

Adjustable Beam High Bay

MODEL# 502501620 | 22,236 LUMENS | 176.7W | 126LPW | 5000K



ADJUSTABLE BEAM HIGH BAY SUPERIOR VALUE & PERFORMANCE



PRODUCT OVERVIEW

ETi SSL's Adjustable Beam High Bay Light is one of the most versatile high bay lights on the market! The advanced design has a leveraged function to customize the beam focus from a narrow angle beam at 60° to wide angle beam up to 120°. The Adjustable HB Series delivers 22,236 lumens of extremely uniform ambient 5000K illumination that is compatible with low-voltage dimmers (0-10V) for additional control flexibility. Installation is quick and easy with the included hook for suspension mounting at the suggested mounting height of 25-35 feet.

The Adjustable Beam High Bay Light provides long-lasting maintenance-free operation thanks to its reported 80.4% lumen maintenance @ 54,000 hours and projected L70 @ 87,000 hours. Fixture is rated to operate reliably from -40° C (-40° F) and in high ambient 45° C (113° F) applications. You can replace any outdated 400 watt HID high bay with this continuous, low-energy consumption light and decrease the monthly utility bill for your business!

Our entire team takes great pride in our dedication to providing innovative in-stock lighting solutions that typically ship in 2-3 days with the product reliability and quality that you can always depend on from ETi SSL.

STOCK ORDERING INFORMATION (typical 2-3 day shipment lead time)¹

Catalog Logic/PT#	Model #	UPC	Lumens	Wattage	LPW	CCT	CRI	Voltage	Dimming	DLC ²
AHB-SEL-22000LM-8-50K-MV-LVD	502501620	849489066370	22,236	176.7	126	5000K	80 (min)	120-277V	0-10V	Standard

Notes:

1. Stock SKUs typically ship in 24-48 hours upon receipt of an approved released order.

2. Search first 6-digits of the model # followed by '##' on the DLC QPL...Ex: '502501##' to view DLC qualified SKUs.

AHB Series

Adjustable Beam High Bay

Model# 502501620 | 22,236 Lumens | 176.7W | 126LPW | 5000K | DLC | 5-yr Warranty

CATALOG LOGIC | PART# DECODER^{1,2,3}

AHB-SEL-22000-8-50K-LVD (Model # 54598142)



Series

AHB
Adjustable
High Bay



Size

Select



Lumens³

22000LM
Nominal
Lumens



CRI

8
80CRI
(minimum)



CCT

50K
5000K



Dimming

LVD
Low Voltage
Dimming
(0-10V)

Notes:

1. This product is not configurable, only designated 'Stock' SKUs are available.

2. Decoder is to help clarify Catalog Logic|Part # configurations only (see Stock & Rapid Ship Ordering Information for available SKUs).

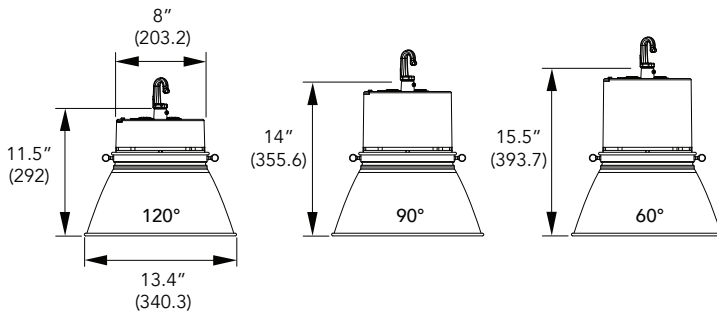
3. Lumen values shown are nominal (see Stock Ordering Information or Photometric Details sections for additional performance details).

3 BEAM ANGLE SETTINGS

Position reflector up or down to adjust the beam angle and change light output between 60°, 90°, and 120°.



KEY DIMENSIONAL INFORMATION



AVAILABLE STOCK ACCESSORIES (must be ordered separately)



Occupancy Sensor^{1,2} (field installed)

Catalog Logic/PT#	Model #	Description
MC054V-RC2-A	70201102	External step-dim OC sensor KIT
MH10 ^{1,2}	70205101	OC sensor remote programmer

Notes:

1. Factory OC sensor settings can be changed w/ (70205101) remote programmer.

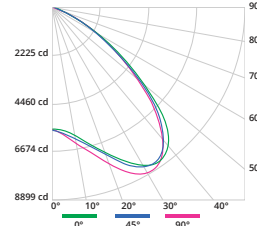
2. Max handheld remote programmer operating distance of 49.2' (15m)
(see Instruction Manual for settings & details)

PHOTOMETRIC DETAILS

Luminaire Data: AHB-SEL-22000-8-50K-LVD

IES File Name	502501620.IES
CCT & CRI	5000K, 80CRI minimum
Initial Delivered Lumens	22,236
Wattage	176.7W
Efficacy	126
Beam Angle	50% = 95° 10% = 137.4°
Spacing	0° = 1.94 90° = 1.88

Indoor Candela Plot



MISCELLANEOUS PRODUCT SPECS & DETAILS

Load Information

Power Factor	0.95
THD	8.43%
Frequency	50/60 Hz
Sound Rating	< 20 Dba
Low Temp Start	-40° C (-40° F)
Max Temp	45° C (113° F)
Unit Weight	9.55 lbs

Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (54,000 hours)
25° C (77° F)	> 80.4%

Ambient Temperature	TM-21 Theoretical L70 (hours)
25° C (77° F)	87,000

Shipping Information*

Size	Unit Weight ¹	Pallet ²
1 unit	11.02 lbs	42 units per

1. Case pack weighs 11.02 lbs (1 unit / per case pack).

2. There are 42 case packs per pallet.