

Double Panel High Bay Series



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The **Double Panel High Bay Series** is a high-performance industrial lighting solution designed for warehouses, factories, gymnasiums, and large commercial spaces. Featuring a double-panel design for wide and even lighting distribution, it delivers high lumen output, energy-efficient performance, and reliable operation for demanding high-ceiling applications. **Rated for high ambient temperatures up to 122°F and low starting temperatures down to -4°F**, it is built for dependable performance in challenging environments. Designed for even lighting distribution with a 120° beam angle, providing uniform illumination across large areas.

With multiple wattage and color temperature options, it provides flexible lighting solutions for various industrial and commercial applications.



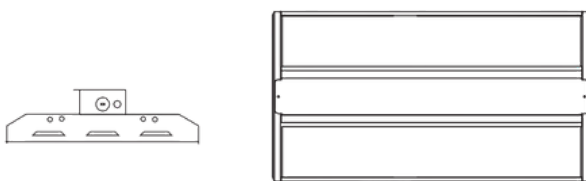
Key Features — Double Panel High Bay

- Double-panel design for wide and uniform illumination
- High-lumen output for industrial and commercial applications
- Available in fixed and selectable CCT models
- 4000K / 5000K and 4000K–5000K selectable options available
- 0–10V dimming compatible
- 120–277V wide voltage input
- Durable aluminum housing for excellent heat dissipation
- High-efficiency LED technology
- Suitable for warehouses, factories, gyms, and retail spaces

	155W	170W	210W	270W
Color Temp.	5000K	1CCT/2CCT	1CCT/2CCT	5000K
Wattage	155W	170W	210W	270W
Lumens	20925LM	22950LM	28350LM	40500LM
Voltage	120-277V	120-277V	120-277V	120-277V
Dimming	0-10V	0-10V	0-10V	0-10V
CRI	80+	80+	80+	80+



Dimension



Item	Length X Width X Height
155W/170W/210W	24" X 15" X 2.5"
270W	46.5" X 15" X 3.58"



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Technical Summary

Item Number	Description	Wattage	Lumens	Color Temp.	Voltage	CRI	Dimming
MHB24-155W-50K	155W Double Panel High Bay	155W	20925LM	5000K	120-277V	80+	0-10V
MHB24-170W-40K	170W Double Panel High Bay	170W	22950LM	4000K	120-277V	80+	0-10V
MHB24-170W-50K	170W Double Panel High Bay	170W	22950LM	5000K	120-277V	80+	0-10V
MHB26-210W-40K	210W Double Panel High Bay	210W	28350LM	4000K	120-277V	80+	0-10V
MHB26-210W-50K	210W Double Panel High Bay	210W	28350LM	5000K	120-277V	80+	0-10V
MHB24-170W-40K/50K	170W Double Panel High Bay	170W	22950LM	4000/5000K	120-277V	80+	0-10V
MHB26-210W-40K/50K	210W Double Panel High Bay	210W	28350LM	4000/5000K	120-277V	80+	0-10V
MHB42-270W-50K	4ft 270W Double Panel High Bay	270W	40500W	5000K	120-277V	80+	0-10V

Construction

- Heavy-duty aluminum housing for superior thermal management
- Double-panel structure for enhanced light coverage
- Durable construction for industrial environments
- Designed for long-term reliability and stable performance

Driver

- Integrated high-performance LED driver
- 120–277V wide voltage input
- Supports 0–10V dimming
- Stable, flicker-free, and energy-efficient operation

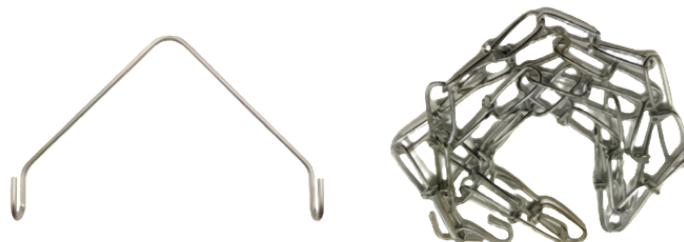
Optics

- High-efficiency LED array for bright and uniform illumination
- Wide beam distribution for large-area lighting
- Available in 4000K, 5000K, and selectable 4000K/5000K options
- CRI 80+ for reliable color rendering
- Low-glare illumination for commercial and industrial applications

Mount

- Suitable for suspended high bay installations
- Designed for warehouses and industrial facilities
- Secure mounting system for high-ceiling environments
- Ideal for commercial and large open-area applications

Box Included



Hook and Chain



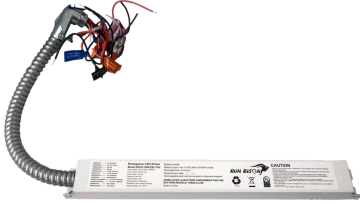
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Project Name:	
Prepare By:	
Date:	
Contact/Phone:	

Accessories (SOLD SEPARATELY)

Emergency Backup 8W/18W/32W



Motion Sensor



Item Number	Description
MHB24-155W-50K	155W Double Panel High Bay
MHB24-170W-40K	170W Double Panel High Bay
MHB24-170W-50K	170W Double Panel High Bay
MHB26-210W-40K	210W Double Panel High Bay
MHB26-210W-50K	210W Double Panel High Bay
MHB24-170W-40K/50K	170W Double Panel High Bay
MHB26-210W-40K/50K	210W Double Panel High Bay
MHB42-270W-50K	4ft 270W Double Panel High Bay

Accessories (SOLD SEPARATELY)

Item Number	Description
RBHV-8W-EM-170V	8W With 170V Output
RBHV-18W-EM-170V	18W with 170V Output
RBHV-32W-EM-170V	32W with 170V Output
ANT-6-4T	12-24V plug in PIR Sensor