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LAMP 100W

HB02082100

OPTICAL SPECIFICATIONS

LED Power	100W
Color Temperature(CCT)	3000-3500K/4000-4500K/ 5000-5500K/5500-6000K
Luminous Efficiency	85-90lm/W
Initial Delivered Lumens	10000lm
Normal Luminous Flux	9000lm
Color Rendering Index(CRI)	>85

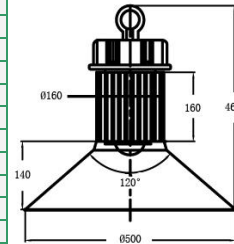
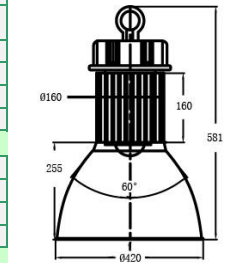
ELECTRICAL SPECIFICATIONS

Input Voltage & Frequency	AC100-240 V/ 50-60 Hz
Power Factor (PF)	> 0.98
Total Power Consumption	102 W
Total Harmonic Distortion	<9%

OTHER SOECIFICATIONS

Operating Temperature/Humidity	-30 °C ~ +50 °C 10 % ~ 90 % H. R.	
Dimensions(MM)	60° Cover	581(H)*Ø420
	120° Cover	466(H)*Ø500
Heat Sink Size(MM)	160(H)*Ø160	
Net Weight(Kgs)	5.20	
Gross Weight(Kgs)	5.70	
IP Grade	IP65	
Lifespan(Hours)	>50000	
Materials	Anodized Aluminum and Plastic	
Loading Quantity	1020 Sets/20'GP	
	1960 Sets/40'GP	
	2460 Sets/40'HQ	

DIMENSIONS(IN MM)



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LAMP 120W

HB02082120

OPTICAL SPECIFICATIONS

LED Power	120W
Color Temperature(CCT)	3000-3500K/4000-4500K/ 5000-5500K/5500-6000K
Luminous Efficiency	85-90lm/W
Initial Delivered Lumens	12000lm
Normal Luminous Flux	10800lm
Color Rendering Index(CRI)	>85

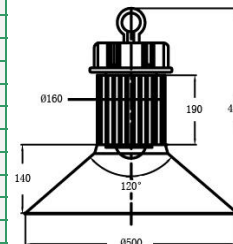
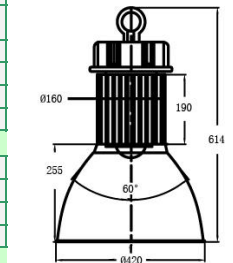
ELECTRICAL SPECIFICATIONS

Input Voltage & Frequency	AC100-240 V/ 50-60 Hz
Power Factor (PF)	> 0.97
Total Power Consumption	124 W
Total Harmonic Distortion	<9%

OTHER SOECIFICATIONS

Operating Temperature/Humidity	-30 °C ~ +50 °C 10 % ~ 90 % H. R.	
Dimensions(MM)	60° Cover	614(H)*Ø420
	120° Cover	499(H)*Ø500
Heat Sink Size(MM)	190(H)*Ø160	
Net Weight(Kgs)	7.30	
Gross Weight(Kgs)	7.70	
IP Grade	IP65	
Lifespan(Hours)	>50000	
Materials	Anodized Aluminum and Plastic	
Loading Quantity	870 Sets/20'GP	
	1680 Sets/40'GP	
	2110 Sets/40'HQ	

DIMENSIONS(IN MM)



Height	Illuminated Area	Center Illuminance	Average Illuminance
A=3 m	Ø1.5 m	1341 lux	809.5 lux
B=4 m	Ø2.0 m	754.3 lux	455.3 lux
C=5 m	Ø2.5 m	482.7 lux	291.4 lux

Height	Illuminated Area	Center Illuminance	Average Illuminance
A=3 m	Ø6.8 m	323.6 lux	144.2 lux
B=4 m	Ø9.1 m	182.1 lux	81.2 lux
C=5 m	Ø11.4.7 m	116.5 lux	51.9 lux

Height	Illuminated Area	Center Illuminance	Average Illuminance
A=3 m	Ø1.6 m	1856 lux	1114 lux
B=4 m	Ø2.1 m	1044 lux	626.7 lux
C=5 m	Ø2.7 m	668.2 lux	401.1 lux

Height	Illuminated Area	Center Illuminance	Average Illuminance
A=3 m	Ø7.9 m	433.2 lux	157.2 lux
B=4 m	Ø10.5 m	243.7 lux	88.4 lux
C=5 m	Ø13.1 m	156 lux	56.6 lux