

LED PLUGLIGHT – 2G11 Series
PRODUCT SERIES DATASHEET



LED Pluglight – 2G11 18 Series



88Light LED Plug light -2G11 series lamps are ideal for commercial office, factory, store, warehouse, emporium, home etc. 100% retrofit with more than 100Lumen per watt efficiency Epistar chips provides a high anti-static resistance and unique brightness distribution.

88Light LED Plug light -2G11 is a great solution to replace existing CFL, HPS, and MHL.

Applications:



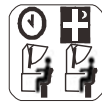
Jewelry Store



Shopping Mall



Residence



Office



Hotel



Warehouse

PRODUCT FEATURES

- Internal driver, wide arrange input voltage 85-265Vac.
- High power factor >0.90.
- Frosted PC cover/ transparent PC cover for options.
- 360° degrees lighting, High CRI.
- No UV or IR in the beam, light is soft and uniform, it's safe to eyes.
- Cool light, No heat emission, No humming.
- Easy to install and operate
- Green and eco-friendly without mercury.
- Long lifespan.
- CE (TUV) for EMC and LVD approved and RoHS compliant.



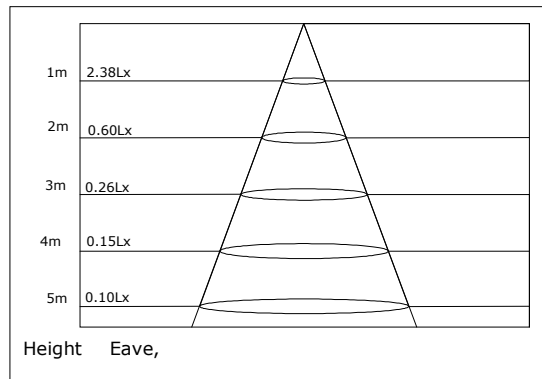
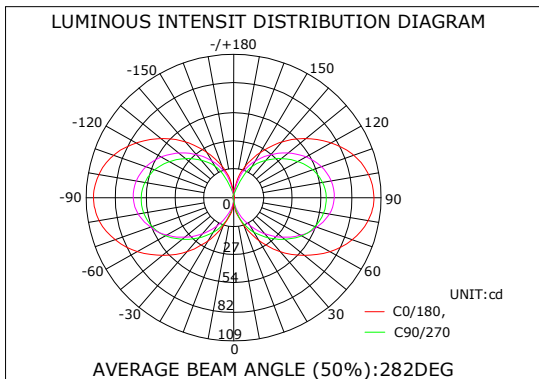
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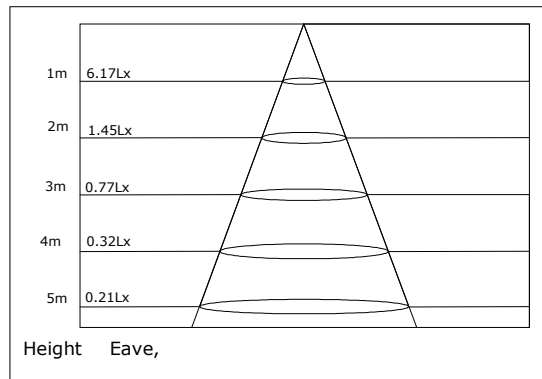
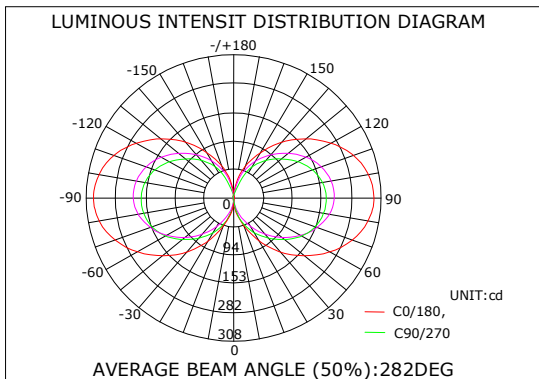
ILLUMINANCE DIAGRAM

Product Luminance:

