MaxLite®

CMax CONTROLS COMPATIBLE

PROJECT NAME:_____ CAT. #: _____

NOTES:_____ FIXTURE SCHEDULE:_____

# BLHE Economic Linear Highbay Gen 3 *ECO SERIES*



## Description:

The Eco High Bay Series is a cost-effective and quality solution for lighting gymnasiums, warehouses, distribution centers, manufacturing facilities, big box retailers, and other commercial and industrial applications. A dimmable and compact product made of galvanized steel housing and white electrostatic powder coat finish, it delivers a high lumen output to replace both 4 or 6 lamp T5HO fluorescent highbay or 400W HID highbay fixtures. Cable, pendant and surface mounting options enable the highbay to be customized to meet virtually any lighting requirement.

## Features:

- Dimmable down to 10% (0-10V dimming)
- Frosted lens standard
- Surface or suspension mounted
- V-hook and 40" knotted chain included in standard model
- Suitable for damp locations
- Operating humidity 10% to 80% RH non-condensing
- Cord and Plug options available for standard models
- Lens material is PMMA (Polymethylmethacrylate)
- L70 lumen maintenance of 100,000 hours, L90 to meet DLC Premium
- On EM mode, the fixture output a minimum of 1200 lumens for 90 minutes, when fully charged

## Ordering Information

| FAMILY | WATTAGE (NOMINAL) | VOLTAGE | LENS | CCT | OPTIONS | MOTION SENSOR | CORDS & PLUGS |
|---|---|---|---|---|---|---|---|
| **BLHE3=** ECO Linear High Bay Gen 3 | **065=** 65W<br>**085=** 85W<br>**130=** 130W<br>**170=** 170W<br>**210=** 210W<br>**255=** 255W<br>**300=** 300W<br>**400=** 400W | **U=** 120-277V | **F=** Frosted | **40=** 4000K<br>**50=** 5000K | **BLANK=** None<br>**EM=** Battery Backup | **BLANK=** None<br>**MS=** Motion Sensor | **BLANK=** None<br>**-C=** Cord<br>**-C1=** 10-FT 3 Wire Cord W 5-15P (120V,15A)<br>**-C2=** 10-FT 3 Wire Cord W L7-15P (277v, 15A) |

## Stocked Items

| ORDER CODE | MODEL NUMBER | DLC# | DLC CATEGORY |
|---|---|---|---|
| 105362 | BLHE3-065UF-40 | PSSLYSIN | Low-Bay Luminaires for Commercial and Industrial Buildings |
| 105363 | BLHE3-065UF-50 | PJRCZ69R | |
| 105366 | BLHE3-085UF-40 | PCXTYUAR | High-Bay Luminaires for Commercial and Industrial Buildings |
| 105367 | BLHE3-085UF-50 | PZJ3KWCH | |
| 105370 | BLHE3-130UF-40 | PT3H08RI | |
| 105371 | BLHE3-130UF-50 | PHMQISCC | |
| 105374 | BLHE3-170UF-40 | P7EAHSYX | |
| 105375 | BLHE3-170UF-50 | P6VMYY3G | |

| ORDER CODE | MODEL NUMBER | DLC# | DLC CATEGORY |
|---|---|---|---|
| 105378 | BLHE3-210UF-40 | P8NVQQC9 | High-Bay Luminaires for Commercial and Industrial Buildings |
| 105379 | BLHE3-210UF-50 | P7J64WMA | |
| 105382 | BLHE3-255UF-40 | P4Y8NPLB | |
| 105383 | BLHE3-255UF-50 | PLQBGEHR | |
| 105386 | BLHE3-300UF-40 | PY0MLJTV | |
| 105387 | BLHE3-300UF-50 | PFJVC1YA | |
| 105390 | BLHE3-400UF-40 | PG1XKF7Y | |
| 105391 | BLHE3-400UF-50 | PW9DPZ8N | |

**10-year standard warranty with labor allowance** (further details available at www.maxlite.com/warranties)

Warranty Limitations: Product must be rated for application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient temperatures -4°F to 77°F. If ambient temperatures fall outside the -4°F to 77°F range, product is warrantied for 5 years according to the operating temperature range specified on the PDS. Up to $25/unit; registration required. Additional coverage may be available for purchase; contact MaxLite. Excludes EM/MS versions; component warranty applies.



