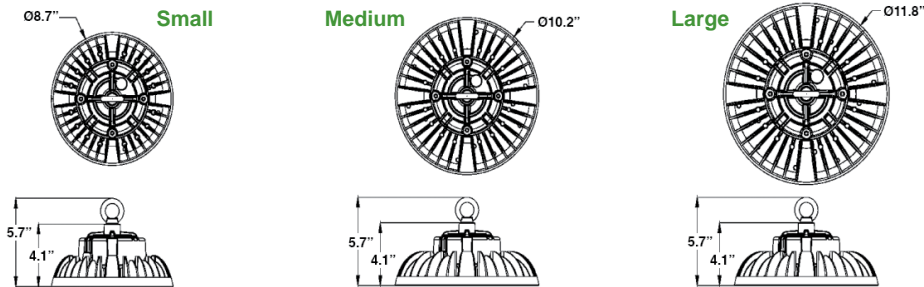




DIMENSIONS



OCCUPANCY SENSOR

Occupancy Motion Sensor
Simple Plug-and-Play Installation
Mounting Height: <30ft or <40ft
Includes Pluggable Receptacle



Catalog Number	
Project Name & Location	Type

Product Specifications

BEAM ANGLE: 60° / 90° / 120°
COLOR RENDERING INDEX: +70 CRI.
DRIVER: Universal Voltage (120-277V) Electronic Driver with 0-10V Low Voltage Dimming.
FINISH: UV Stabilized powdercoat finish.
HOUSING: Heavy-duty aluminum with built-in heat-sink fins allowing heat to rise and dissipate.
LENS: Polycarbonate.
LIFETIME: 100,000hrs @ 55°C (L70)

LIGHT ENGINE: Energy Efficient Light Emitting Diode. PF >0.95 / THD <20%.
OPERATING AMBIENT TEMPERATURE: -30°C (-22°F) ~ 55°C (131°F).
COMPLIANCE: Built to comply with U.S. and Canadian safety standards. cETL, FCC, CE, RoHS Certified. IP65 Rated for Wet Locations. Buy American Act (BAA) Compliant.
WARRANTY: 5-Year Limited Warranty

ORDER EXAMPLE:

HBS5-M-LED150P-CT4-90D-UNV-BK-PEND12-CSW-SR

SERIES

HBS5 High Bay Smart 5 Series

SIZE AND WATTAGE

SMALL (8.7" Diameter)

Regular Lumen Package (145LPW)

S-LED60R 60W LED (8,700LM Initial)
 S-LED100R 100W LED (14,500LM Initial)
 S-LED120R 120W LED (17,400LM Initial)

Premium Lumen Package (180LPW)

S-LED60P 60W LED (10,800LM Initial)
 S-LED100P 100W LED (18,000LM Initial)
 S-LED120P 120W LED (21,600LM Initial)

Superior Lumen Package (200LPW)

S-LED60S 60W LED (12,000LM Initial)
 S-LED100S 100W LED (20,000LM Initial)
 S-LED120S 120W LED (24,000LM Initial)

MEDIUM (10.2" Diameter)

Regular Lumen Package (145LPW)

M-LED150R 150W LED (21,750LM Initial)

Premium Lumen Package (180LPW)

M-LED150P 150W LED (27,000LM Initial)

Superior Lumen Package (200LPW)

M-LED150S 150W LED (30,000LM Initial)

LARGE (11.8" Diameter)

Regular Lumen Package (145LPW)

L-LED200R 200W LED (29,000LM Initial)

Premium Lumen Package (180LPW)

L-LED200P 200W LED (36,600LM Initial)

Superior Lumen Package (200LPW)

L-LED200S 200W LED (40,000LM Initial)

LED COLOR TEMPERATURE

CT3 ±3000K LED Color Temp
 CT4 ±4000K LED Color Temp
 CT5 ±5000K LED Color Temp

BEAM ANGLE / LENS

60D 60°
 90D 90° (STANDARD)
 120D 120°
 FR Frosted Lens (Reduced Glare)

VOLTAGE

347 347 Volt
 UNV 120-277 Universal Volt Electronic Driver

STANDARD FINISH

BK Black (STANDARD)

