

HBSL

LUMEN AND CCT
SELECTABLE
LINEAR HIGH BAY



STANDARD



FEATURES

- Field selectable 4000k (neutral white) and 5000k (cool white) color temperatures.
- Patent-safe LEDs provide at least 134,000 hours of operation with at least 70% of initial lumen output (L_{70}), and 40,000 hours with at least 90% of initial lumen output (L_{90}).*
- Tri-lumen selectable delivers 12,000 to 60,000 luminaire lumens (see lumen table on page 3).
- Screw in sensor ready (sensor sold separately).
- Emergency driver option available.
- Medium distribution is standard with optional narrow or wide distribution lenses.
- Universal 120-277V AC voltage (50-60Hz) is standard. 347-480V achieved with step-down transformers is optional.
- 0-10vdc dimming drivers are standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Painted steel housing (stamped) and polycarbonate lenses are standard.
- Wire-guards available.

WARRANTY & LISTINGS

- cETL listed for damp locations in ambient temperatures from -40°C to 50°C (-40°F to 122°F). HBSL-181512L-4K5K = 55°C (131°F).
- DLC 5.1 premium listed for medium distribution.**
- Input transient surge protection = 6kV.
- Complies with FCC Part 15, class A.
- 5-year warranty on all electronics and housing.

**DLC 5.1 standard listed for narrow and wide distributions.

MOUNTING OPTIONS

- Chain-mount kit (includes v-hooks and 1-meter-long chain) are standard.
- Optional pendant mounting kit provides pendant attachment to ½" rigid conduit.
- Optional surface mounting kit provides attachment to solid surfaces.
- Optional cable mount kit provides luminaire suspension.

DIMENSIONS

Model	Size (inches)		
	L	W	H
HBSL - A	16.5	10.25	1.8
HBSL - B	23	10.25	1.8
HBSL - C	31	10.25	1.8
HBSL - D	44	10.25	1.8

* L_{70} & L_{90} hours are IES TM-21-11 calculated hours.

ORDERING INFORMATION

Example:

Series	Nominal Lumen Output (Selectable)	Kelvin Selectable	Input Voltage ¹		Lens Distribution		Emergency Driver	
HBSL	A 18,000/15,000/12,000	4K5K	UNC	347-480V	ND	Narrow	EM25	25W emergency driver (factory installed)
	B 24,000/18,000/15,000		Blank	120-277V	WD	Wide	Blank	No emergency driver
	C 36,000/30,000/24,000				Blank	Medium		
	D 60,000/48,000/36,000							

¹ UNC option not compatible with EM25 emergency driver.



DIMENSIONAL DRAWINGS



