

Date:	Project:
Prepared for:	Type:
Comments:	

LED HIGH BAY

PRODUCT OVERVIEW

Introducing our new generation of LED High Bay. Ideal to light your spaces with a ceiling height from 20 to 40ft from the floor. This product is DLC Premium, NSF and UL certified, attesting to its high quality and versatile use for your commercial and industrial projects.



HB-150W-VAR-R-V4 HB-240W-VAR-R-V4 HB-150W-VAR-R-V4-347V HB-240W-VAR-R-V4-347V



WW/NW/CW: 3500K/4000K/5000K (CCT Selection) A/B/C: Minimum/Middle/ Maximum Wattage (Power Selection)

ARANI High Bay Specifications

Electrical Caracteristics	 Input Voltage: 100-277Vac or 347-480Vac 50-60Hz Power Selectable: 100W/125W/150W or 150W/200W/240W Equivalent to: 250W or 400W 		
Power cord length	• 6ft		
IP Rating	• IP65: Suitable for wet locations		
Colour Temperature	• Selectable: 3500K/4000K/5000K		
Beam Spread	•110°		
Colour Rendering Index	• 80+		
Lumen output	• 20250lm for 150W • 32400lm for 240W		
Operating Temperatures	• -40°C to 50°C		
Material	 Aluminum Casing Zinc alloy Hook Polycarbonate Lens 		
Dimmable	• 0-10V Dimmable		
Colours Available	• Black		
Codes & Standards	• NSF • DLC Premium • UL Certified • NEMA 4X		
Lifetime	• 50 000 hours		
Warranty	• 5 years		



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ORDERING INFORMATION

Series	Input Voltage	Rated Power	Equivalent to	Lumen Output	Colour Temperature	DLC Product ID	Model Number	Ordering Code
	120-277Vac	Selectable 100W	250W	Selectable 20250lm 3500K	S-72GIJK	HIG12R0150W-110-H-TCP-V4	HB-150W-VAR-R-V4	
High	250W at 150W 4000K 5000K	S-7RTZY6	HIG12R0150W-110-H-HV-TCP-V4	HB-150W-VAR-R-V4-347V				
Bay V4	120-277Vac	Selectable 150W	40014	Selectable 32400lm 3500K at 240W 4000K 5000K	S-57l41R	HIG12R0240W-110-H-TCP-V4	HB-240W-VAR-R-V4	
	277-480Vac	200W 240W	400W			S-4JP5FX	HIG12R0240W-110-H-HV-TCP-V4	HB-240W-VAR-R-V4-347V

OPTIONAL MOTION SENSORS (120-277Vac only)



12V High-Frequency (Microwave) Motion Sensor HB-MS-V3 **Sold Separately**

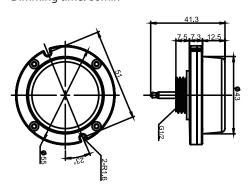
Dim Control Output: 0-10V Max sinking current: 25mA HF System: 5.8GHz ± 75MHz Transmission Power: <0.2mW

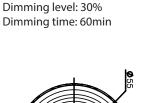
Detection Radius: 20%/50%/75%100% (1-8m) Mounting Height: Max 40ft. (12 meters) Operating Temperature: -20°C to 60°C

Time Setting: 10s/ 1min/5min/10min/15min/20min/30min/60min

Light Control: 24H/ 10Lux/ 30Lux/ 50Lux Factory Default Setting: 100% sensitivity Hold on time: 5min, Daylight sensor is on

Dimming level: 30% Dimming time: 60min





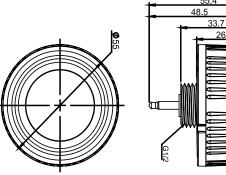
THE STATE OF THE S	12V PIR Motion Sensor
	HB-PIR-V3
ALC: N	Sold Separately

Dim Control Output: 0-10V Max sinking current: 25mA Remote Range: 50ft. (15m) indoor

Detection Radius: 20%/50%/75%100% (1-8m) Mounting Height: Max 40ft. (12 meters) Operating Temperature: -20°C to 60°C

Time Setting: 10s/ 1min/5min/10min/15min/20min/30min/60min

Light Control: 24H/ 10Lux/ 30Lux/ 50Lux Factory Default Setting: 100% sensitivity Goes 25% after 5min and goes off after 30min Hold on time: 5min, Daylight sensor is on



Series	Compatible with	Input Voltage	Ordering Code
Motion sensor for LED High Bay V4	LED High Boy VA	12V -	HB-MS-V3
	LED High Bay V4		HB-PIR-V3