

high output HIGH BAY

by **reli** COMMERCIAL ELECTRONICS

CUT SHEET

SOLAS RAY™ LIGHTING

High Bay Linear Lighting #HB6 120 - 277vAC / 347 - 480vAC

Catalog Number	Type
Notes	

LED commercial & Industrial performance LIGHTING EQUIPMENT



2 Ft.



3 Ft.



4 Ft.



5 Ft.

Operating Temperature
-10°C to +55°C (131°F)

KEY FEATURES & UNIQUE BENEFITS



- Combination of high lumen output with low glare.
- 115° light distribution.
- Impressive 130 or 125 lumens per watt efficacy.
- Fully gasketed and sealed, rated for NSF and Wet Locations.
- Polycarbonate Diffuser Lens standard.
- External Driver increases performance in high ambient temperatures.
- Dimming Drivers are standard.
- Easily apply Occupancy Motion Sensor.
- Available Sizes: 24", 36", 48" & 60".
- Features the "Power-Connect" Cable Joiner with 10' Cord standard.
- Aircraft Cable Mounting System standard.
- 5-Year limited warranty



SPECIFICATIONS

Name	High Output High Bay
Category	Commercial / Industrial Linear Lighting
Model	#HB6
Color	Gray
Housing	Lightweight Aluminum Alloy
Voltage	120-277vAC / 347-480vAC
Ambient Temperature	Ambient -10°C to 55°C (131°F)
Lens	Diffused Polycarbonate Lens
Beam Angle	≥ 115°
IP Rating	IP67
Wattage	80w / 100w / 160w / 200w
Efficacy	130 / 125 Lumens per watt

Lifetime	50,000 hr. at L ₈₀
CRI	Ra≥80
Power Factor	>0.95
Color Temp (Kelvin)	4000, 5000 Kelvin
Warranty	5-Year Limited

Item	Length	Wattage	Lumens	Efficacy
HB62480W-50	2 ft. / 24"	80 Watts	10,400 Lm	130lm/w
HB636120W-50	3 ft. / 36"	100 Watts	13,000 Lm	130lm/w
HB648160W-50	4 ft. / 48"	160 Watts	20,000 Lm	125lm/w
HB660200W-50	5 ft. / 60"	200 Watts	25,000 Lm	125lm/w

PRODUCT ORDERING SELECTION

HB6		50		
Series	Length / Watts	Kelvin	Options	Specify Usage
HB6	<input type="checkbox"/> 24 - 80W = 24" length, 80 watts <input type="checkbox"/> 36 - 100W = 36" length, 100 watts <input type="checkbox"/> 48 - 160W = 48" length, 160 watts <input type="checkbox"/> 60 - 200W = 60" length, 200 watts	<input type="checkbox"/> 50-5000K	<input type="checkbox"/> HV - 347-480vAC <input type="checkbox"/> EB - Emergency Back-up, 120vAC (4' and 5' Only) <input type="checkbox"/> DMSP - Occupancy Sensor	<input type="checkbox"/> N - NSF

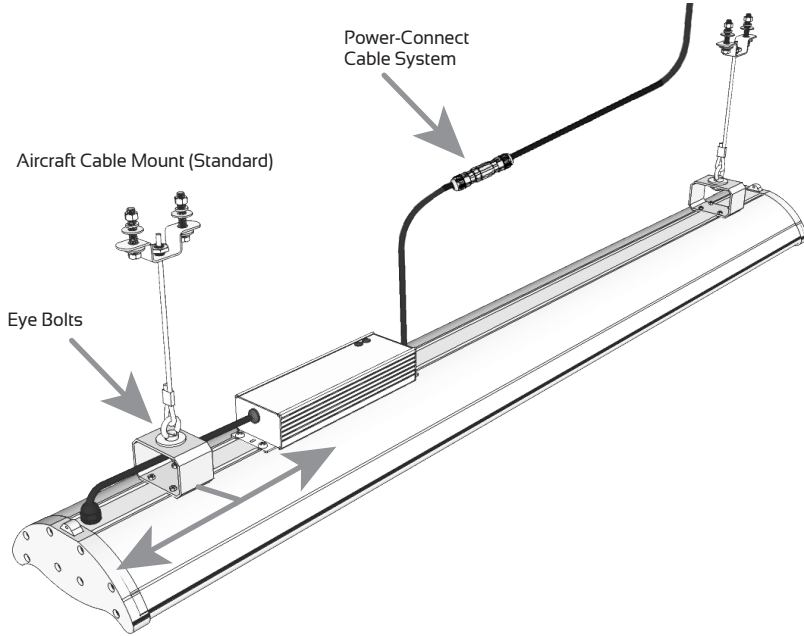


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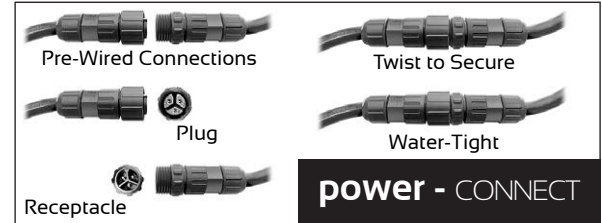
Specifications and data are subject to change without notice.



MOUNTING



power-CONNECT



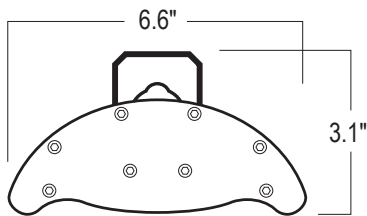
Each Fixture Includes a Complete Aircraft Cable Mounting System.
Railing on top of fixture body allows for positioning the mounting eye bolts.
When specifying for NSF application, consult factory.

Occupancy Sensor # DMSP



1-100% continuous dimming control
Specifically designed for LED fixture control
Suitable for use in standard cold storage applications
Visual RGB LED indicators for device status and troubleshooting
Alternating relay software for increased lamp life
UL listed for 120/277V and 347/480 separately.

DIMENSIONS



WEIGHT RANGES:

2 FT.	7.9 lbs.
3 FT.	11.3 lbs.
4 FT.	14 lbs.
5 FT.	19 lbs.

