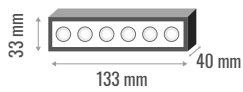


6W LL6



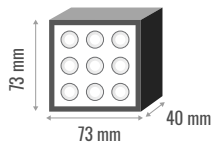
Cutout		26 x 67 mm
Lumens		756

12W LL12



Cutout		26 x 126 mm
Lumens		1512

18W LL18



Cutout		67 x 67 mm
Lumens		2268

Colors Available

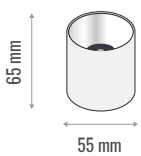
- 6500K
- 4000K
- 3000K

Body Color	B	IP 20
Material	AL	High CRI >85
Beam Angle	38°	PF >0.90
Protection	OVP-LVP-SCP-OCF-OTP	SURGE UPTO 4 KV
		Voltage 160 ~ 270 AC

CYLINDER

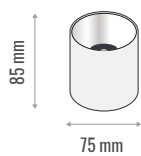


7W CL07



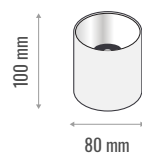
Cutout		.
Lumens		882

12W CL12



Cutout		.
Lumens		1512

18W CL18



Cutout		.
Lumens		2268

Colors Available

- 6500K
- 5000K
- 4000K
- 3000K

Body Color **B** **W** | **IP 20**

Material **AL** | High CRI **>85**

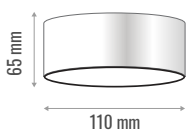
Beam Angle **38°** | PF **>0.90**

Protection **OVP · UVP · SCP · OCP · OTP** | SURGE UPTO **4 KV** | Voltage **160 ~ 270 AC**

DRUM

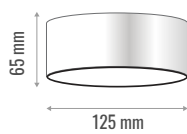


10W DR10



Cutout		.
Lumens		1260

20W DR20



Cutout		.
Lumens		2520

Colors Available

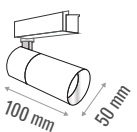
6500K 4000K 3000K

Body Color	B	IP 20
Material	AL	High CRI >85
Beam Angle	120°	PF >0.90
Protection OVP-UVP-SCP-OCF-OTP	SURGE UPTO 4 KV	Voltage 160 ~ 270 AC

TRACK LIGHT

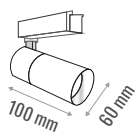


12W TL12



Cutout		.
Lumens		1512

20W TL20



Cutout		.
Lumens		2268

30W TL30



Cutout		.
Lumens		3024

Colors Available

6500K 5000K 4000K 3000K

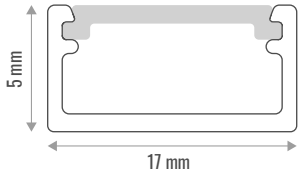
Body Color **B** **W** **IP 20**

Material **AL** **High CRI >85**

Beam Angle **38°** **PF >0.90**

Protection **OVP · UVP · SCP · OCP · OTP** **SURGE UPTO 4 KV** **Voltage 160 ~ 270 AC**

PROFILE



Body Color	S
Material	AL
Beam Angle	120°



LED STRIP

240 LED



Colors Available

- 6500K
- 4000K
- 3000K
- RED
- GREEN
- BLUE
- PINK
- AMBER

IP 20

High CRI **>80**

Voltage **12 DC**

SMPS

Product Code	Watt	Overall Dimension (MM)	Output Voltage
5AMP	60	150 x 53 x 22	12V
10AMP	120	195 x 53 x 22	12V

Material **AL** | **IP 20** | **PF >0.90**

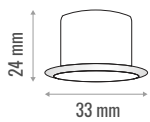
Protection **OVP-UVP-SCP-OCP-OTP** | SURGE UPTO **4 KV** | Voltage **160 ~ 270 AC**



