

DATABLAD: HIGH BAY SPG-90



Product Name	LED High Bay Light	
Model No.	SPG-90	
LED Light Source	CREE XP-E	
LED Quantity	36 pcs	
LED Luminous Efficiency	107-120 lm/W	
Lamp Total Power	90W	
Power Efficiency	86%	
Lamp Total Flux	5500 lm	
Illumination and Effective Area	Illumination	Effective Area
Height 5M	56 lux	8m Circle
Height 6M	48 lux	9.5m Circle
Height 7M	36 lux	11m Circle
Height 8M	23 lux	12.5m Circle
Color Rendering Index (CRI)	≥75	
Color Temperature (CCT)	Warm White 2700-3500K	
	Pure White 4000-5000K	
	Cool White 5000-6300K	
Beam Angle	80 degrees	
Light Distribution Curve / Beam Pattern	Round Beam	
Input Voltage	100-240Vac	
Frequency	47-63Hz	
Power Factor (PF)	≥0.95	
Total Harmonic Distortion (THD)	≤15%	
Storage Temperature	-40 – +80	
Working Environment	-40 – +50 10 – 90%RH	
Working Lifetime	50.000H	
IP Rating	IP43	
Lamp Body Material	Aluminum 6063	
Net Weight	4.7 kg	
Gross Weight	7.0 kg	
Product Dimension (mm)	319xH392 mm	
Package Size (mm)	466x412x420 mm	

DATABLAD: HIGH BAY SPG-120



Product Name	LED High Bay Light	
Model No.	SPG-120	
LED Light Source	CREE XP-E	
LED Quantity	45 pcs	
LED Luminous Efficiency	107-120 lm/W	
Lamp Total Power	120W	
Power Efficiency	86%	
Lamp Total Flux	8000 lm	
Illumination and Effective Area	Illumination	Effective Area
Height 5M	61 lux	8m Circle
Height 6M	53 lux	9.5m Circle
Height 7M	40 lux	11m Circle
Height 8M	29 lux	12.5m Circle
Color Rendering Index (CRI)	≥75	
Color Temperature (CCT)	Warm White 2700-3500K	
	Pure White 4000-5000K	
	Cool White 5000-6300K	
Beam Angle	80 degrees	
Light Distribution Curve / Beam Pattern	Round Beam	
Input Voltage	100-240Vac	
Frequency	47-63Hz	
Power Factor (PF)	≥0.95	
Total Harmonic Distortion (THD)	≤15%	
Storage Temperature	-40 – +80	
Working Environment	-40 – +50 10 – 90%RH	
Working Lifetime	50.000H	
IP Rating	IP43	
Lamp Body Material	Aluminum 6063	
Net Weight	4.7 kg	
Gross Weight	7.0 kg	
Product Dimension (mm)	319xH392 mm	
Package Size (mm)	466x412x420 mm	

DATABLAD: HIGH BAY SPG-150



Product Name	LED High Bay Light	
Model No.	SPG-150	
LED Light Source	CREE XP-E	
LED Quantity	45 pcs	
LED Luminous Efficiency	107-120 lm/W	
Lamp Total Power	150W	
Power Efficiency	86%	
Lamp Total Flux	11.000 lm	
Illumination and Effective Area	Illumination	Effective Area
Height 5M	61 lux	8m Circle
Height 6M	53 lux	9.5m Circle
Height 7M	40 lux	11m Circle
Height 8M	29 lux	12.5m Circle
Color Rendering Index (CRI)	≥75	
Color Temperature (CCT)	Warm White 2700-3500K	
	Pure White 4000-5000K	
	Cool White 5000-6300K	
Beam Angle	90 degrees	
Light Distribution Curve / Beam Pattern	Round Beam	
Input Voltage	100-240Vac	
Frequency	50-60Hz	
Power Factor (PF)	≥0.95	
Total Harmonic Distortion (THD)	≤15%	
Storage Temperature	-40 – +80	
Working Environment	-40 – +50 10 – 90%RH	
Working Lifetime	50.000H	
IP Rating	IP30/54	
Lamp Body Material	Aluminum 6063	
Net Weight	8.0 kg	
Gross Weight		
Product Dimension (mm)	400x580 mm	
Package Size (mm)	470x470x500 mm	

DATABLAD: HIGH BAY SPG-200



Product Name	LED High Bay Light	
Model No.	SPG-200	
LED Light Source	CREE XP-E	
LED Quantity	45 pcs	
LED Luminous Efficiency	107-120 lm/W	
Lamp Total Power	200W	
Power Efficiency	86%	
Lamp Total Flux	15.000 lm	
Illumination and Effective Area	Illumination	Effective Area
Height 5M	61 lux	8m Circle
Height 6M	53 lux	9.5m Circle
Height 7M	40 lux	11m Circle
Height 8M	29 lux	12.5m Circle
Color Rendering Index (CRI)	≥75	
Color Temperature (CCT)	Warm White 2700-3500K	
	Pure White 4000-5000K	
	Cool White 5000-6300K	
Beam Angle	90 degrees	
Light Distribution Curve / Beam Pattern	Round Beam	
Input Voltage	100-240Vac	
Frequency	50-60Hz	
Power Factor (PF)	≥0.95	
Total Harmonic Distortion (THD)	≤15%	
Storage Temperature	-40 – +80	
Working Environment	-40 – +50 10 – 90%RH	
Working Lifetime	50.000H	
IP Rating	IP30/54	
Lamp Body Material	Aluminum 6063	
Net Weight	8.0 kg	
Gross Weight		
Product Dimension (mm)	400x580 mm	
Package Size (mm)	470x470x500 mm	