Project		Catalog #		Type	
Prepared by		Notes		Date	

Metalux

High Bay Sensor Module

PIR Occupancy and Daylight sensor
Plug-in Sensor for SPHB, UHBS

Typical Applications

Industrial • Commercial • Retail • Manufacturing • Warehouse • Gymnasium • Multi-purpose • Grocery

Interactive Menu

- Sensor Coverage page 2
- Product Warranty

Product Certification

CE   IP65   RoHS COMPLIANT   FC

Product Features

Daylighting Control   Occupancy Sensor

Top Product Features

- Simple, in-field plug and play installation
- Passive Infra-Red (PIR) and daylight sensor
- Up to 1900 sq-ft coverage
- Occupancy control with 4 preset modes
- PIR technology and detection at mounting heights up to 50FT
- Remote control capability using separate accessory (UHBS Sensor Remote Control)

Dimensional and Mounting Details

ANT-6-4T (sensor)

2-13/16" [55mm]
1-29/32" [49mm]
1-21/64" [34mm]
1-1/32" [26mm]
Ø2-5/32"
G12
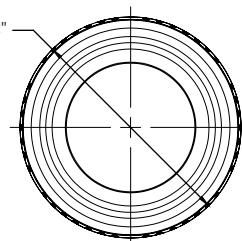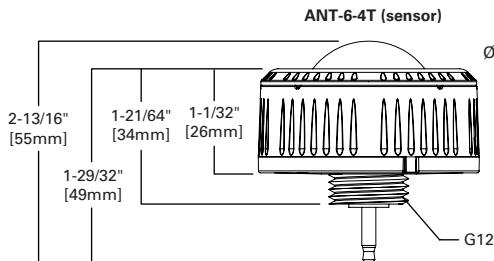
Ordering Information

Catalog Number	Description	Unit Carton UPC
UHBS-SENSOR PK [1]	PIR Sensor 360 Lens 50FT MH Kit	080083257898
UHBS SENSOR REMOTE	UHBS Sensor Remote Control	080083260249

Notes: (1) To meet state and local codes, EBP cannot be used with UHBS with sensor or with UHBS sensor accessory.

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Sensor Coverage

Coverage Side View
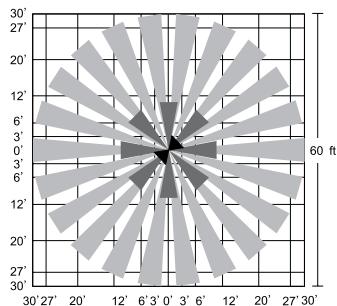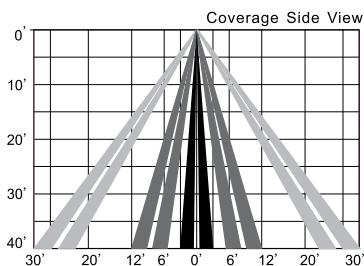
Sensor Specifications

Power supply	12V-24V DC, >30mA
Dim control output	0-10V, max. 25mA sinking current
Remote range	50ft. (15m) indoor, no backlight
Dim control output	0-10V
Detection radius	20% / 50% / 75% / 100% (1-8m)
Mounting height	Up to 50ft (15.25 m)
Time setting	10s / 1 min / 5 min / 10 min / 15 min / 20 min / 30 min / 60 min
Light-control	24H / 10 LUX / 30 LUX / 50 LUX
Sensor Operating Temp.	-40°F ~+ 158°F (-40°C ~+ 70°C)
IP rating	IP65

Notes: Warm up time 40 sec after sensor first receives input power. Fixture will stay on 40 seconds then work move to default mode.

Any setting changed by sensor remote control (order remote separately), will led lights on remote to turn on and off to confirm. See sensor instruction sheet on UHBS product page found on www.cooperlighting.com

Sensor Modes

	Brightness	Sensitivity	Hold Time	Daylight Sensor	Stand-by Dim	Stand-by Period
MODE 1 (Default)	100%	75%	5 min	Disabled	30%	30 min
MODE 2	100%	75%	1 min	Disabled	30%	∞
MODE 3	100%	75%	5 min	30LUX	30%	30 min
MODE 4	100%	75%	1 min	(30LUX/300LUX)	30%	∞

Product Specifications

Sensor
- Plug and play low-voltage sensor accessory available
- Sensor installs directly to integral fixture port
- PIR motion sensor with 0-10V control
- Wet location and IP65 rated
- Up to 50ft mounting height
- Sensor remote control must be ordered separately

Warranty
- Five year limited warranty