

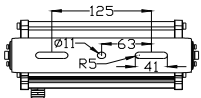


greenlux
cost reduction LED lighting

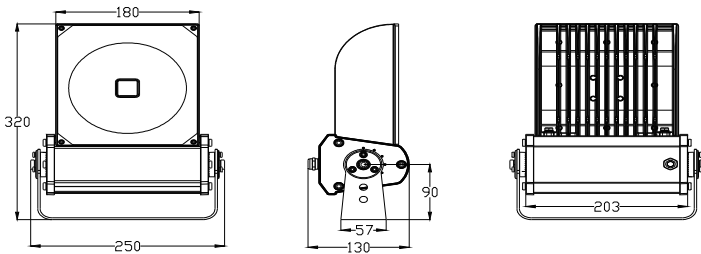
LED Pluto Series Floodlight

Available in 80W & 100W
80% lumen maintenance at 50,000 hours

GSPLU-80W



GSPLU-100W



- Instant power reduction!
 - 0% Mercury, 100% Environmentally friendly
 - 0~265° rotatable
 - No IR or UV radiation, low heat generation
 - Flexible modular design
 - Advanced thermal management
 - High lumen output at 6816lm ~ 8520lm
- Applications include Grandstands, stadiums, museums, sculptures, clubs, bars and restaurants.



Specifications

Colour Range	2700-6500K
Power Consumption	80/100W
Lumen Output	6816/8520lm
Input Voltage	100V/277V AC 50-60Hz
Power Factor	>0.9
Operating Temp.	-20°C to 50°C
Humidity	0 - 95%
Beam angle	120°
CRI	>70
Chipset	Bridgelux (COB)
Housing Color	Black / White
Driver	Mean Well Driver

Dimensions & Materials

Product Dimensions (mm)	250 x 320x 130 (LxWxH)
Housing Material	Powder Coated Aluminum
Weight	4.3kg

Certification and Safety

Certifications	IP65, CE, RoHS, SAA, RCM
Environment	Outdoor Location
Warranty	5 years



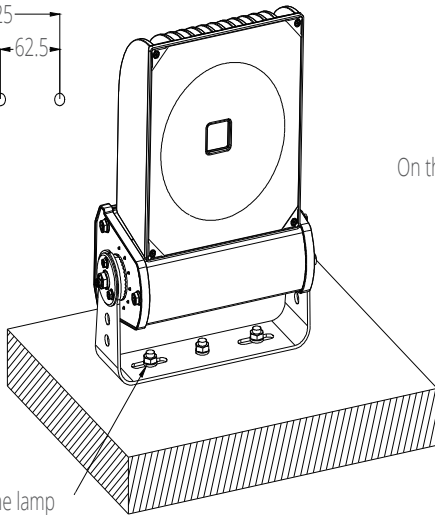
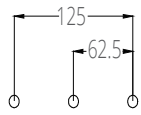


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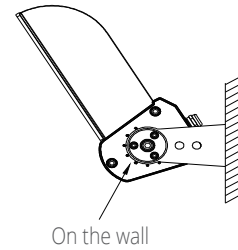
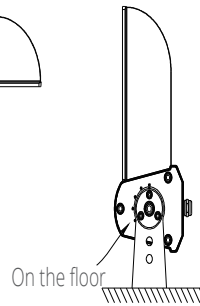
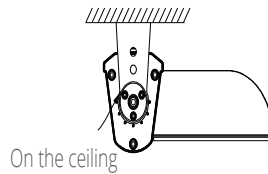
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Installation



Use bolts to fix the lamp to the installation surface.



NOTE: All electrical work must be carried out by a licensed electrician as per the latest AS 3000 wiring regulations.

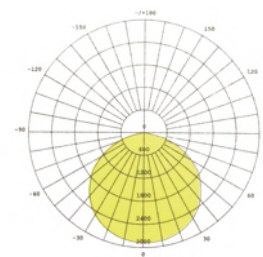
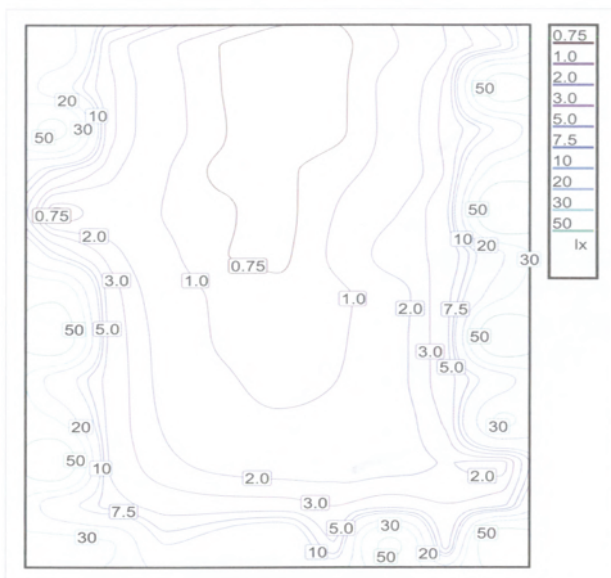


All entry points should be sealed properly to maintain the IP65 rating of the fitting. Warranty void if water damage found.

Photometrics

Calculation Surface 4 / Isolines/ Horizontal Illuminance

GSPLU-100W



Horizontal Illuminance (Grid)
Average: 9.95 lx, Max: 83 lx, Min/average: 0.062, Min/max: 0.007, Points: 9x13 (Relevant: all)





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Product Range

MODEL	DIM	Wattage (W)	Voltage (V)	Life-time (hrs)	CCT (k)	Lumen	Beam Angle (°)	Size (mm) (LxWxD)	Surface Colour
GSPLU-80W	No	80W	100/277	50,000	2700-6500	6816	120	250x320x130	Black/White
GSPLU-100W	No	100W	100/277	50,000	2700-6500	8520	120	250x320x130	Black/White