MOUNTING

RING Ring for Suspension Mount (STANDARD)
 - Chain/Cable by Others

HOOK Hook for Suspension Mount
 - Chain/Cable by Others

PEND-CSW-RR Pendant Mount with Swivel Canopy for 4" Round J-Box
 - Stem Connects to 4" Conduit Box
 - Choose Stem Length: 3" Stem or 6" Stem
 - Total Pendant Length:
 3" Stem = 7" | 6" Stem = 10"
 - Order Example (6" Stem): PEND6-CSW-RR

PEND-CSW-SR Pendant Mount with Swivel Canopy for 4" Square J-Box
 - Stem Connects to 4" Conduit Box
 - Choose Stem Length: 3" Stem or 6" Stem
 - Total Pendant Length:
 3" Stem = 7" | 6" Stem = 10"
 - Order Example (6" Stem): PEND6-CSW-SR

Additional Options on PAGE 2

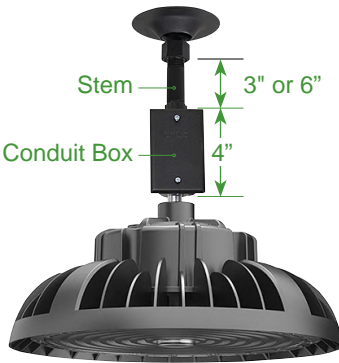
MOUNTING



RING
For Suspension Mount



HOOK
For Suspension Mount



PENDANT
3" or 6" Stem
Includes 4" Conduit Box & Swivel Canopy

WIRE GUARD OPTION



Wire Guard (WG)
Optional

REFLECTOR OPTIONS



Aluminum Reflector (ALR)



Polycarbonate Reflector (PCR)

REFLECTOR OPTIONS

- ALR Aluminum Reflector
- PCR Polycarbonate Reflector (150W & 200W Only)

MISC OPTIONS

- CORD 6ft Cord and Plug (L5-15P)
- UPL Uplight
- WG Wire Guard

CONTROL OPTIONS (Choose from Manual or Sensor)

MANUAL CONTROL (Wall Switch or Control System)

Note: Cannot be used with Sensor Controls Below

0-10D2 0-10VDC LED Dimming Driver (100-1%)

OR

SENSOR CONTROL

(Sensor Integral to Fixture)

Note: Cannot be used with Manual Controls Above

- OCC Occupancy Sensing / Motion Sensor Integral
 - Plug-and-Play Installation
 - Mounting Height: <30ft or <40ft
 - Includes Pluggable Receptacle
 - Sensor Requires Remote Controller (REMT)

EMERGENCY BATTERY OPTIONS

- EM8W 8 Watt Emergency Battery
- EM20W 20 Watt Emergency Battery

ACCESSORY OPTIONS

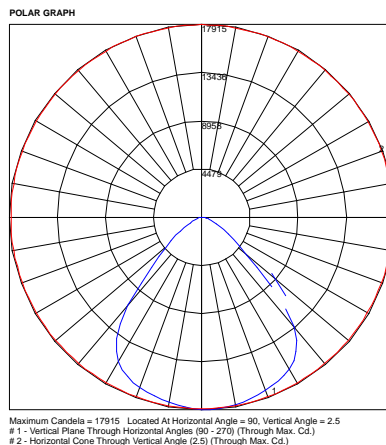
Order As A Separate Line

- REMT Remote Controller for Programming Sensor

PHOTOMETRIC DATA

Summary of Results HBS5-L-LED200P-CT4-90D-UNV				
Lumen Output	Efficacy	Input Power	CCT	Beam Angle
34,251.41	173.2 Lm/W	197.8W	4000K	90 Degrees

LCS Summary	
Zone	Lumens
0-10	1,684.87
10-20	4,872.82
20-30	7,431.51
30-40	8,277.64
40-50	6,318.66
50-60	3,415.36
60-70	1,501.78
70-80	647.33
80-90	101.45
90-180	0.00



Summary of Results HBS5-L-LED200P-CT4-120D-UNV				
Lumen Output	Efficacy	Input Power	CCT	Beam Angle
33,821.65	171.6 Lm/W	197.1W	4000K	120 Degrees

LCS Summary	
Zone	Lumens
0-10	1,141.51
10-20	3,280.45
20-30	5,043.81
30-40	6,173.13
40-50	6,414.49
50-60	5,620.67
60-70	4,012.74
70-80	1,892.78
80-90	242.08
90-180	0.00