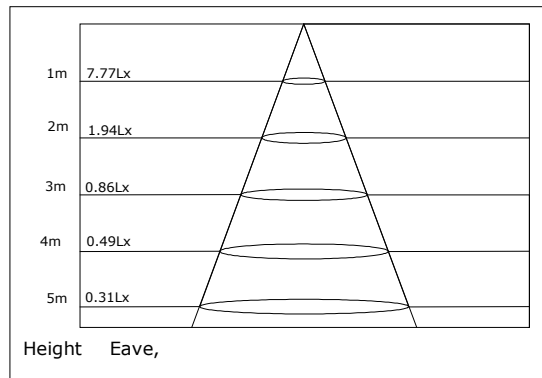
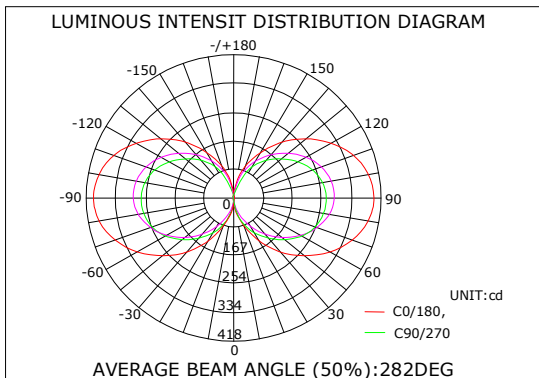
10 Watts



12 Watts



15 Watts



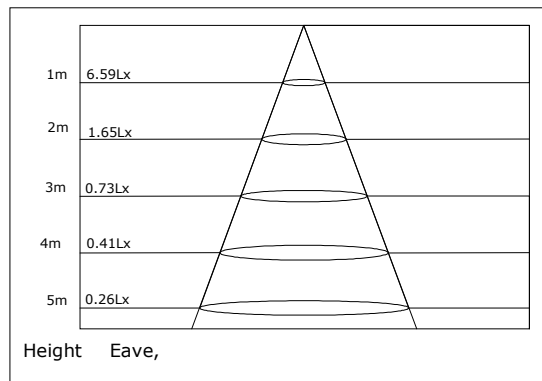
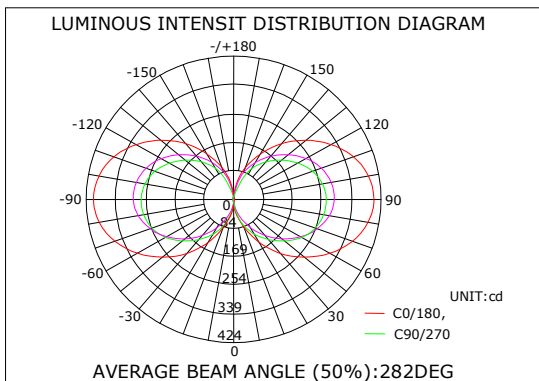
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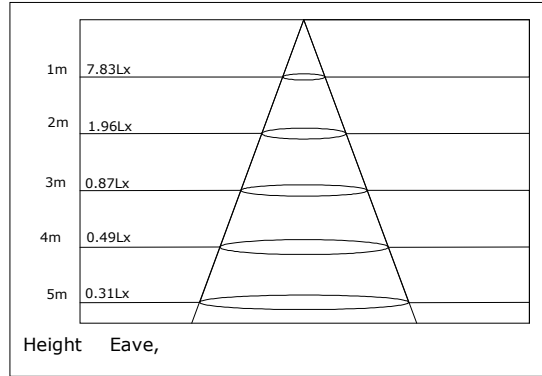
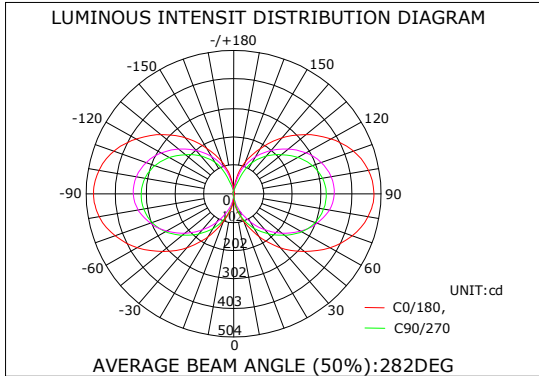
ILLUMINANCE DIAGRAM

Product Luminance:

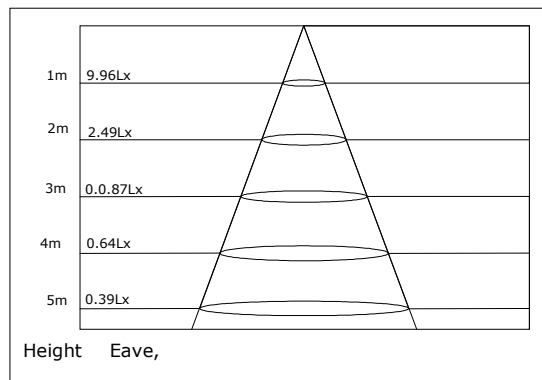
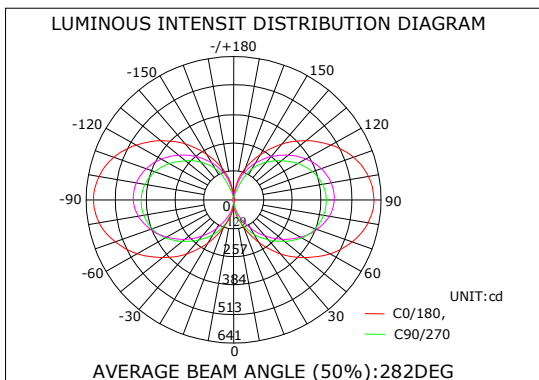
18 Watts



