

HB6 Series

High Output Linear Industrial LED Lighting



5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

Cat. #	Type
Notes	



CERTIFICATIONS / RATINGS



KEY FEATURES AND BENEFITS

- High output / high efficiency linear high bay LED lighting.
- Available in 4 lengths - 2' / 3' / 4' / 5'.
- DLC V5.1 Premium qualified.
- Low glare and CRI of 80+.
- Diffused polycarbonate lens with 120° beam pattern.
- IP66 rated, UL wet listed, designed for easy cleaning.
- Fully gasketed and sealed, ideal for NSF and wet location applications.
- Integrally formed 6063 aluminum heat sink for reliable performance and long life.
- 1-10 volt dimming driver standard.
- Aircraft cable mounting system included standard.
- Features the "Power-Connect" cable joiner system with 10' cord standard.
- Optional EM battery option.
- Optional occupancy motion sensor available.

SPECIFICATIONS

Voltage	120-277VAC / 277-480VAC (160W / 200W only**)
Wattage	80W / 100W / 160W / 200W
Color Temp	5000 / 4000 Kelvin
Housing	Integrally formed 6063 aluminum
Color	Silver
Lens	Diffused polycarbonate lens
Lifetime	50,000 hrs L ₈₀
Ambient Temperature	-30°C (-22°F) to 55°C (131°F)
CRI	≥ 80
Beam Angle	120°

Efficacy	140 lm/W (5000K) / 135 lm/W (4000K)
Power Factor	≥ 0.9
Protection	IP66 / UL Wet Listed
Warranty	5 Year Limited Warranty

LUMENS

Kelvin	2' / 80W	3' / 100W	4' / 160W	5' / 200W
5000K	11,200	14,000	22,400	28,000
4000K	10,800	13,500	21,600	27,000

PRODUCT ORDERING SELECTION

HB6 - - - -

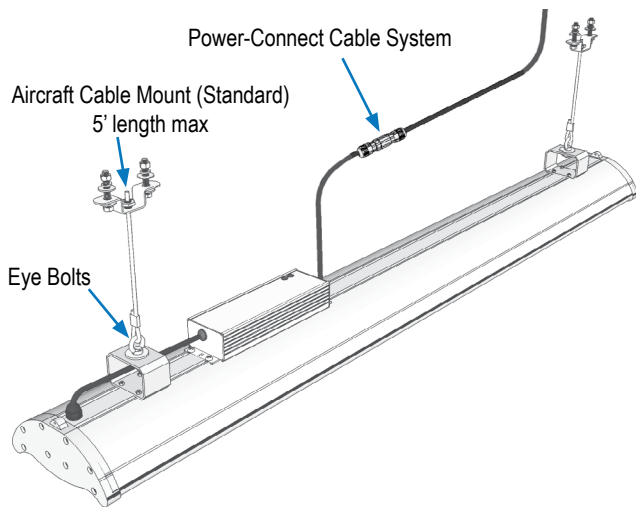
Series <input checked="" type="checkbox"/> HB6	Length / Watts <input type="checkbox"/> 2480W - 24" Length, 80 Watts <input type="checkbox"/> 36100W - 36" Length, 100 Watts <input type="checkbox"/> 48160W - 48" Length, 160 Watts <input type="checkbox"/> 60200W - 60" Length, 200 Watts	Kelvin <input type="checkbox"/> 50 - 5000K (Standard) <input type="checkbox"/> 40 - 4000K	Options <input type="checkbox"/> MSPkg - Motion Sensor Kit (not for NSF applications) <input type="checkbox"/> HV - High Voltage, 277- 480VAC (160W/200W models only**) <p style="font-size: small;">**160W HV models - lead times and order min may apply - consult factory.</p> <input type="checkbox"/> EM - Emergency Backup Battery, 120VAC (160W/200W models Only*) <p style="font-size: small;">*80W/100W models require remote mounted battery, consult factory.</p>	Specify Usage <input type="checkbox"/> N - NSF
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MOUNTING OPTIONS

Each fixture includes a complete aircraft cable mounting system. The railing on top of the fixture body allows for positioning the mounting eye bolts.

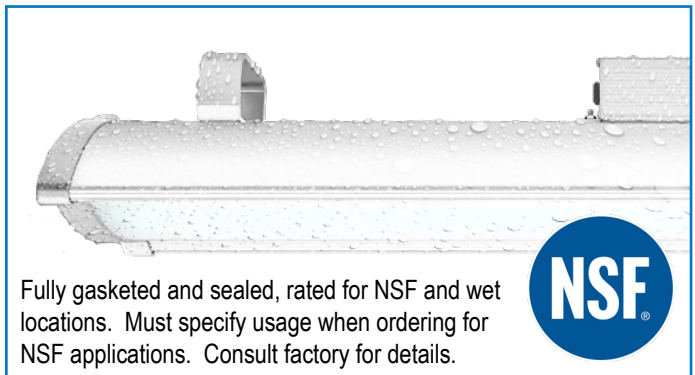
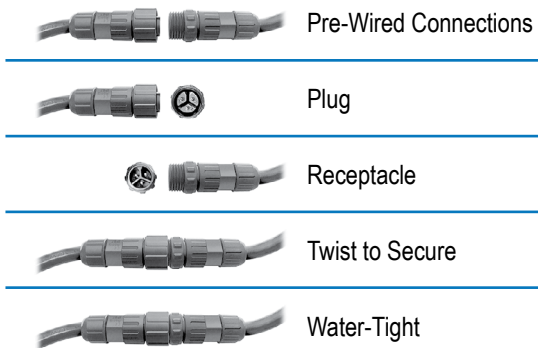


OCCUPANCY SENSOR



- 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 277-480V separately.

POWER CONNECT



Fully gasketed and sealed, rated for NSF and wet locations. Must specify usage when ordering for NSF applications. Consult factory for details.

WEIGHTS AND DIMENSIONS

WEIGHTS

2' / 80W	3' / 100W	4' / 160W	5' / 200W
7.9 lb	11.3 lb	14 lb	19 lb

