

**ECO ROUND HIGH BAY SERIES**

MODEL# 63802161 | 17,651 LUMENS | 120W | 147LPW | 5000K



UNIVERSAL ROUND ECO HIGH BAY  
**SUPERIOR VALUE & PERFORMANCE**



ETI SSL's HB ECO Round High Bay Series combines a robust & durable die-cast design with excellent performance. It is an ideal design solution with its universal round form factor for many new construction and retrofit commercial & industrial applications. Our products are engineered using the latest innovative LED technologies to provide the perfect mix of modern design, performance, world class quality & overall reliability. All at a superior value to the designer, specifier, contractor & end-user.

This series is rated IP65 to minimize environmental impact from contaminants like dust & bugs to maximize performance over the lifetime of the luminaire. Product is also rated for 50° C high ambient applications & at 147 LPW, it qualifies for DLC Premium for superior energy savings & maximum rebates. Optional drop reflectors, yoke mount, OC sensor & BBUs are available for even more design flexibility.

**STOCK ORDERING INFORMATION** (typical 2-3 day shipment lead time)<sup>1,2</sup>

Catalog Logic/PT#	Model #	UPC	Size	Lumens	Wattage	LPW	CCT	CRI	Voltage	Dimming	DLC <sup>2</sup>
HB-16200LM-8-50K-MV-LVD	63802161	50849489066054	10.2" dia.	17,651	120.3	146.7	5000K	80 (min)	120-277V	0-10V	Premium

**OCCUPANCY SENSOR INSTALLED 2-WEEK RAPID SHIP ORDERING INFORMATION**<sup>2,3,4</sup>

Catalog Logic/PT#	Model #	Rapid Ship Option	Sensor Model # <sup>4</sup>	DLC <sup>2</sup>
HB-16200LM-8-50K-MV-LVD-EOS	63802161-I	OC Sensor	70201102-KIT	Premium

(COMING SOON, early Q2 availability)

**BATTERY BACKUP UNIT (BBU) INSTALLED 2-WEEK RAPID SHIP ORDERING INFORMATION**<sup>2,3,4,5,6</sup>

Catalog Logic/PT#	Model #	Rapid Ship Option	BBU Model # <sup>4,6</sup>	DLC <sup>2</sup>
HB-16200LM-8-50K-MV-LVD-EM-R25	63802161-EM-R25	BBU Round (25W)	70112201-2-KIT (25W)	Premium
HB-16200LM-8-50K-MV-LVD-EM-R40	63802161-EM-R40	BBU Round (40W)	70114401-2-KIT (40W)	

(COMING SOON, early Q2 availability)

**OC SENSOR & BATTERY BACKUP UNIT (BBU) INSTALLED 2-WEEK RAPID SHIP ORDERING INFORMATION**<sup>2,3,4,5,6</sup>

Catalog Logic/PT#	Model #	Rapid Ship Options	Sensor Model # <sup>4</sup>	BBU Model # <sup>4,5,6</sup>	DLC <sup>2</sup>
HB-16200LM-8-50K-MV-LVD-EOS-EM-R25	63802161-I-EM-R25	OC Sensor & BBU Round	70201102-KIT	70112201-2-KIT (25w)	Premium
HB-16200LM-8-50K-MV-LVD-EOS-EM-R40	63802161-I-EM-R40			70114401-2-KIT (40w)	

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. '638021##') to view DLC qualified SKUs ('Rapid Ship' SKUs are currently DLC PENDING, always check QPL to confirm).  
 3. Rapid Ship SKUs typically ship in 2-weeks or less, direct from ETI with the available options pre-installed (lead times can be quantity dependent, always contact factory to confirm).  
 4. Sensor and BBU Model #'s are also in-stock as accessory items that can be ordered separately for field install, maintenance or warranty replacement.  
 5. BBUs are certified in CA Title 20 MAEDBS (search by standalone BBU catalog logic/PT#).  
 6. All BBU Rapid Ship SKUs are coming soon, early Q2 availability (contact factory for details).

# HB Series

ECO Round High Bay  
 Model# 63802161 | 17,651 Lumens | 120W | 147LPW | 5000K | DLC Premium (pending) | 5-yr Warranty

## CATALOG LOGIC | PART# DECODER<sup>1,2,3,4,5</sup>

**Example SKU: HB-16200LM-8-50K-MV-LVD** (Model # 63802161)

Series	Lumens <sup>3</sup>	CRI	CCT	Voltage	Dimming	Rapid Ship Options <sup>4</sup>	
<b>HB</b> ECO High Bay Round	<b>16200LM</b>	<b>8</b> 80CRI (minimum)	<b>50K</b> 5000K	<b>MV</b> Multi Volt (120-277V)	<b>LVD</b> Low Voltage Dimming (0-10V)	<b>BLANK</b> No Options Req'd	
						<b>EOS<sup>4</sup></b> External Occupancy Sensor	
						<b>EM-R25<sup>4,5</sup></b> Emergency BBU Round 25W	
						<b>EM-R40<sup>4,5</sup></b> Emergency BBU Round 40W	