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c-Max CONTROLS COMPATIBLE | TAA COMPLIANCE AVAILABLE | DLC QPL LISTED PREMIUM | c UL us LISTED | 4000K | 5000K | FC | RoHS COMPLIANT | 10 YEAR WARRANTY

# BLHE Economic Linear Highbay Gen 3 *ECO SERIES*

## Accessories (SOLD SEPARATELY)

| ORDER CODE | MODEL NUMBER | DESCRIPTION | IMAGE |
|---|---|---|---|
| 105400 | BLHE3-WGW1 | BLHE GEN3 WIRE GUARD WHITE FOR 65W, 85W, 130W MODELS |  |
| 105401 | BLHE3-WGW2 | BLHE GEN3 WIRE GUARD WHITE FOR 170W AND 210W MODELS | |
| 105402 | BLHE3-WGW3 | BLHE GEN3 WIRE GUARD WHITE FOR 255W AND 300W MODELS | |
| 105403 | BLHE3-WGW4 | BLHE GEN3 WIRE GUARD WHITE FOR 400W MODEL | |
| 105398 | BLHE3-SMK1 | BLHE GEN3 SURFACE MOUNT KIT FOR 65W, 85W, 130W, 255W AND 300W MODELS |  |
| 105399 | BLHE3-SMK2 | BLHE GEN3 SURFACE MOUNT KIT FOR 170W, 210W AND 400W MODELS | |
| 105397 | BLHE3-MPK | BLHE GEN3 MONOPOINT STEM KIT FOR ALL WATTAGES |  |
| 74138 | MLCHKLSU15 | 15' CABLE KIT |  |
| 71119 | MLCHKSQ | 20' CABLE KIT |  |
| 104799 | RMRC-100 | Remote Control (for sensor models) |  |
| | | **c-Max Basic** | |
| 105567 | CN-REMOTE | Control Node Remote Control |  |
| 105565 | CN-RDMSW** | Control Node Round, White |  |
| 106903 | CEA-RDW | c-Max External Adapter Round, White |  |
| | | **c-Max Network** | |
| 106118 | WNS-W | Wall Network Switch (Bluetooth) White |  |
| 105905 | NN-RDMSW** | Network Node Round, White |  |
| 106318 | NPP-300W | 120-277V Network Power Pack 300W Max |  |

*Need to purchase remote to commission MS models
**To use CN-RDMSW or NN-RDMSW, the CEA-RDW External adapter also needs to be purchased seperately

## Sensor

| SENSOR | TECHNOLOGY | DIMMING | DAYLIGHT HARVESTING | REMOTE CONTROL | QR CODE |
|---|---|---|---|---|---|
| MS option | PIR motion sensing | Bi-Level | Photoelectric sensor Set point on/off | RMRC-100 | |
| CN-RDMSW | PIR motion sensing, Photoelectric | Bi-Level | Continuous Adjustment Mode (CAM) | CN-REMOTE | |
| NN-RDMSW | PIR motion sensing. Photoelectric & Bluetooth networking | Bi-Level | Continuous Adjustment Mode (CAM) | c-Max App (iPhone or Android) | |



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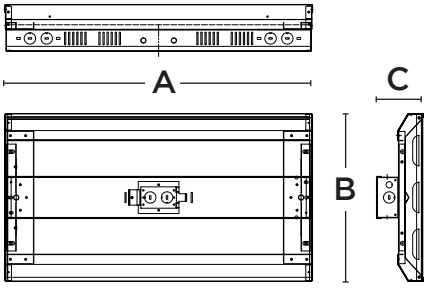
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# BLHE Economic Linear Highbay Gen 3 *ECO SERIES*

