

LED R MAXI

600W/800W/1000W

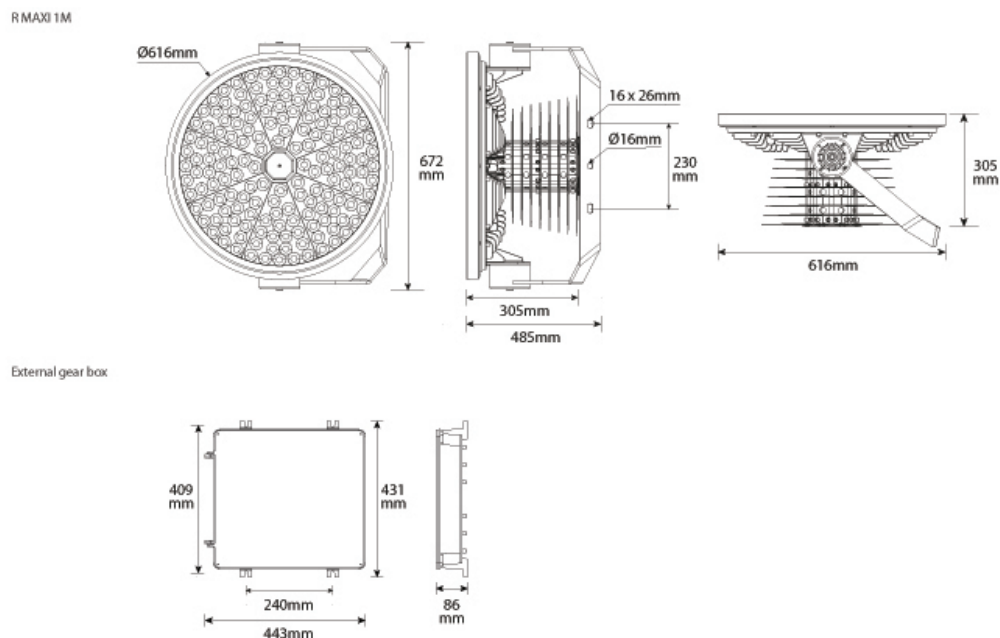
Features

- Maximum 1000W LED spotlight
- 5 types advance optical solutions are available
- DALI / 0-10V / PWM / NBIOT dimming
- Wattage and lumen can be adjusted by lower driver output current



Diagrams

Dimensions:

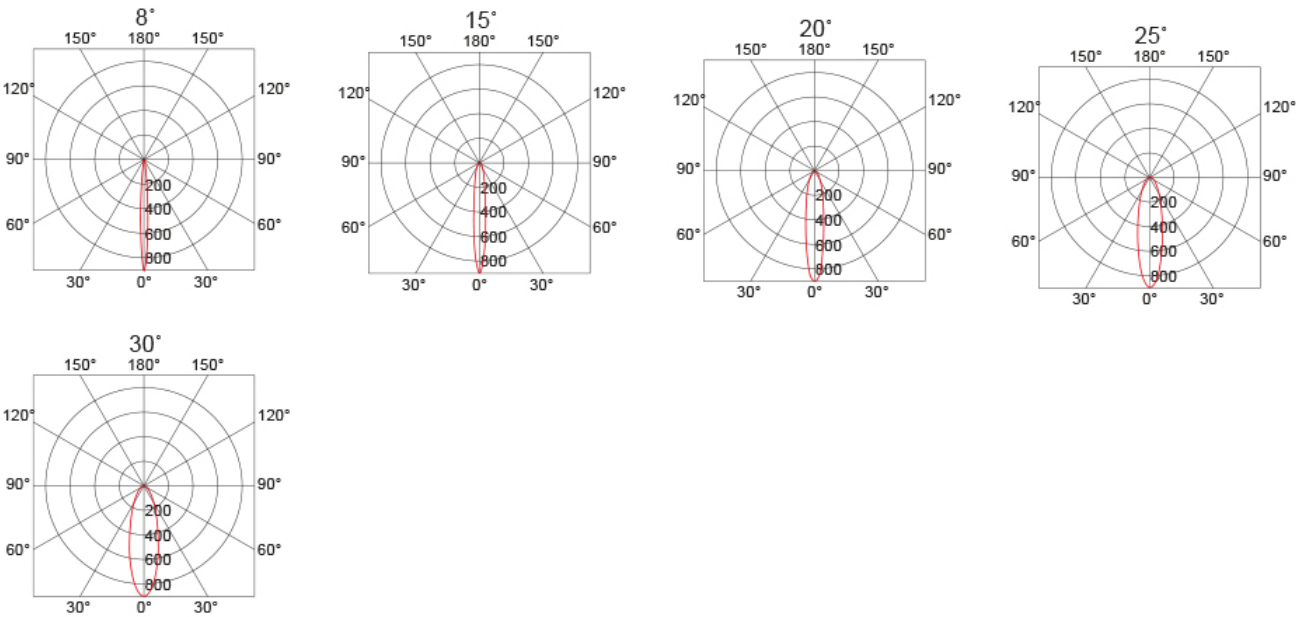


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Optics:

Optics - Symmetric



Standards



Applications



Arena



Airport

Technical Data	
Electrical	
Rated Wattage [W]	600W / 800W / 1000W
Rated Voltage [V/Hz]	90-305Vac, 50/60Hz
Power Factor @230V	0.9
Input Current [A] @230V	2.9 / 3.9 / 4.8
LED	SMD

Model	
LED R MAXI	600W / 800W / 1000W
Luminous Flux (lm)	
600W	72000lm @3000K
	75000lm @4000K
	78000lm @5000K
	78000lm @5700K
800W	96000lm @3000K
	100000lm @4000K
	104000lm @5000K
	104000lm @5700K
1000W	130000lm @3000K
	135000lm @4000K
	140000lm @5000K
	140000lm @5700K
Performance	
SDCM	<6
Efficacy [lm/W]	120-140
Color Rendering Index [Ra]	≥70 / 80 / 90
Beam Angle [°]	Depend on lens
Rated Life, Ta@25°C [hrs]	50,000 (L80/B10)
Lamp Survival Factor at 6000hrs	>0.9
Lumen Maintenance at 6000hrs	>0.8
Number of Switching Cycles Before Failure	>25,000
Starting Time [S]	<0.5
Warm Up Time [S]	<2
Premature Failure At 1000hrs	<5%
Mechanical	
Diameter D [mm]	Φ616
Height H [mm]	305
Material	Housing : Die-cast aluminium
	Diffuser : High transparency tempered glass
	Gasket : Heat-resistant silicone
	Bracket : Die-cast aluminium
Standard Compliance	
CE-LVD	EN60598-1, EN60598-2-5
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
Mercury Content [mg]	0.0
Electrical Class	I
Other	
Dimmable [Y/N]	Y
Operation Temperature [°C]	-30°C ~ 45°C

Storage Temperature [°C]

-40°C ~ 60°C