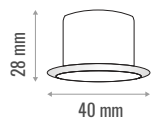
BUTTON LIGHT



1W BUAA01 | **ARTIC AURA** | **3W BUAA03**

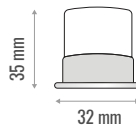


Cutout		23 mm
Lumens		126

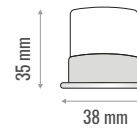


Cutout		28 mm
Lumens		378

1W BUBG01 | **BLACK GOLD** | **3W BUBG03**

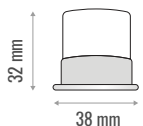


Cutout		24 mm
Lumens		126



Cutout		29 mm
Lumens		378

3W BUNC03 | **NIGHT COPPER**



Cutout		28 mm
Lumens		378

Colors Available

6500K | 3000K

IP 20

Material **AL**

High CRI **>85**

Beam Angle



PF **>0.90**

Protection
OVP-UVP-SCP-OC-OTP

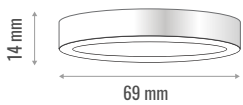
SURGE UPTO **2KV**

Voltage **160 ~ 270 AC**

STRIKER



5W ST5



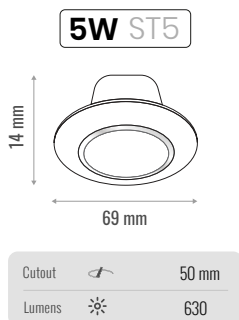
Cutout		.
Lumens		630

Colors Available

6500K 4000K 3000K RED GREEN BLUE PINK AMBER

Body Color	W	IP 20
Material	PC	High CRI >85
Beam Angle	120° 	PF >0.90
Protection OVP-UVP-SCP-OC-OTP	SURGE UPTO 2 KV	Voltage 160 ~ 270 AC

JUNCTION



Colors Available

6500K 4000K 3000K RED GREEN BLUE PINK AMBER

Body Color	W	IP 20
Material	PC	High CRI >85
Beam Angle	120°	PF >0.90
Protection	OVP-UVP-SCP-OC-OTP	SURGE UPTO 2 KV
		Voltage 160 ~ 270 AC

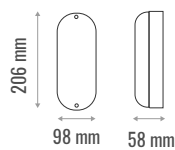
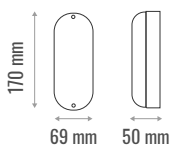
BULK HEAD



10W BK10OV

OVAL

20W BK20OV



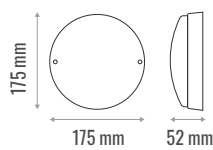
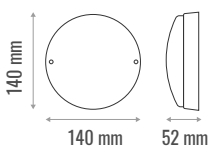
Cutout .
Lumens 1260

Cutout .
Lumens 2520

10W BK10RD

ROUND

20W BK20RD



Cutout .
Lumens 1260

Cutout .
Lumens 2520

Colors Available

6500K 3000K

Body Color

W

IP 54

Material

PC

High CRI
>85

Beam Angle

140°

PF
>0.60

Protection
OVP · UVP · SCP · OCP · OTP

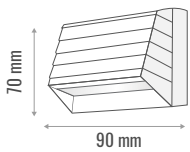
SURGE UPTO
4 KV

Voltage
160 ~ 270 AC

FOOT LIGHT

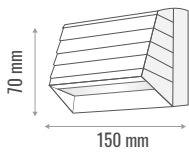


4W FT4



Cutout -
Lumens 504

8W FT8



Cutout -
Lumens 1008

Colors Available

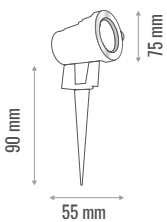
6500K 4000K 3000K

Body Color	G	IP 20
Material	AL	High CRI >85
Beam Angle	135° 	PF >0.90
Protection OVP-UVP-SCP-OCF-OTP	SURGE UPTO 4 KV	Voltage 160 ~ 270 AC