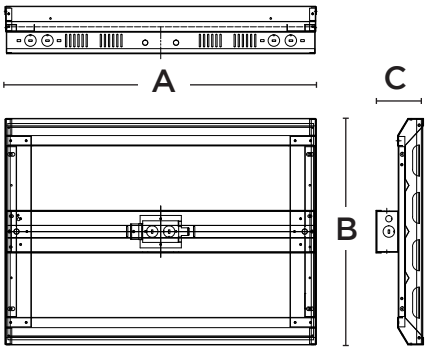
## Specifications

| | BLHE3-065UF-xx | BLHE3-085UF-xx | BLHE3-130UF-xx | BLHE3-170UF-xx | BLHE3-210UF-xx | BLHE3-255UF-xx | BLHE3-300UF-xx | BLHE3-400UF-xx |
|---|---|---|---|---|---|---|---|---|
| Power Consumption | 65W | 85W | 130W | 170W | 210W | 255W | 300W | 400W |
| Lumens Delivered | 8,450-8,515 lm | 11,475-11,560 lm | 17,550-17,680 lm | 22,950-23,120 lm | 28,350-28,560 lm | 34,425-34,680 lm | 40,500-40,800 lm | 54,000-54,400 lm |
| Efficacy | 130/131 lm/w | 135/136 lm/w | 135/136 lm/w | | | | | 141 - 142 lm/w |
| CRI | ≥ 80 | | | | | | | |
| Color Temperature (K) | 4000K and 5000K | | | | | | | |
| L70 Lumen maintenance | ≥ 100,000 Hrs | | | | | | | |
| Power Factor | >=0.9 | | | | | | | |
| Input Voltage | 120-277V | | | | | | | |
| Operating Temperature | -4 to 122°F (‘-20°C to 50°C) | | | | | | | |
| Listings | cULus Listed, FCC, ROHS Compliant | | | | | | | |
| Environment | UL Listed for Dry/Damp locations | | | | | | | |
| Warranty | 10 Years warranty | | | | | | | |
| Qualifications | DLC Premium | | | | | | | |

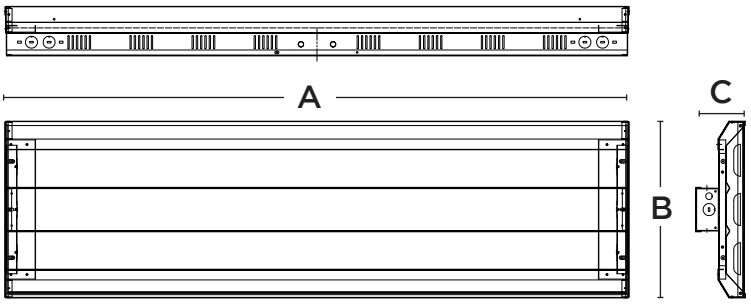
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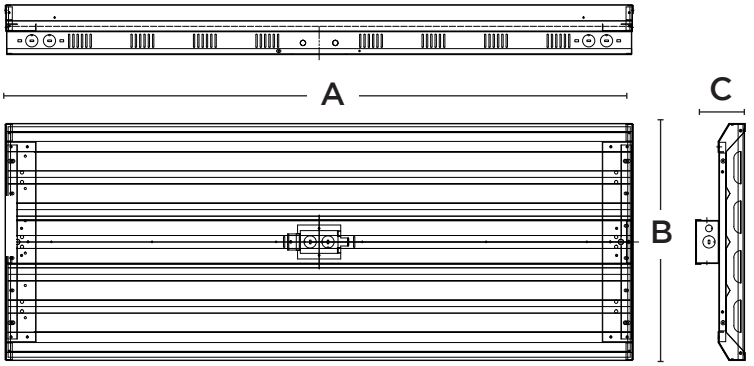

65W / 85W / 130W




170W / 210W




255W / 300W




400W

| PRODUCT | A (L) | B (W) | C (H) |
|---|---|---|---|
| 65W/85W/130W | 24" | 13" | 3.37" |
| 170W/210W | 24" | 17.4" | 3.37" |
| 255W/300W | 46" | 13" | 3.37" |
| 400W | 46" | 17.3" | 3.37" |

Phone: 1-800-555-5629 | Fax: 973-244-7333 | Web: www.maxlite.com | E-mail: info@maxlite.com | PLM# 658 | Rev: 08/20/21

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