**Notes:**

- This product is not configurable, only designated 'Stock' & 'Rapid Ship' SKUs are available.
  - Decoder is to help clarify Catalog Logic|Part # configurations only (see Stock & Rapid Ship Ordering Information for available SKUs).
  - Lumen values shown are nominal (see Stock Ordering Information or Photometric Details sections for additional performance details).
  - Sensor & BBU Model #'s are also in-stock as accessory items ordered separately for field install, maintenance or warranty replacement.
  - BBUs are certified in CA Title 20 MAEDBS (search by standalone BBU catalog logic/PT#).
- (All BBU options & configurations are COMING SOON, early Q2 availability, contact factory for details)

### AVAILABLE STOCK ACCESSORIES (must be ordered separately)

\*yoke shown installed (requires field assembly & installation).

#### Additional Mounting Accessories<sup>1</sup> (field installed)

Catalog Logic/PT#	Model #	Description
EHRB-YKHK	70507101	Yoke & hook mount kit

\*shown installed w/ optional OC sensor

#### Occupancy Sensor<sup>1</sup> (field installed)

Catalog Logic/PT#	Model #	Description
MC054V-RC2-A-KIT	70201102-KIT	External step-dim OC sensor kit
MH10	70205101	OC sensor remote programmer

**Emergency LED Driver/BBU<sup>1</sup>** (COMING SOON, early Q2 availability)  
 (field installed - fixture only & w/ OC sensor or 0-10V dimming)

Catalog Logic/PT#	Model #	Description
EMUFO-25170-YY-KIT (G3)	70112201-2-KIT	Round, 25W, IP65, 90 min, install kit
EMUFO-40170-YY-KIT (G3)	70114401-2-KIT	Round, 40W, IP65, 90 min, install kit
EM-R-TEST-REMOTE	70203101	Round BBU handheld test remote

\*shown installed w/ optional OC sensor

#### Additional Performance Accessories<sup>1</sup> (field installed)

Catalog Logic/PT#	Model #	Description
EHRB-ALR	70505101	90° drop aluminum reflector
EHRB-CPR	70506101	90° drop clear prismatic reflector
EHRB-WG	70509101	Wire guard

**Notes:**

- Please refer to technical spec sheet 'ESS1006' for additional ordering notes & information.

### MISCELLANEOUS PRODUCT SPECS & DETAILS

#### Load Information

<b>Power Factor</b>	> 0.90
<b>THD</b>	< 20%
<b>Frequency</b>	50/60 Hz
<b>Sound Rating</b>	< 20 Dba
<b>Low Temp Start</b>	-40° C (-40° F)
<b>Max Temp</b>	50° C (122° F)
<b>Unit Weight (120W)</b>	7.0 lbs

#### Lumen Maintenance

Ambient Temperature	TM-21 Lumen Maintenance (102,000 hours)
25° C (77° F)	> 75.29%

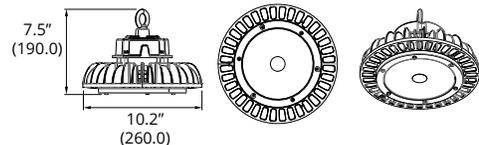
Ambient Temperature	TM-21 Theoretical L70 (hours)
25° C (77° F)	128,000

#### Shipping Information\*

Size	Unit Weight	Pallet (48"l x 40"w x 57"h)
120W	8.3 lbs	TBD units per

\*Pallet details coming soon.

### KEY DIMENSIONAL INFORMATION



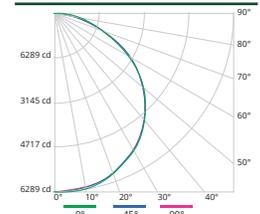
### PHOTOMETRIC DETAILS

#### Luminaire Data HB-16200LM-8-50K-MV-LVD

IES File Name	63802161.IES
CCT & CRI	5000K, 80CRI minimum
Initial Delivered Lumens	17,651
Wattage	120.3W
Efficacy	146.7
Beam Angle	50% = 114° 10% = 154°
Spacing	0° = 1.32 90° = 1.30

Photometric values based on tests performed in compliance with LM-63 & LM-79

#### Indoor Candela Plot



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All specifications are subject to change without notice.  
 All reported values are nominal or typical values, measured under laboratory conditions @ 25° C (77° F).  
 Actual performance can vary slightly as a result of end-user application & environment.