



THE Commissioner

Wireless Control High Bay Lighting System

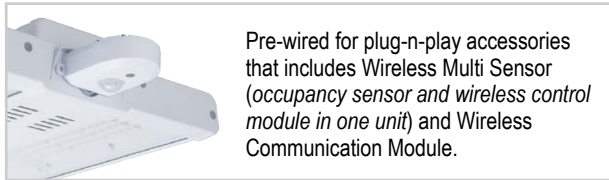
Catalog Number	Type
Notes	

LED commercial & Industrial
PERFORMANCE LIGHTING

HB Series

120 - 277vAC

Operating Temperature **-30°C to +50°C (122°F)**



KEY FEATURES & UNIQUE BENEFITS

- **Field Installable** Occupancy Sensor / Wireless Module Multi-Sensor.
- ZigBee® ready bay light quickly converts to a SMART (IOT) product with Sensor Connect feature.
- Easy Commissioning High and Low Bay Lighting.
- High-bays and sensors stocked and sold separately.
- Compact size. 28" by 14" fixture offers up to 36,000 lumens. 19" by 14" fixture offers up to 24,000 lumens.
- DLC Premium qualified products.
- Wide and narrow light distribution patterns.
- Clear and frosted lens options for product performance and application flexibility.
- Lightweight extruded aluminum housing design.
- Aircraft cable mounting kit included, with multiple mounting options available.



SPECIFICATIONS

Name	The Commissioner	Wattage	80w / 160w / 240w
Category	High & Low Bay Smart Lighting	Efficacy	Up to 150 Lumens per Watt
Model	HB Series	Lifetime	70,000 hr. at L70
Color	White	CRI	80+ Input voltage
Housing	Aluminum Alloy	Power Factor	≥0.90
Voltage	120-277vAC	Color Temp (Kelvin)	4000K, 5000K Kelvin
Ambient Temperature	Ambient -30°C (-22°F) to 50°C (122°F)	Sizes and Weights	13.7"W x 19.3"L x 2.8"H / 5.1 lbs. 13.7"W x 28"L x 2.8"H / 17.6 lbs. (240w unit)
Lens	Clear or Frosted Polycarbonate	Warranty	5-Year Limited
Beam Angles	110°x60° / 110°x110°		

PRODUCT ORDERING SELECTION

HB							
Series	Wattage	Kelvin	Lumen Code	Beam Angle	Flat Lens	Accessories	Options
HB	<input type="checkbox"/> 80 - 80w <input type="checkbox"/> 160 - 160w <input type="checkbox"/> 240 - 240w	<input type="checkbox"/> 40 - 4000K <input type="checkbox"/> 50 - 5000K	<input type="checkbox"/> 12L - @ 12,000 <input type="checkbox"/> 24L - @ 24,000 <input type="checkbox"/> 364L - @ 36,000	<input type="checkbox"/> 60D - 110°x60° <input type="checkbox"/> 110D - 110°x110° <input type="checkbox"/> 100D - 100°x110°	<input type="checkbox"/> CL - Clear <input type="checkbox"/> FL - Frosted	<input type="checkbox"/> HB-OSZ-IP65-V - Multi Sensor <input type="checkbox"/> DONGLE - Wireless Comm Module <input type="checkbox"/> WGDS - Wire Guard (80w & 160w) <input type="checkbox"/> WGDL - Wire Guard (240w) <input type="checkbox"/> 12C - 12 ft Black Cord SGT <input type="checkbox"/> 12F - 12 ft Flex Cable (Metal Wrapped) <input type="checkbox"/> 480VS - 480V Step Down Transformer Kit	<input type="checkbox"/> AC - Aircraft Cable (Included) <input type="checkbox"/> HBSC3 - Surface Mount Bracket <input type="checkbox"/> CH - Chain Mount Kit <input type="checkbox"/> FP - Factory Programmed

PRODUCT ORDERING SELECTION REFERENCE

HB-80-40-12L-60D-CL	80 Watts	40 Kelvin	11,200 lm
HB-80-40-12L-110D-CL	80 Watts	40 Kelvin	11,680 lm
HB-80-40-12L-110D-FL	80 Watts	40 Kelvin	11,200 lm
HB-80-50-12L-60D-CL	80 Watts	50 Kelvin	11,520 lm
HB-80-50-12L-110D-CL	80 Watts	50 Kelvin	12,000 lm
HB-80-50-12L-110D-FL	80 Watts	50 Kelvin	11,520 lm

HB-160-40-24L-60D-CL	160 Watts	40 Kelvin	22,400 lm
HB-160-40-24L-110D-CL	160 Watts	40 Kelvin	23,360 lm
HB-160-40-24L-110D-FL	160 Watts	40 Kelvin	22,400 lm
HB-160-50-24L-60D-CL	160 Watts	50 Kelvin	23,040 lm
HB-160-50-24L-110D-CL	160 Watts	50 Kelvin	24,000 lm
HB-160-50-24L-110D-FL	160 Watts	50 Kelvin	23,040 lm

HB-240-40-36L-60D-CL	240 Watts	40 Kelvin	33,600 lm
HB-240-40-36L-110D-CL	240 Watts	40 Kelvin	35,040 lm
HB-240-40-36L-110D-FL	240 Watts	40 Kelvin	33,600 lm
HB-240-50-36L-60D-CL	240 Watts	50 Kelvin	34,560 lm
HB-240-50-36L-110D-CL	240 Watts	50 Kelvin	36,000 lm
HB-240-50-36L-110D-FL	240 Watts	50 Kelvin	34,560 lm



Specifications and data are subject to change without notice.

