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LAMP 150W

HB02082150

OPTICAL SPECIFICATIONS		DIMENSIONS(IN MM)	
LED Power	150W		
Color Temperature(CCT)	3000-3500K/4000-4500K/ 5000-5500K/5500-6000K		
Luminous Efficiency	85-90lm/W		
Initial Delivered Lumens	15000lm		
Normal Luminous Flux	13500lm		
Color Rendering Index(CRI)	>85		
ELECTRICAL SPECIFICATIONS			
Input Voltage & Frequency	AC100-240 V/ 50-60 Hz		
Power Factor (PF)	> 0.99		
Total Power Consumption	152 W		
Total Harmonic Distortion	<9%		
OTHER SOECIFICATIONS			
Operating Temperature/Humidity	-30 °C ~ +50 °C 10 % ~ 90 % H. R.		
Dimensions(MM)	60° Cover 577(H)*Ø420 120° Cover 462(H)*Ø500		
Heat Sink Size(MM)	150(H)*Ø240		
Net Weight(Kgs)	6.20		
Gross Weight(Kgs)	6.80		
IP Grade	IP65		
Lifespan(Hours)	>50000		
Materials	Anodized Aluminum and Plastic		
Loading Quantity	730 Sets/20'GP		
	1400 Sets/40'GP		
	1760 Sets/40'HQ		

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LAMP 200W

HB02082200

OPTICAL SPECIFICATIONS		DIMENSIONS(IN MM)	
LED Power	200W		
Color Temperature(CCT)	3000-3500K/4000-4500K/ 5000-5500K/5500-6000K		
Luminous Efficiency	85-90lm/W		
Initial Delivered Lumens	20000lm		
Normal Luminous Flux	18000lm		
Color Rendering Index(CRI)	>85		
ELECTRICAL SPECIFICATIONS			
Input Voltage & Frequency	AC100-240 V/ 50-60 Hz		
Power Factor (PF)	> 0.98		
Total Power Consumption	204 W		
Total Harmonic Distortion	<9%		
OTHER SOECIFICATIONS			
Operating Temperature/Humidity	-30 °C ~ +50 °C 10 % ~ 90 % H. R.		
Dimensions(MM)	60° Cover 625(H)*Ø420 120° Cover 537(H)*Ø500		
Heat Sink Size(MM)	225(H)*Ø220		
Net Weight(Kgs)	7.80		
Gross Weight(Kgs)	8.10		
IP Grade	IP65		
Lifespan(Hours)	>50000		
Materials	Anodized Aluminum and Plastic		
Loading Quantity	600 Sets/20'GP		
	1140 Sets/40'GP		
	1440 Sets/40'HQ		

Beam Angle	Height	Illuminated Area	Center Illuminance	Average Illuminance
60°	A=3 m	Ø1.6 m	2298 lux	1479 lux
	B=4 m	Ø2.1 m	1293 lux	832 lux
	C=5 m	Ø2.6 m	827.3 lux	532.5 lux

Beam Angle	Height	Illuminated Area	Center Illuminance	Average Illuminance
60°	A=3 m	Ø1.5 m	3073 lux	1927 lux
	B=4 m	Ø2.1 m	1329 lux	1084 lux
	C=5 m	Ø2.6 m	1106 lux	693.7 lux

Beam Angle	Height	Illuminated Area	Center Illuminance	Average Illuminance
120°	A=3 m	Ø7.7 m	558.2 lux	192.2 lux
	B=4 m	Ø10.3 m	314 lux	108.1 lux
	C=5 m	Ø12.9 m	201 lux	69.2 lux

Beam Angle	Height	Illuminated Area	Center Illuminance	Average Illuminance
120°	A=3 m	Ø6.6 m	753.6 lux	315.6 lux
	B=4 m	Ø8.7 m	423.9 lux	177.5 lux
	C=5 m	Ø10.9 m	271.3 lux	113.6 lux