22 Watts



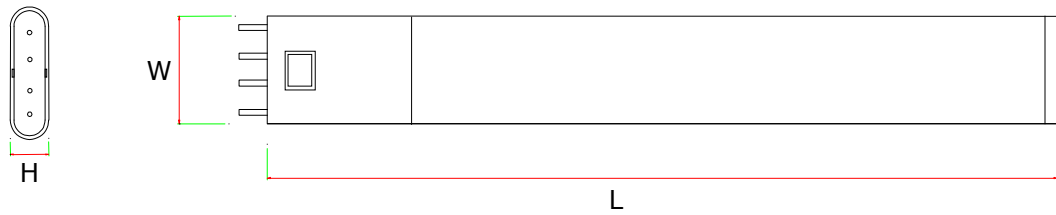
28 Watts



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PRODUCT DIAGRAM



PRODUCT DIAGRAM ¹

Product Name	L [mm]	W [mm]	H [mm]
88L-2G11-10W	225	23	43
88L-2G11-12W	320	23	43
88L-2G11-15W	410	23	43
88L-2G11-18W	535	23	43
88L-2G11-22W	535	23	43
88L-2G11-28W	570	23	43

Note 1: The dimensions don't change when the CCT is different.

TECHNICAL DATA

Electrical characteristics^{2, 3}:

Product Name	Power [w]	Input Voltage [Vac]	Frequency [Hz]	LED Qty	Power Factor	Shell Material	IP Grade
88L-2G11-10W	9	85~265	50- 60	64	>0.95	Aluminum+PC	IP40
88L-2G11-12W	12	85~265	50- 60	96	>0.95	Aluminum+PC	IP40
88L-2G11-15W	15	85~265	50- 60	120	>0.95	Aluminum+PC	IP40
88L-2G11-18W	18	85~265	50- 60	144	>0.95	Aluminum+PC	IP40
88L-2G11-22W	22	85~265	50- 60	192	>0.95	Aluminum+PC	IP40
88L-2G11-28W	28	85~265	50- 60	192	>0.95	Aluminum+PC	IP40

Note 2: Absolute ratings @ 25°C.

Note 3: Storage temperature -30°C~+50°C , Operating temperature -20°C~+40°C

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TECHNICAL DATA

Optical Characteristics^{2, 4:}

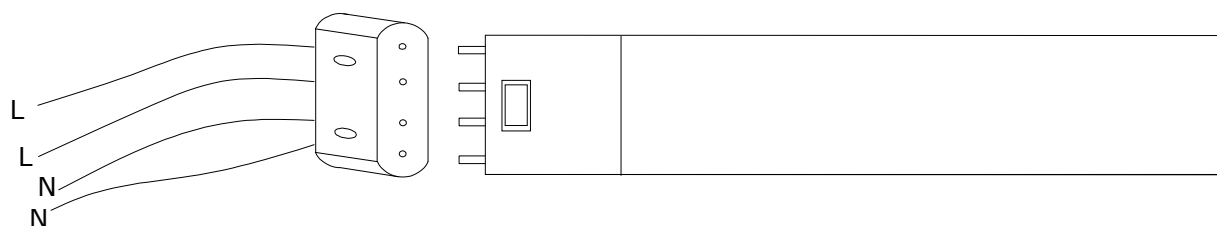
Product Name	Color	Color Temperature [°K]	Luminous ⁴ [lm]	CRI (Ra)	Beam angle [°]
88L-2G11-10W-CW	Cool White	6500	1100	>80	360
88L-2G11-10W-NW	Nature White	4000	1100	>80	360
88L-2G11-10W-WW	Warm White	3000	1100	>80	360
88L-2G11-12W-CW	Cool White	6500	1300	>80	360
88L-2G11-12W-NW	Nature White	4000	1300	>80	360
88L-2G11-12W-WW	Warm White	3000	1300	>80	360
88L-2G11-15W-CW	Cool White	6500	1800	>80	360
88L-2G11-15W-NW	Nature White	4000	1800	>80	360
88L-2G11-15W-WW	Warm White	3000	1800	>80	360
88L-2G11-18W-CW	Cool White	6500	2150	>80	360
88L-2G11-18W-NW	Nature White	4000	2150	>80	360
88L-2G11-18W-WW	Warm White	3000	2150	>80	360
88L-2G11-22W-CW	Cool White	6500	2600	>80	360
88L-2G11-22W-NW	Nature White	4000	2600	>80	360
88L-2G11-22W-WW	Warm White	3000	2600	>80	360
88L-2G11-28W-CW	Cool White	6500	4000	>80	360
88L-2G11-28W-NW	Nature White	4000	3900	>80	360
88L-2G11-28W-WW	Warm White	3000	3800	>80	360

