

APOLLO HIGH BAY

PID: SL923HBI



APPLICATIONS:

- WAREHOUSE / FACTORY LIGHTING
- INDUSTRIAL FACILITIES
- GYMNASIUMS
- COMMERCIAL STORES

SPECIFICATIONS:

FEATURES

- ADC12 aluminum heat sink
- Outdoor powder coating
- Min starting temperature -40°F (-40°C)
- Max starting temperature 122°F (50°C)

ENERGY DATA

- Driver: 100-277V or 277-480V
- Dimmable: 0-10V
- Power Factor ≥0.90
- THD < 20%
- Surge protection 6KVA

LED MODULES

- LUMILEDS LED chips
- Available Kelvin temperature of 40K and 50K
- Beam Angle: 90°
- CRI > 80
- 50,000 hour rated life

ADD ONS

- Reflectors options available
- Covers options available
- Yoke mount available
- Motion sensor available

MOUNTING

- Hook Mount

CERTIFICATIONS

- UL certified
- IP65 rated

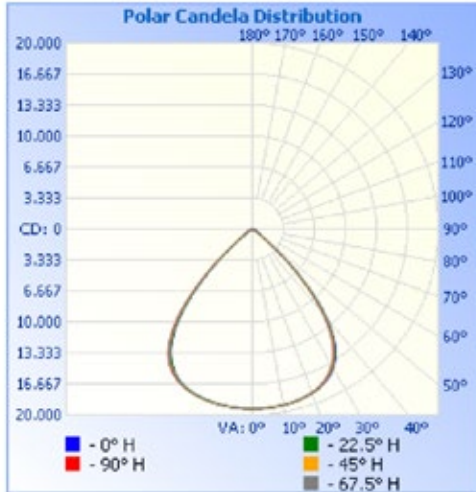
WARRANTY

- 5 year warranty

PRODUCT DETAILS

Watts	Input	CCT ¹	Lumens ^{1,2}	Efficacy*	Amps	Beam Angle	Dimming
100W	100-277V	40K, 50K	13,965	139	1.2	90°	0-10V
100W	277-480V	40K, 50K	13,680	136	0.55	90°	0-10V
150W	100-277V	40K, 50K	21,976	146	1.7	90°	0-10V
150W	277-480V	40K, 50K	20,730	138	0.88	90°	0-10V
230W	100-277V	40K, 50K	32,475	141	2.5	90°	0-10V
230W	277-480V	40K, 50K	32,220	140	1.4	90°	0-10V
280W	100-277V	40K, 50K	41,250	147	3.5	90°	0-10V
280W	277-480V	40K, 50K	42,780	152	1.8	90°	0-10V

LM79 REPORT



Illuminance at a Distance		
Center Beam fc	Beam Width	
20.0M	4.49 fc	36.8 M 36.8 M
40.0M	1.12 fc	73.6 M 73.6 M
60.0M	0.50 fc	110.4 M 110.4 M
80.0M	0.28 fc	147.2 M 147.3 M
100.0M	0.18 fc	184.0 M 184.1 M

■ Vert. Spread: 85.2°
■ Horiz. Spread: 85.2°

*LM Report is based on results for 230W HBI

MOUNT OPTIONS

Hook Installation

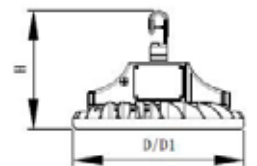


BOX DIMENSIONS

Product	Width (Inches)	Height (Inches)
100W-150W	15	8.6
230W-280W	17.3	9.4

PRODUCT DIMENSIONS

Product	Diameter (Inches)	Height (Inches)
100W	13.8	9.4
150W	13.8	9.6
230W	15.7	10.1
280W	15.7	10.6



*with hook attached

ORDERING GUIDE

ORDER CODE	WATTS	VOLTS	CCT
SL923HBI	100W 150W 230W 280W	SU = 100-277V HV = 277-480V	30K = 3000K 40K = 4000K 50K = 5000K

ORDER EXAMPLE: SL923HBI - 150W - SU - 50K

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.