



LED High Bay Light

PS-HB01-100W

PS-HB01-150W

Technical Specifications

Product Name	100W LED High Bay Light		
Item No.	PS-HB01-100		
Optical Data			
LED Type	Nichia SMD	CCT	3000K, 4000K, 5000K
System Efficacy	140(±5%)LM/W(5000K Ra70)	CRI	Ra70, Ra80
Luminous Flux	14000(±5%)LM(5000K Ra70)	Beam Angle	H00A02, H00B03, H00B04, H25201, H25202, H25203
Electrical Data			
Power Supply	MEAN WELL	Power Frequency	50/60Hz
Input Voltage	AC100-240V / AC100-277V	Power Factor	>0.93
Input Surge Protection	2kV line-line, 4kV line-earth		
Others			
System Power Consumption	100±5W	Storage Temperature	-40°C to +70°C (-40°F to + 158°F)
Housing	Aluminum Alloy	Operating Temperature	-30°C to + 50°C (-22°F to + 122°F)
Ingress Protection	IP65	Operating Humidity	15-90%RH
LED Life Span	>170,000Hrs (Ta=30°C@L70)	Luminaire Net Weight	7.0±0.3kg (15.43±0.66Lbs)
Outlook Dimensions	383X192 mm (15.8"x7.56")	Export Carton Size	440X255X450 mm (17.32"x10.04"x17.72")
Protection Class	Class I		
Certification	CE, CB, ENEC, GS, D-Mark, RoHS, UL, DLC, SAA, EMC, LM79, TM21, ISTMT, LCP		
Optional Info.			
Installation Method	Loop Hanging / Ceiling Mounting / Wall Mounting		
Intelligent Control	DALI Control / Motion Sensor / Zigbee Control / Daylight Sensor / PIR Sensor		

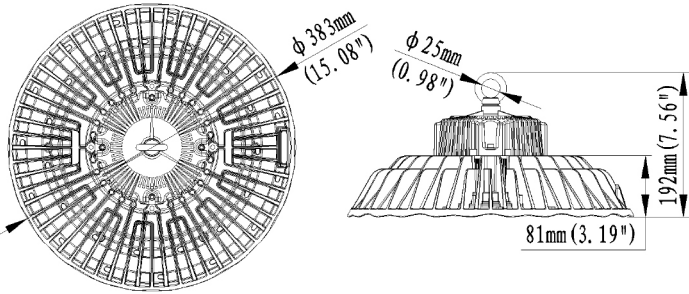


Technical Specifications

Product Name	150W LED High Bay Light		
Item No.	PS-HB01-150		
Optical Data			
LED Type	Nichia SMD	CCT	3000K, 4000K, 5000K
System Efficacy	140(±5%)LM/W(5000K Ra70)	CRI	Ra70, Ra80
Luminous Flux	21000(±5%)LM(5000K Ra70)	Beam Angle	H00A02, H00B03, H00B04, H25201, H25202, H25203
Electrical Data			
Power Supply	MEAN WELL	Power Frequency	50/60Hz
Input Voltage	AC100-240V / AC100-277V	Power Factor	>0.92
Input Surge Protection	2kV line-line, 4kV line-earth		
Others			
System Power Consumption	150±7W	Storage Temperature	-40°C to +70°C (-40°F to + 158°F)
Housing	Aluminum Alloy	Operating Temperature	-30°C to + 50°C (-22°F to + 122°F)
Ingress Protection	IP65	Operating Humidity	15-90%RH
LED Life Span	>170,000Hrs (Ta=30°C@L70)	Luminaire Net Weight	7.0±0.3kg (15.43±0.66Lbs)
Outlook Dimensions	383X192 mm (15.8"x7.56")	Export Carton Size	440X255X450 mm (17.32"x10.04"x17.72")
Protection Class	Class I		
Certification	CE, CB, ENEC, GS, D-Mark, RoHS, UL, DLC, SAA, EMC, LM79, TM21, ISTMT, LCP		
Optional Info.			
Installation Method	Loop Hanging / Ceiling Mounting / Wall Mounting		
Intelligent Control	DALI Control / Motion Sensor / Zigbee Control / Daylight Sensor / PIR Sensor		



Physical Dimensions



Light Distribution Curve