GARDEN SPIKE

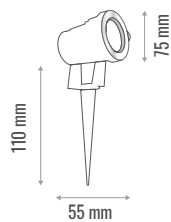


7W GSL7



Cutout		.
Lumens		882

12W GSL12



Cutout		.
Lumens		1512

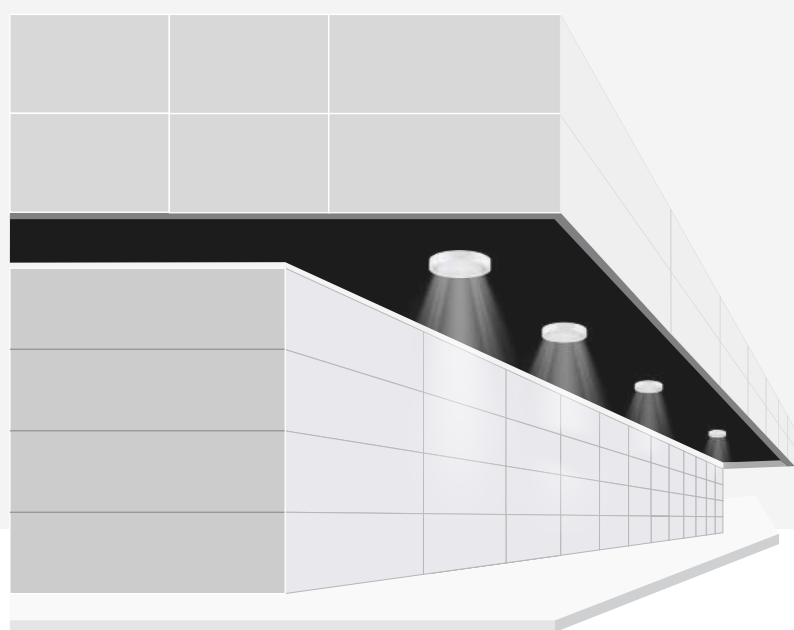
Colors Available

6500K 4000K 3000K

Body Color	B	IP 20
Material	AL	High CRI >85
Beam Angle	40°	PF >0.90
Protection	OVP-UVP-SCP-OCF-OTP	SURGE UPTO 4 KV Voltage 160 ~ 270 AC

Professional **LED** OUTDOOR LIGHTING SOLUTIONS

Your spaces demand a best color setting and performance. Hence, the right lighting plays a vital role especially in terms of vision. It creates an ideal and safe environment, influences the mood and improves the level of concentration, which results in better living.



FLOOD LIGHT

GLASS



Product Code	Watt	Overall Dimension (MM)	Lumens
FL20D	20	120 x 140 x 32	2720
FL30D	30	152 x 178 x 55	4080
FL50D	50	230 x 225 x 55	6800
FL100D	100	285 x 280 x 68	13600
FL150D	150	315 x 285 x 78	20400
FL200D	200	315 x 285 x 78	27200
FL400D	400	420 x 375 x 80	54400

Colors Available

6500K 4000K 3000K RED GREEN BLUE PINK AMBER

Body Color **G** | **IP 65**

Material **AL** | High CRI **>85**

Beam Angle **120°** | PF **>0.97**

Protection **OVP-UVP-SCP-OCV-OTP** | SURGE UPTO **8 KV** | Voltage **85 ~ 320 AC**

FLOOD LIGHT

X





Product Code	Watt	Overall Dimension (MM)	Lumens
FL50X	50	210 X 190 X 42	6800
FL100X	100	275 X 235 X 50	13600
FL200X	200	285 X 325 X 55	27200

Colors Available

6500K 4000K 3000K RED GREEN BLUE PINK AMBER

Body Color  |  **IP 65**

Material **AL** |  High CRI **>85**

Beam Angle  **140°** |  PF **>0.97**

Protection OVP-UVP-SCP-DCP-OTP |  SURGE UPTO **8 KV** |  Voltage **85 ~ 320 AC**

FLOOD LIGHT

LENS



Product Code	Watt	Overall Dimension (MM)	Lumens
FL50L	50	178 X 190 X 40	6800
FL100L	100	223 X 235 X 40	13600
FL150L	150	285 X 263 X 40	20400
FL200L	200	315 X 292 X 40	27200

Colors Available

6500K 4000K 3000K RED GREEN BLUE PINK AMBER

Body Color **G** | **IP 65**

Material **AL** | High CRI **>85**

Beam Angle **90°** | PF **>0.97**

Protection OVP-UVP-SCP-OC-OTP | SURGE UPTO **8 KV** | Voltage **85 ~ 320 AC**

FLOOD LIGHT

BACK CHOKE



Product Code	Watt	Overall Dimension (MM)	Lumens
FL150B	150	350 X 240 X 120	20400
FL200B	200	400 X 300 X 140	27200
FL300B	300	500 X 340 X 150	40800
FL400B	400	500 X 340 X 150	54400

