

DESCRIPTION

The Straits Lighting LED High Bay offers enhanced performance in a low-profile design. These highly efficient fixtures use Philips LED chips to provide enhanced illumination. The Straits Lighting LED High Bay is perfect for increased safety and visibility in any warehouse, manufacturing facility, or commercial store. All Straits Lighting LED High Bays are **UL** certified.



SPECIFICATION FEATURES

OPTICS

- ◆ Clear polycarbonate lens

MOUNTING

- ◆ I-hook mount included
- ◆ Yoke mount available

FINISH

- ◆ Outdoor powder coating for added durability

WARRANTY

- ◆ **Five** year warranty

LED MODULES

- ◆ 0-10V dimming
- ◆ Philips LED chips
- ◆ Color temperature of 5,000 Kelvin (4,000 Kelvin available for special order only)

- ◆ 50,000 hour rated life

CONSTRUCTION

- ◆ ADC12 Aluminum heat sink
- ◆ Suitable for wet locations

Product #	SL923HBE
Project	
Comments	
Prepared By	
Date	

ENERGY DATA

- ◆ Electronic LED Driver
- ◆ 100/277V standard 100W, 150W, 220W units; 277/480V available for 150W & 220W units
- ◆ Power Factor ≥ 0.90
- ◆ Total Harmonic Distortion $< 20\%$
- ◆ -4°F (-20°C) Min operating temperature
- ◆ 104°F (40°C) Max operating temperature

CERTIFICATION DATA

- ◆ UL certified
- ◆ LM79/IES tested
- ◆ IP65



PRODUCT DETAILS

LED - HIGH BAY

Product Code	Input (VAC)	Wattage (W)	CCT (K)	Beam Angle	Initial Lumens (lm)	Rated Efficacy	Rated Life (hrs)	CRI	Power Factor	Dimmable (0-10V)	Certificate
SL923HBE-100W	100-277	100W	4,000-5,000	90°	13,092	131.53	50,000	≥80	≥0.9	Yes	UL/cUL
SL923HBE-150W	100-277	150W	4,000-5,000	90°	20,879	142.32	50,000	≥80	≥0.9	Yes	UL/cUL
SL923HBE-150W	277-480	150W	4,000-5,000	90°	19,648	131.95	50,000	≥80	≥0.9	Yes	UL/cUL
SL923HBE-220W	100-277	220W	4,000-5,000	90°	27,023	119.73	50,000	≥80	≥0.9	Yes	UL/cUL
SL923HBE-220W	277-480	220W	4,000-5,000	90°	27,456	126.18	50,000	≥80	≥0.9	Yes	UL/cUL

1. CCT range complies to ANSI C78.377-2008
2. Rated average life based on engineering testing and probability analysis
3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure

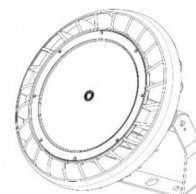
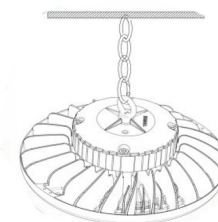
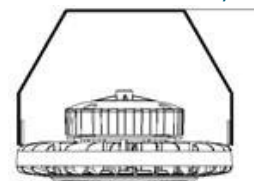
PRODUCT DIMENSIONS

Product	Voltage	Diameter (Inches)	Height (Inches)	Weight (Pounds)
SL923HBE-100W	100-277	14	5.2	13
SL923HBE-150W	100-277	14	5.5	14
SL923HBE-150W	277-480	14	6.9	14
SL923HBE-220W	100-277	14	5.5	14
SL923HBE-220W	277-480	14	6.9	14

I-hook



Yoke bracket accessory



ORDERING INFORMATION

SAMPLE NUMBER: SL923HBE-220W-100/277V-5000K-D

SL923HBE				D
Category	Wattage	Voltage	CCT	Dimming
SL923HBE = LED High Bay	100W = 100W 150W = 150W 220W = 220W	100/277V = 100/277V 277V/480V = 277/480V	4000K = 4000K 5000K = 5000K	D = Dimming

SL923HBE-100W/150W/220 Yoke Mount product number: 12180040

The Straits Lighting Company is constantly developing and improving its products. For this reason, all product descriptions in this brochure are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, The Straits Lighting Company cannot accept any liability arising from the reliance on such data to the extent permitted.