majimoto
LED LIGHTING

Robust Series LED High Bay

CE CB RoHS

Specifications

Model No.		HB-R-50	HB-R-100	HB-R-120	HB-R-150
Power Consumption		50±5W	100±5W	120±6W	150±7W
LED Type		Nichia LED			
Luminous Flux		6500(±5%)LM	13000(±5%)LM	15600(±5%)LM	19500(±5% LM
Efficacy		130 LM/W (5000K Ra70) ; 120LM/W (Ra80); 110LM/w (Ra90)			
Color Temperature		5000K (3000K, 4000K optional)			
Color Rendering Index		Ra70 (Ra80 Ra90 optional)			
Beam Angle		60°			
Power Supply		SOSEN			
Input Voltage		100-240 VAC / 100-277 VAC			
Power Factor		⩾0.92			
Frequency		50 / 60 Hz			
Surge Protection		4kV line-line, 6kV line-earth			
Driver Type		Constant Current (CC)			
Product Dimension		ϕ16.57"×15.16" (ϕ421×385mm)			
Luminaire Net Weight		4.7 ± 0.3kg (10.36 ± 0.66Lbs)		4.8 ± 0.3kg (10.58 ± 0.66Lbs)	5 ± 0.3kg (11.02 ± 0.66Lbs)
Export Carton Size		355×355×275mm(13.98"×13.98"×10.83")			
Gross Weight		5.6 ± 0.3kg(12.34 ± 0.66Lbs)		5.8 ± 0.3kg (10.78 ± 0.66Lbs)	6 ± 0.3kg (13.23 ± 0.66Lbs)
Material	**Housing**	Aluminum Alloy			
	Optics	Tempered Glass or Polycarbonate Optical Lens			
Finish		Powder Coating			
Fixture Color		White			
IP Rating		IP65			
Mounting Option		Loop Hanging			
Operating Temperature		-30°C to + 50°C(-22°F to 122°F)			
Life Time		>135,000Hrs (Ta=30°C@L70)			
Warranty		5 Years			
Dimmable		Dimmable and Non-dimmable			
Intelligent Control		DALI Control			
Accessory					

Description

Majimoto's Robust Series LED High Bay features a simple and streamlined design, making it the the go to solution when high IP and IK ratings are not required.

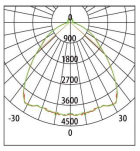
Key Features

- High Lumen output 130lm/w
- PC reflector design / Anti-glare
- DALI and 1-10V dimmable
- 5 Years Warranty

Applications

- Warehouse
- Industrial Facility
- Exhibition Center
- Shopping Mall
- Schools

Photometry

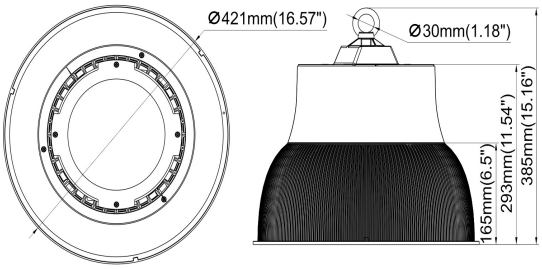


Mounting Options

Loop Hanging

Dimensions

100-200W



Accessories

PC

Safety