

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 085= 85W 130= 130W 170= 170W 210= 210W 255= 255W 300= 300W 400= 400W | U= 120-277V | F= Frosted | 40= 4000K 50= 5000K | BLANK= None EM= Battery Backup | BLANK= None MS= Motion Sensor | BLANK= None -C= Cord -C1= 10-FT 3 Wire Cord W 5-15P (120V, 15A) -C2= 10-FT 3 Wire Cord W L7-15P (277v, 15A) |

Stocked Items

| ORDER CODE | MODEL NUMBER | DLC# | DLC CATEGORY | ORDER CODE | MODEL NUMBER | DLC# | DLC CATEGORY |
|------------|----------------|-----------|---|----------------|----------------|----------|---|
| 105362 | BLHE3-065UF-40 | PSSLSYSIN | Low-Bay Luminaires for Commercial and Industrial Buildings | 105378 | BLHE3-210UF-40 | P8NVQQC9 | High-Bay Luminaires for Commercial and Industrial Buildings |
| 105363 | BLHE3-065UF-50 | PJRCZ69R | | 105379 | BLHE3-210UF-50 | P7J64WMA | |
| 105366 | BLHE3-085UF-40 | PCXTYUAR | | 105382 | BLHE3-255UF-40 | P4Y8NPLB | |
| 105367 | BLHE3-085UF-50 | PZJ3KWCH | 105383 | BLHE3-255UF-50 | PLQBGEHR | | |
| 105370 | BLHE3-130UF-40 | PT3H08RI | High-Bay Luminaires for Commercial and Industrial Buildings | 105386 | BLHE3-300UF-40 | PY0MLJTV | |
| 105371 | BLHE3-130UF-50 | PHMQISCC | | 105387 | BLHE3-300UF-50 | PFJVC1YA | |
| 105374 | BLHE3-170UF-40 | P7EAHSYX | | 105390 | BLHE3-400UF-40 | PG1XKF7Y | |
| 105375 | BLHE3-170UF-50 | P6VMYY3G | | 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 warranted 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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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) | |

Sensor

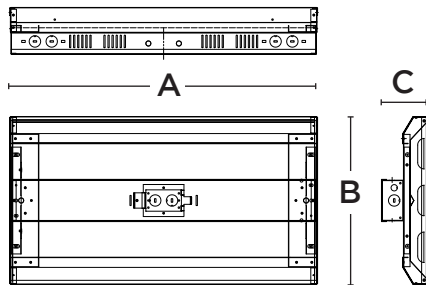
| SENSOR | TECHNOLOGY | DIMMING | DAYLIGHT HARVESTING | REMOTE CONTROL | QR CODE |
|-----------|--------------------|----------|--|----------------|---------|
| MS option | PIR motion sensing | Bi-Level | Photoelectric sensor Set point on/off | RMRC-100 | |

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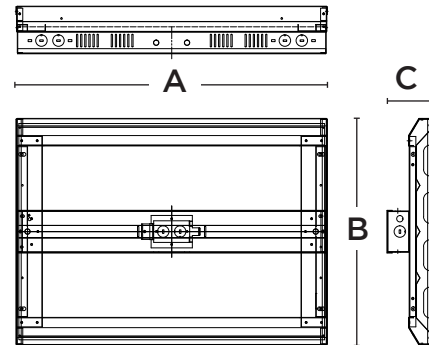
ECO SERIES

| 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 | | | | | | | |

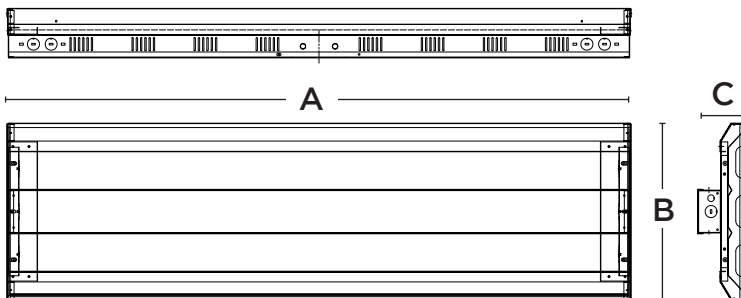
Dimensions



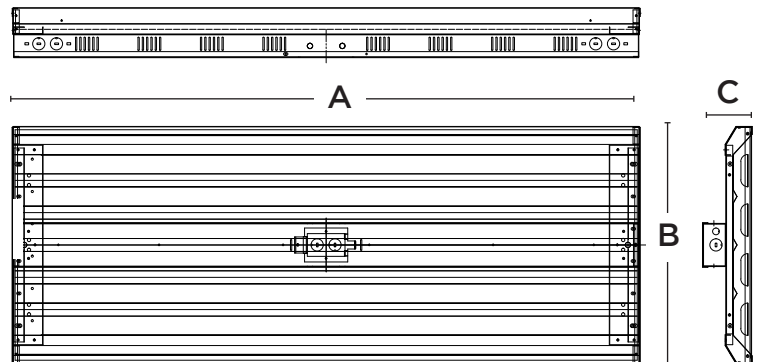
65W / 85W / 130W



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" | 17.2" | 3.27" |