Colors Available

6500K 4000K 3000K

Body Color **IP 65**

Material **AL** High CRI **>85**

Beam Angle **130°** PF **>0.97**

Protection **OVP-UVP-SCP-OCV-OTP** SURGE UPTO **8 KV** Voltage **85 ~ 320 AC**

STREET LIGHT

GLASS



Product Code	Watt	Overall Dimension (MM)	Mounting ID	Lumens
SL15G	15	270 X 76 X 50	34	2040
SL24G	24	325 x 96 x 54	38	3264
SL36G	36	325 x 96 x 54	38	4896
SL50G	50	375 x 147 x 54	45	6800
SL72G	72	375 x 147 x 54	45	9792
SL100G	100	405 x 187 x 55	50	13600

Colors Available

6500K 4000K 3000K

Body Color **G** **IP 65**

Material **AL** High CRI **>85**

Beam Angle **120°** PF **>0.97**

Protection
OVP-UVP-SCP-OCV-OTP

SURGE UPTO **8 KV**

Voltage **85 ~ 320 AC**

STREET LIGHT

X LENS





Product Code	Watt	Overall Dimension (MM)	Mounting ID	Lumens
SL24X	24	255 X 100 X 60	45	3264
SL36X	36	290 X 120 X 60	45	4896
SL50X	50	340 X 150 X 70	50	6800

Colors Available

6500K 4000K 3000K

Body Color   **IP 65**

Material **AL**  High CRI **>85**

Beam Angle  **110°**  PF **>0.97**

Protection
OVP-UVP-SCP-OCV-OTP

 SURGE UPTO
8 KV

 Voltage
85 ~ 320 AC

STREET LIGHT

LENS



Product Code	Watt	Overall Dimension (MM)	Mounting ID	Lumens
SL24L	24	270 x 76 x 50	38	3264
SL36L	36	325 x 96 x 54	44	4896
SL50L	50	385 X 165 X 57	45	6800
SL72L	72	385 X 165 X 57	45	9792
SL100L	100	445 X 190 X 60	52	13600

Colors Available

6500K 4000K 3000K

Body Color **G** **IP 65**

Material **AL** High CRI **>85**

Beam Angle **160°** **PF >0.97**

Protection
OVP-UVP-SCP-OCV-OTP

SURGE UPTO **8 KV**

Voltage **85 ~ 320 AC**

HIGHBAY LIGHT

UFO



Product Code	Watt	Overall Dimension (MM)	Lumens
HB100U	100	385 X 275	13600
HB150U	150	385 X 275	20400

Colors Available

6500K 4000K 3000K

Body Color



 **IP 65**

Material

AL

 High CRI
>85

Beam Angle

140°


 PF
>0.97

Protection
OVP-UVP-SCP-OCV-OTP

 SURGE UP TO
8 KV

 Voltage
85 ~ 320 AC

HIGHBAY LIGHT

LENS



Product Code	Watt	Overall Dimension (MM)	Lumens
HB50L	50	185 X 50	6800
HB100L	100	230 X 60	13600
HB150L	150	320 X 70	20400
HB200L	200	320 X 70	27200

Colors Available

6500K 4000K 3000K

Body Color **G** **IP 65**

Material **AL** High CRI **>85**

Beam Angle **100°** PF **>0.97**

Protection OVP·UVP·SCP·OCP·OTP SURGE UPTO **8 KV** Voltage **85 ~ 320 AC**

WELL GLASS



Product Code	Watt	Overall Dimension (MM)	Lumens
WG36	36	125 X 47	4896
WG50	50	185 X 50	6800
WG72	72	185 X 50	9792
WG100	100	230 X 60	13600

Colors Available

6500K 4000K 3000K

Body Color



IP65

Material

AL

High CRI >85

Beam Angle

130°

PF >0.97

Protection
OVP·UVP·SCP·OCP·OTP

SURGE UPTO 8 KV

Voltage 85 ~ 320 AC



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