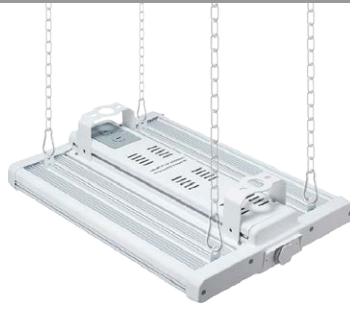
HB Series

5935 West 84th St. | Indianapolis, IN 46278 | P: 765.298.8030 | www.SolasRay.com

MOUNTING OPTIONS



Aircraft Cable Kit
AC

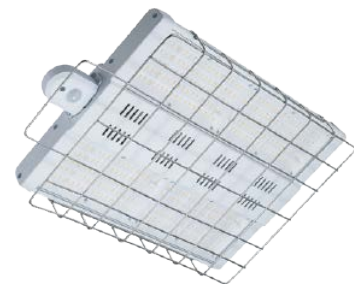
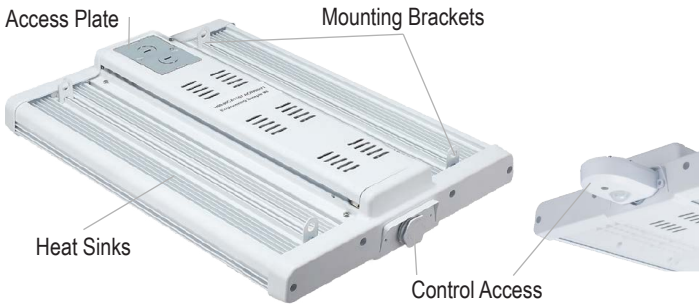


Chain Mount
CH (Specify Length)



Surface Mount Bracket
HBSC3

PRODUCT ACCESSORIES

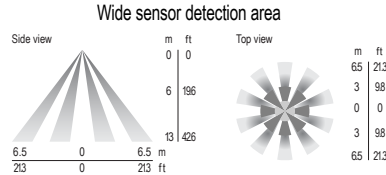
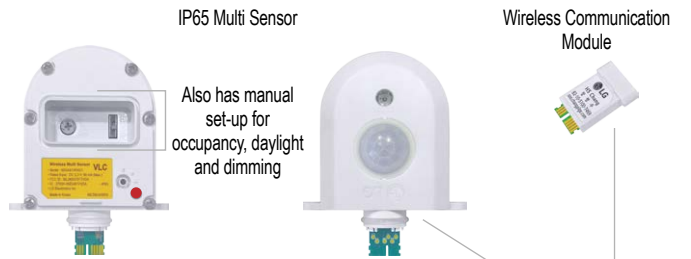


Wire Guard
WGDS - 80w & 160w / # WGDL - 240w

12 ft Black Cord SGT
Non Metal Wrapped
12C

12 ft Flex Cable
Metal Wrapped Whip
12F

480V Step Down Transformer
with Box and Mounting Brackets
480VS

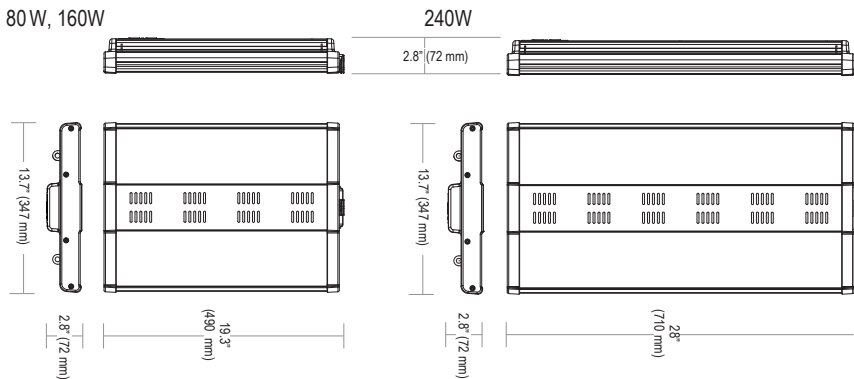


IP65 Multi Sensor & Wireless Communication Module Install & Set-Up

- 1) Remove Cap and insert sensor or module.
- 2) Load latest software by downloading Sensor Connect app.
- 3) Search Fixtures using installed Sensor Connect app.
- 4) Select and identify each fixture (flash & dim / captured).
- 5) Create groups from identified fixtures, name and add photo of area. (Labels provided for floorplans).
- 6) Customize groups, use manual settings and add Max, Mid & Min time settings.
- 7) Save Presets and customize later if needed.



DIMENSIONS



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