



Maxi Master Gen II LED Floodlight

LED

PIERLITE Maxi Master LED Floodlight GEN II Range is designed for high-performance output and energy savings. This compact high performer is perfect for general illumination in light industrial, commercial and car park installations. Now offering asymmetrical distributions for lower glare and symmetrical options for general purpose floodlighting. A range of wire guards accessories are available.

- Weather protection IP65
- Diecast aluminium body powder coated black
- Lightweight for easy installation
- Available in 50W, 100W, 200W and 300W versions
- Slimline compact design, suitable for a variety of applications
- Galvanised trunnion arm powder coated black
- High lumen output, fewer luminaires required with symmetrical distribution
- Energy efficient LED floodlight, lower running costs

5
YEAR
WARRANTY*

IP65
RATED



GENERAL SPECIFICATION

COLOUR TEMPERATURE	CRI	IP RATING	IK RATING	FINISH	COLOUR	VOLTAGE
4000K	80	IP65	IK08	Powdercoated	Black	240V
HEAT SINK MATERIAL	LAMP TYPE	OPERATING TEMPERATURE				
Aluminium (Die Cast)	LED (PCBA)	0 to 40°C				

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UNIQUE SPECIFICATION

ITEM CODE	DESCRIPTION	WATTAGE	LUMEN OUTPUT	DIMMING TECHNOLOGY	WEIGHT
MML100A	MAXI MASTER LED 100W ASYMMETRICAL 4000K CRI80 1M FLYING LEAD	90W	10500Lm	Non - Dimmable	4kg
MML100S	MAXI MASTER LED 100W SYMMETRICAL 4000K CRI80 1M FLYING LEAD	90W	12000Lm		4kg
MML200A	MAXI MASTER LED 200W ASYMMETRICAL 4000K CRI80 1M FLYING LEAD	182W	22000Lm		6.2kg
MML200S	MAXI MASTER LED 200W SYMMETRICAL 4000K CRI80 1M FLYING LEAD	182W	24000Lm		6.2kg
MML300A	MAXI MASTER LED 300W ASYMMETRICAL 4000K CRI80 1M FLYING LEAD	270W	33000Lm		9.5kg
MML300S	MAXI MASTER LED 300W SYMMETRICAL 4000K CRI80 1M FLYING LEAD	270W	36000Lm		9.5kg
MML50S	MAXI MASTER LED 50W SYMMETRICAL 4000K CRI80 1M FLYING LEAD	43W	5250Lm		2kg

ITEM CODE	BEAM ANGLE	BEAM DISTRIBUTION	DIMENSIONS H x W x L (MM)	CIRCUIT WATTAGE	WINDAGE
MML100A	60°	Asymmetric	60 x 318 x 293	100W	0.08
MML100S	120°	Symmetric	60 x 318 x 293	100W	0.08
MML200A	60°	Asymmetric	60 x 342 x 380	200W	0.12
MML200S	120°	Symmetric	60 x 342 x 380	200W	0.12
MML300A	60°	Asymmetric	65 x 529 x 350	300W	0.17
MML300S	120°	Symmetric	65 x 529 x 350	300W	0.17
MML50S	120°	Symmetric	54 x 280 x 200	50W	0.06

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PRODUCT IMAGES

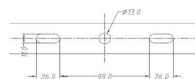


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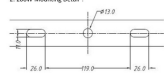
LINE DRAWINGS

MAXI Master LED Flood GEN II Trunnion Mounting Details.

1. 50W /300W Mounting detail :



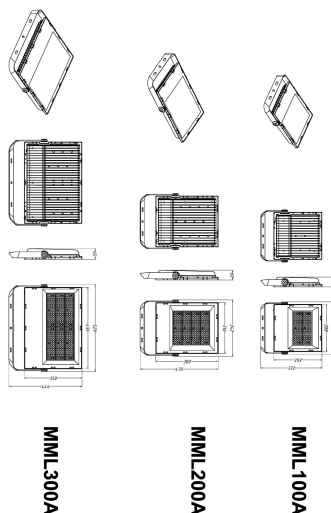
2. 200W Mounting Detail :



3. 300W Mounting Detail :



05/06/17



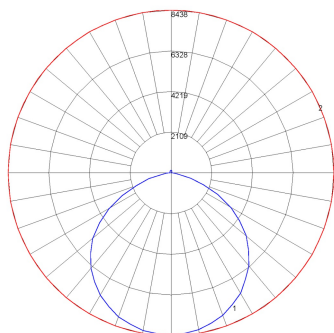
MML300A

MML200A

MML100A

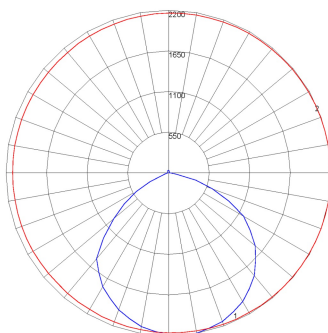
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PHOTOMETRICS



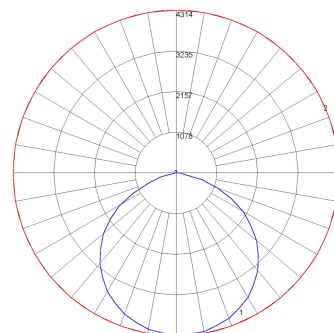
Maximum Candela = 8637.737 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

MML300A



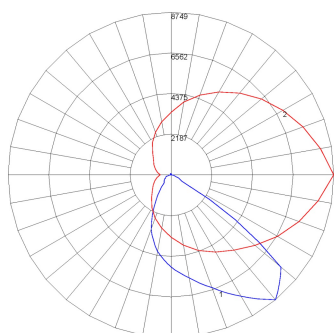
Maximum Candela = 2199.71 Located At Horizontal Angle = 0, Vertical Angle = 10
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (10) (Through Max. Cd.)

MML100A



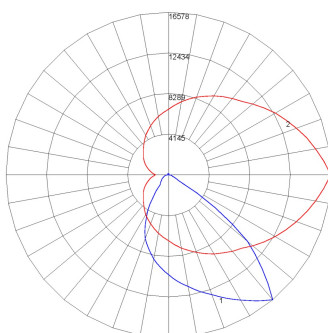
Maximum Candela = 4313.696 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

MML200A



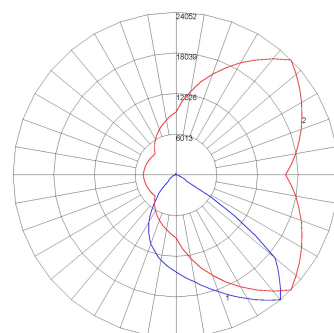
Maximum Candela = 8749.17 Located At Horizontal Angle = 0, Vertical Angle = 40
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (40) (Through Max. Cd.)

MML100S



Maximum Candela = 16578.379 Located At Horizontal Angle = 0, Vertical Angle = 40
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (40) (Through Max. Cd.)

MML200S



Maximum Candela = 24051.631 Located At Horizontal Angle = 45, Vertical Angle = 40
1 - Vertical Plane Through Horizontal Angles (45 - 225) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (40) (Through Max. Cd.)

MML50S