

PROJECT:	
CATALOG #	
TYPE:	DATE:

LED ROUND HIGH BAY - SL

SELECTABLE CCT & SELECTABLE WATTS

DESCRIPTION

The Litetronics LED High Bay SL with Selectable CCT and Selectable Watts is an affordable, direct replacement for HID fixtures that delivers an immediate reduction in energy costs while improving the consistency and quality of light within a space.

This lightweight and compact luminaire can be mounted directly to existing HID configurations, acting as a one-for-one replacement. Its 6' power cord provides plenty of length for wiring and the whole installation can be completed in a matter of minutes.

The fixture delivers 140 LPW with its 90° beam angle and circular light distribution provide even lighting throughout a space, increasing visual acuity and minimizing safety concerns.



FEATURES

- Up to 140 LPW
- Selectable CCT & Watts
- DLC 5.1 Premium (Pending)
- IP65 with wet location rating
- 6kV surge protection
- Polycarbonate clear lens
- 0-10V dimming
- Hook mounting
- 6' power cord
- 5' safety cable
- 50,000-hour rated life
- 5-year warranty
- PIR Sensor available

MARKETS

- Retail
- Warehouse/storage
- Industrial
- Gymnasiums
- Garages
- High ceilings
- Task lighting

CERTIFICATIONS



SPECIFICATIONS

Life (@L70): 50,000 hours

Warranty: 5 years

PERFORMANCE

Operating temp: -22°F to 122°F (-30°C to 50°C)

Efficacy (LPW): 140

CRI: 80

ELECTRICAL

Input voltage: 120-277V

Input frequency: 50/60Hz

PF: ≥ 0.90

THD: < 20

Surge protection: > 6kV Surge protection

Dimming: 0-10V to off

Minimum dimming: N/A

Aux. Voltage: 12V

Driver CL: N/A

Whip/Cord: 6' (Input), 3' (Dim)

Sensor: Plug-In (Choice of MW, PIR, Bluetooth)

Safety rope: 1.6'

OPTICAL

Beam: 90°

Lens: Clear

UGR: < 28

PHYSICAL

Finish: Black

Heat Sink Color: Black

Housing: N/A

INDUSTRY STANDARDS/RATINGS

IP: 65

IK: N/A

Location: Wet

IC: No

UL/ETL: UL

FCC: Yes

RoHS: Yes

DLC: 5.1 Premium (Pending)

MOUNTING

Standard: Round hook mounting

ACCESSORIES

Sensors SC005, SC006 and SC008

DIMENSIONS / WEIGHT

ORDER#	HEIGHT	DIAMETER	WEIGHT
HBS200B6	6.76"	13.07"	7.28 lbs.
HBS200B6HV	6.76"	13.07"	7.28 lbs.



ORDERING INFORMATION

ORDERING CODE	DESCRIPTION	WATTAGE	VOLTS	CCT (K)	LUMENS
HBS200B6	100-200W LED Round High Bay Black 120-277V	100 150 200	120-277	3500K 4000K 5000K	14000 21000 28000
HBS200B6HV	100-200W LED Round High Bay Black 277-480V	100 150 200	277-480V	3500K 4000K 5000K	14000 21000 28000



BCS01



BCS02



BCS03

BLUETOOTH CONTROL SWITCHES

MODEL #	DESCRIPTION	USAGE
BCS01	Bluetooth control switch (2AA batteries not included)	Used to control functionality of the fixture; on/off, dimming, daylight harvesting and scene selection. Dimensions: 1-1/4" width x 2 5/8" height x 3/4" depth.
BCS02	Solar powered bluetooth control switch	Used to control functionality of the fixture; on/off, dimming, daylight harvesting and scene selection.
BCS03	Bluetooth control switch (CR2032 batteries not included)	Used to control functionality of the fixture; on/off, dimming, daylight harvesting and scene selection. Dimensions: 1-1/4" width x 2 5/8" height x 1/2" depth

Note: Switches don't have CCT selectable capability.

SC005



SC006



SC008



SCR054



EB20



EBAM



TR01



SENSORS & CONTROLS

MODEL #	DESCRIPTION	USAGE
SC005	Plug-in PIR Sensor	Enable occupancy sensing and daylight harvesting on pluggable fixtures.
SC006	Plug-in Microwave Sensor	Enable occupancy sensing and daylight harvesting on pluggable fixtures.
SC008	Plug-in Bluetooth PIR Sensor with IR	This sensor enables wireless control of fixtures, or groups of fixtures, through the LiteSmart mobile app.
SCR054	Remote Control	Used to Commission LiteTronics "Next Generation" LiteSmart IR-Enabled Sensor.
EB20	20W Emergency Battery Backup	Supplies 90 minutes of battery backup to the fixture in times of a power outage.
EBCM	Ceiling-mounted Indicator Module	In grid ceiling applications, this unit connects to the EB10 and is recess mounted in an adjacent panel where it displays the unit's current status of operation.
EBAM	Adhesive-mounted Indicator Module	In drywall/open ceiling applications, this unit connects to the EB10 and is mounted via adhesive, where it displays the unit's current status of operation.
TR01	LED Emergency Light Test Remote	This accessory is required to operate and test the EMBB. <ul style="list-style-type: none"> • Only one remote required per area, building or site as necessary.

WIRELESS CONTROL WITH PLUGGABLE SENSORS



The optional PIR Sensors (SC005), (SC006) and Bluetooth PIR Sensor with IR (SC008) use a remote control for easy setup and control of individual fixtures.



LITESMART



LiteSmart is a mobile app that enables total management of lighting systems at the touch of your fingers. Within the app, all functionality can be set up and controlled; on/off, dimming, grouping, scene creation and time scheduling. Adjustments can also be made to the occupancy sensor and daylight harvesting settings, then implemented across an entire group in seconds.

- Total control over your lighting system
- Quick and easy changes that can be implemented in seconds across a group of fixtures
- Further energy reduction via occupancy sensing, daylight harvesting and max wattage control
- Ability to create custom scenes based on specific needs, such as presentations
- Time scheduling that sets hours of operation per day



The smart PIR sensor uses a remote control (SCR054) to Commission LiteTronics "Next Generation" LiteSmart IR-Enabled Sensor.



*Set up and manage your space with LiteSmart.
Use the remote switch for everyday control.*