

PROJECT:	
CATALOG #	
TYPE:	DATE:

LED ROUND HIGH BAY - SL

DESCRIPTION

The Litetronics LED High Bay SL 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 130 LPW with lumen levels ranging from 13,000 to 26,000. It's 110° beam angle and circular light distribution provide even lighting throughout a space, increasing visual acuity and minimizing safety concerns.



FEATURES

- Up to 130 LPW
- DLC 5.1 Premium
- IP65 with wet location rating
- 10kV surge protection
- Polycarbonate frosted lens
- 1-10V dimming
- Round hook mounting
- 6' power cord
- 5' safety cable
- 50,000-hour rated life
- 5-year warranty
- Emergency battery backup options available
- 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: -40°F to 113°F (-40°C to 45°C)

Efficacy (LPW): 130 LPW

CRI: 80

ELECTRICAL

Input voltage: 120-277V

Input frequency: 50/60Hz

PF: ≥0.95

THD: N/A

Surge protection: 10kV Surge protection ANSI C82.77 compliant

Dimming: 1-10V DC

Minimum dimming: N/A

Aux. Voltage: N/A

Driver CL: N/A

Whip/Cord: 6'

Sensor: No

OPTICAL

Beam: 110°

Lens: Polycarbonate Frosted

UGR: N/A

PHYSICAL

Finish: N/A

Color: Black

Housing: N/A

INDUSTRY STANDARDS/RATINGS

IP: 65

IK: N/A

Location: Wet

IC: Yes

UL/ETL: UL

FCC: Yes

RoHS: Yes

DLC: 5.1 Premium

MOUNTING

Standard: Round hook mounting

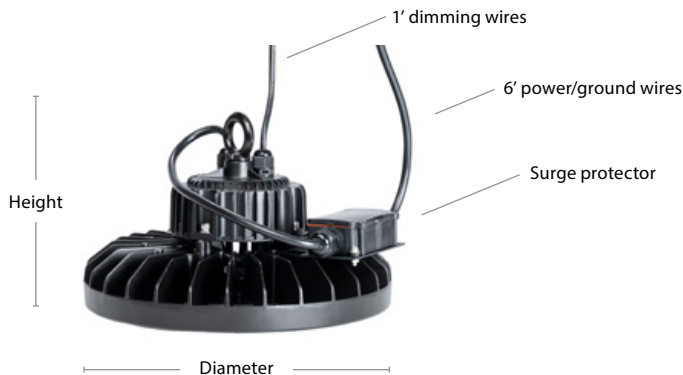
ACCESSORIES

Yoke mounting bracket

Emergency Battery Backup

DIMENSIONS / WEIGHT

ORDER#	HEIGHT	DIAMETER	WEIGHT
HBS100B240DLP	5.35"	9.84"	6.2 lbs
HBS100B250DLP	5.35"	9.84"	6.2 lbs
HBS150B250DLP	7.4"	11.02"	7 lbs
HBS200B250DLP	7.4"	12.6"	9.5 lbs



ORDERING INFORMATION

Listed below are the max wattage settings and lumens for each model number.

ORDERING CODE	DESCRIPTION	WATTS	VOLTS	CCT (K)	LUMENS
HBS100B240DLP	100W 120-277V High Bay SL in 4000K	100	120-277	4000	13,000
HBS100B250DLP	100W 120-277V High Bay SL in 5000K	100		5000	13,000
HBS150B250DLP	150W 120-277V High Bay SL in 5000K	150		5000	19,500
HBS200B250DLP	200W 120-277V High Bay SL in 5000K	200		5000	26,000

ACCESSORIES



HBSAM20
(Shown attached to High Bay)



HBAM31



TR01



EB20



EBAM



HBSAS40



SCR053

ORDERING CODE	DESCRIPTION	USAGE
HBSAM20	Yoke mount bracket for High Bay SL	Used to direct light at various angles from wall or ceiling mounted position
HBAM31	Fixture hook with 3/4" pipe adapter	Connects directly to conduit via 3/4" threaded pipe, providing fixturing support.
TR01	Test Remote Control	Used for testing and demonstrating the functionality of EB20 emergency battery backup integrated products. <ul style="list-style-type: none"> • Only one remote required per area, building or site as necessary.
EB20	20W Emergency Battery Backup	Supplies 90 minutes of battery backup to the fixture in times of a power outage.
EBAM	Adhesive-Mounted Indicator Module	This Adhesive-Mounted Indicator Module (EBAM) must be used with one of Litetronics' emergency battery backup products (EB10, EB10N or EB20) to provide a visual confirmation of the operational status of the EBB unit. This module is typically used in open ceiling or drywall ceiling applications where the module is applied to the side of the fixture, mounting kit, or a nearby structural element.
HBSAS40	PIR Sensor	Enables occupancy sensing and daylight harvesting functionality, which can be customized to meet the needs of the space.
SCR053	Remote Control for plug-in PIR and Microwave sensors	Used to adjust sensor settings after installation, from the ground.

Note: 200W not compatible with EB40.