



PROJECT NAME _____

FIXTURE TYPE _____

CATALOG NUMBER _____

ADDITIONAL NOTES _____

SHB Series Smart High Bay



Applications

- Warehouses ■ Hangars
- Production Lines ■ High Ceilings

Highlights

- Up to 180 lm/w
- Daylight Harvesting
- CCT Options 3000K-5000K
- Motion Sensor & EM Backup Available
- 5 Year Warranty Standard & 10 Year Optional
- Standard & High Voltage Available; 120-277V & 249-528V Options



Ordering Guide

Example

LGL-SHB-75-SE-SV-7-40-9-B-HM-DM-PC-UP

LGL SHB

LUMINOS GLOBAL	PRODUCT	POWER	EFFICIENCY	VOLTAGE	CRI	CCT	BEAM ANGLE	FINISH	MOUNTING	DIMMING OPTIONS	REFLECTOR OPTIONS	ADDITIONAL OPTIONS
LGL	SHB	75= 75W	SE= 135-150 lm/w	SV= 100-277 VAC	7= 73+	30= 3000K	6= 60°	B= Black	AB= Adjustable Bracket	DA= Dali Dimming	PC= PC Lens	EM= Emergency Backup
		100= 100W	HE= 165-180 lm/w	HV= 249-528 VAC	8= 80+	35= 3500K	9= 90°	S= Silver	HM= Hook Mount	DM= 1-10 Dimming	AR= Aluminum Reflector	2K= 20KVA Surge Prevention
		120= 120W				40= 4000K	12= 120°	W= White	IM= Indirect Mount		PR= Prismatic Reflector	10= 10 Year Warranty
		145= 145W				50= 5000K	12D= 120° Diffused Lens	C= Custom	NP= NPT Pipe Mount			UP= Uplight
		180= 180W					5= 50°/100°		PM= Pole Mount			MS= Motion Sensor
							D= Dome Lens		SR= Steel Rope			DS= Daylight Sensor
												ZG= Zigbee Control



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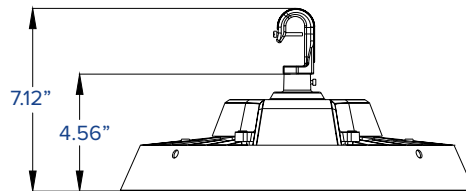
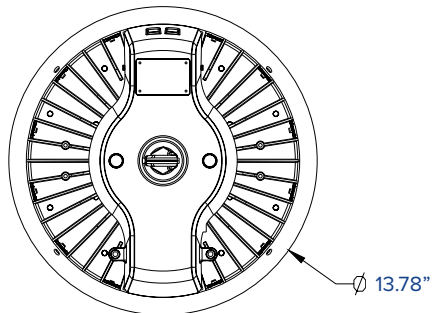
Smart High Bay



Technical Overview

Performance Summary	Input Voltage	120-277VAC / 249-528VAC	
	Input Frequency	50Hz-60Hz	
	Lumen Efficacy	135-150 lm/w or 165-180 lm/w	
	Light Output	SE	75W - 10,800 lumens
			100W - 14,500 lumens
			120W - 17,000 lumens
			145W - 21,000 lumens
			180W - 25,200 lumens
			HE
	100W - 17,000 lumens		
	120W - 20,400 lumens		
	145W - 24,650 lumens		
	180W - 30,500 lumens		
	Working Environment	Indoor	
	Beam Angle	60°, 90°, 120°, 50°100°, Dome Lens, Custom	
CCT Options	3000K, 3500K, 4000K, 5000K		
CRI	73+, 80+ (optional)		
Operating Temperature	-40 to 122°F		
Power Factor	>0.95		
IP Rating	IP65		
Life Span	50,000 hrs		
Control Options	DALI, Zigbee, Bluetooth, Daylight Sensor, Motion Sensor, 1-10V		
Certifications	ETL, cETL, DLC Premium, FCC, NSF		

Dimensions





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Accessories

Motion Sensor	Daylight Sensor	PC Reflector	Cable With Plug	Plug	Steel Chain	Cable Connector	1/2" NPT to 3/4" NPT Converter
10KV, 20KV Surge Prevention Optional	ZHAGA Receptacle Available for External Controls Provided by Others						
		High Bay with PC Lens	High Bay with Aluminum Reflector	High Bay with Prismatic Reflector and Drop Lens			

Mounting Options

Hook Mount	Adjustable Bracket	Steel Rope Pendant Mount
Indirect Mount	NPT Pipe Mount	Pole Mount as Post Top Light



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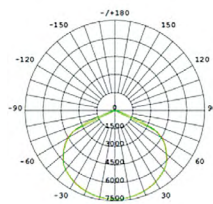
ADDITIONAL NOTES _____

SHB Series

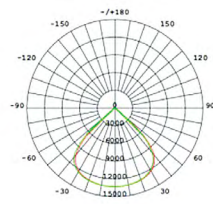
Smart High Bay



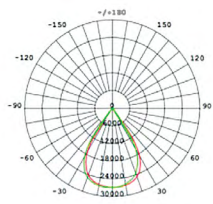
Photometry



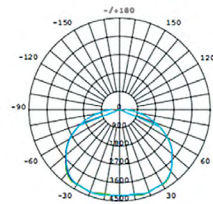
120° Wide Angle for
Factory / Gymnasiums
/ Athletic Centers



90° Medium Angle for
Large Open Areas



60° Narrow Angle for
Highly Installed Areas
or Narrow Areas



Dome Lens