

Sport LED Lighting

PALERMO 2018R



600w, 800w, 1000w, 1200w



600w Specification:

Optical Data

LED Type	Cree-XHP-50
LED QTY	60 Pcs
System Efficacy	150LM/W (CCT=6000K)
Luminous Flux	90000LM (CCT=6000K)
CCT	4000-6500K
Beam Angle	8°, 15°, 30°, 60°
CRI	>70Ra
System Efficiency	>90%

Electrical Data

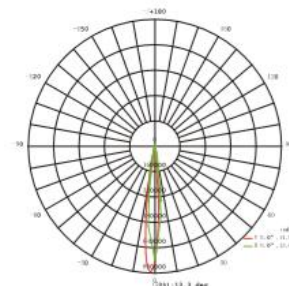
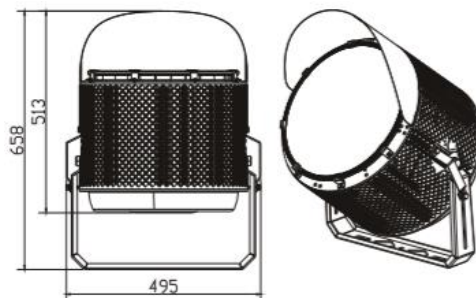
Power Supply	Meanwell
LED Power	600W±5W
Input Voltage	90 - 305V AC 50/60Hz
Output Voltage	DC 30 ~ 36V
Output Current	19.0A
Power Efficiency	>93%
Total Harmonic Distortion	<14%
Junction Temperature(Tj)	<78 °C(Ta=30 °C)

Others

Ingress Protection	IP65
Operating Temperature	-30 to +45°C
Storage Temperature	-40 to +60°C
Operating Humidity	15 ~ 90%RH
Life span	>50000Hrs(Ta=30°C @L70)
Fixture Material	Aluminum Alloy
Luminaire Net Weight	18.0±0.5kg
Package Size	390 x 440 x 550mm



FC RoHS



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800w Specification:

Optical Data

LED Type	Cree-XHP- 70
LED QTY	60 Pcs
System Efficacy	150LM/W (CCT=6000K)
Luminous Flux	130000LM (CCT=6000K)
CCT	4000-6500K
Beam Angle	15° , 30° , 60°
CRI	>70Ra
System Efficiency	>90%

Electrical Data

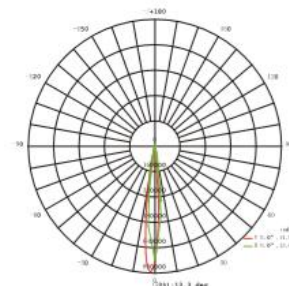
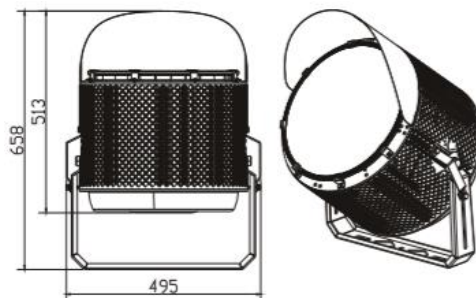
Power Supply	Meanwell
LED Power	800W±5W
Input Voltage	90 - 305V AC 50/60Hz
Output Voltage	DC 30 ~ 36V
Output Current	19.0A
Power Efficiency	>93%
Total Harmonic Distortion	<14%
Junction Temperature(Tj)	<78 °C(Ta=30 °C)

Others

Ingress Protection	IP65
Operating Temperature	-30 to +45°C
Storage Temperature	-40 to +60°C
Operating Humidity	15 ~ 90%RH
Life span	>50000Hrs(Ta=30°C @L70)
Fixture Material	Aluminum Alloy
Luminaire Net Weight	31.0±0.5kg
Package Size	530 x 530 x 600mm



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1000w Specification:

Optical Data

LED Type	Cree-XHP- 70
LED QTY	60 Pcs
System Efficacy	150LM/W(CCT=5000K)
Luminous Flux	150000LM(CCT=5000K)
CCT	4000-6500K
Beam Angle	10°, 30°, 60°
CRI	>70Ra
System Efficiency	>90%

Electrical Data

Power Supply	Meanwell
LED Power	1000W±5W
Input Voltage	90 - 305V AC 50/60Hz
Output Voltage	DC 30 ~ 36V
Output Current	31.0A
Power Efficiency	>93%
Total Harmonic Distortion	<14%
Junction Temperature(Tj)	<78 °C(Ta=30 °C)

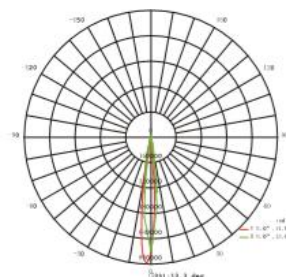
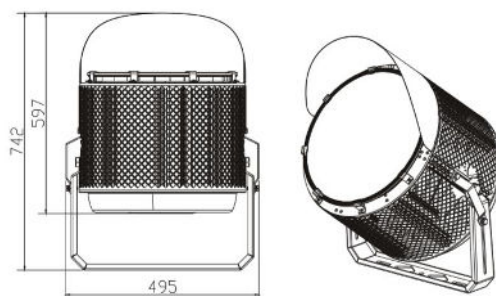
Others

Ingress Protection	IP65
Operating Temperature	-30 to +45°C
Storage Temperature	-40 to +60°C
Operating Humidity	15 ~ 90%RH
Life span	>50000Hrs(Ta=30°C @L70)
Fixture Material	Aluminum Alloy
Luminaire Net Weight	28.0±0.5kg
Package Size	520 x 520 x 600mm



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Physical Dimensions



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1200w Specification:

Optical Data

LED Type	Cree-XHP- 70
LED QTY	90 Pcs
System Efficacy	150LM/W(CCT=5000K)
Luminous Flux	180000LM(CCT=5000K)
CCT	4000-6500K
Beam Angle	10°, 30°, 60°
CRI	>70Ra
System Efficiency	>90%

Electrical Data

Power Supply	Meanwell
LED Power	1200W±5W
Input Voltage	90 - 305V AC 50/60Hz
Output Voltage	DC 30 ~ 36V
Output Current	37.0A
Power Efficiency	>93%
Total Harmonic Distortion	<14%
Junction Temperature(Tj)	<78 °C(Ta=30 °C)

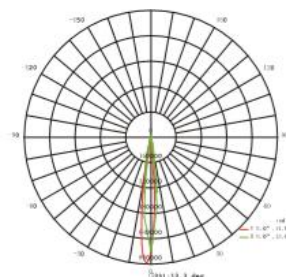
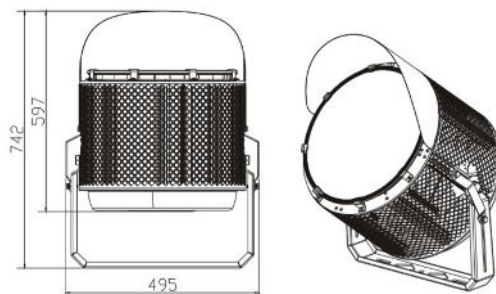
Others

Ingress Protection	IP65
Operating Temperature	-30 to +45°C
Storage Temperature	-40 to +60°C
Operating Humidity	15 ~ 90%RH
Life span	>50000Hrs(Ta=30°C @L70)
Fixture Material	Aluminum Alloy
Luminaire Net Weight	34.0±0.5kg
Package Size	520 x 520 x 600mm



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Physical Dimensions



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