Note 2: Absolute ratings @ 25°C.

Note 4: Tolerance of measurement of luminous intensity±5%.

PRODUCT INSTALLATION

Precaution: Switch off power before doing any works.

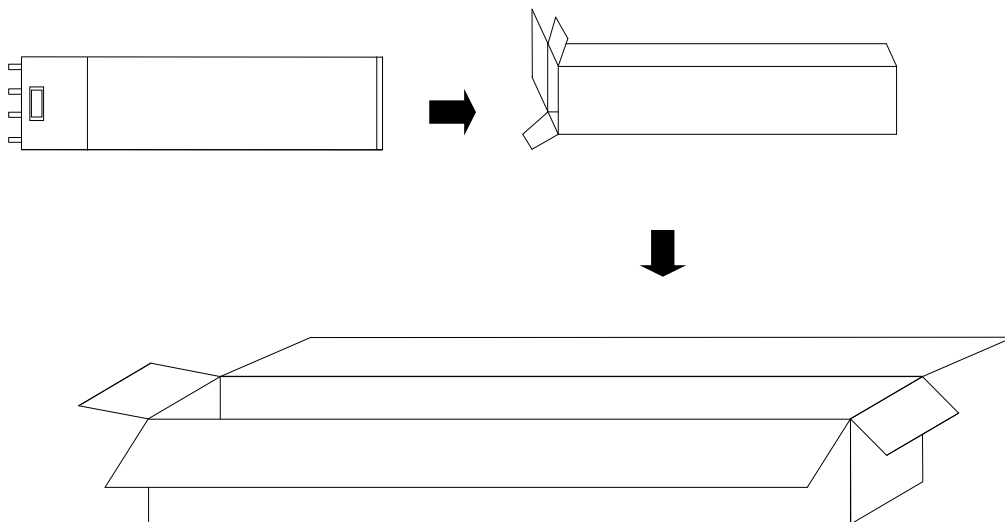


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SAFETY

1. **Always** consult a qualified, licensed electrician prior to the installation of this product.
2. **Always** ensure that all components are joined properly before they are installed.
3. Please confirm your working voltage permanent damage may be caused when it is not correct.
4. Please do not touch any metal parts on the ends of lamp.
5. Please check it before installation and notify your supplier at the first time if there is any breakage.
6. Do not touch the lamp when it is working.
7. Switch off power of the mains supply before doing any works with the lamp.
8. IP40 protection grade for indoor use, keep it away from water.
9. Make sure that the product is mounted on a stable, even and tilt-fixed background.
10. Keep away from direct sunshine and high temperature.
11. LED products are continuously being improved upon in ever-shortening manufacturing cycles. LED color temperature (kelvin), lumen output, and product appearance can change from order to order. Please note that variation in color temperature (kelvin) is commonly +/- 250k and brightness (lumens) is +/- 10%.



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PACKING ⁵:

Product Name	Outer Carton Size (L×W×H)[cm]	Qty/Carton [pcs]	Net Weight [Kg]	Gross Weight [Kg]
88L-2G11-10W-18	22.5x22.5x64	84	10	12
88L-2G11-12W-18	37x26x36	84	13.8	16
88L-2G11-15W-18	44x23x41	56	12	14
88L-2G11-18W-18	19x32x58	30	8.5	10
88L-2G11-22W-18	19x32x58	30	8.5	10
88L-2G11-28W-18	19x32x58	30	9.8	14

Note 5: Box dimensions and gross weight are approx weight and might change without notice.

OTHER 88Light PRODUCTS:

For more information about 88Light products, or to use our online energy saving calculation software please visit our website

www.88light.com

DISCLAIMER:

88Light reserves the right to modify the design of our products as part of the company's program of continuous improvement. 88Light cannot guarantee to match existing installed product for subsequent orders or replace the product exactly to match the product you are replacing in product appearance, color, or brightness. Specifications are subject to change without notice.