Applications: Warehouses, industrial and retail sites.
Typical Mounting Height: 20 to 35 feet
Comparable Performance: 250—400-watt Probe Start Metal Halide High Bay.

Performance
- Recommended minimum operating temperature 40˚ F (5˚ C)
- 5-year limited warranty on fixture and electrical components

Construction & Materials
- Quality die-formed galvanized steel ballast housing and cover
- High reflectance (95% Total Reflectance). MIRO 4™ specular reflector provides narrow distribution.
- Includes two wire-form hangers for mounting centered on top of fixture 39.4” apart
- Access cover for 3/4” conduit and wire entry for hard wiring
- Length of wire in hard-wired fixtures is 6 inches
- 24” wide design is suitable for use in applications with sprinkler systems installed in accordance with NFPA 13 and Factory Mutual codes
- Emergency Ballast option is Plug-N-Go
- 32W T8 Standard + GE® F32T8/SP/ECO Lamps
- 32W P8 Premium + GE® F32T8/XL/SPX/HL/ECO Lamps

Electrical
- 120-277V instant start GE® UltraMax® High Efficiency ballast
- Optional 6’ cord factory installed
- Do not install in environments that contain airborne corrosive agents such as chemical solvents or cutting fluids as they can cause sockets to deteriorate

With Motion Sensor
- 120-277V GE® UltraStart® electronic programmed start ballast
- Integrated 360° Motion Sensor
- Switch Selectable Low Mode (“All Off” or “Partial Off” - 3 lamps off)
- Adjustable Low Mode Time Delay from 30 second to 20 minutes

Note: Fixtures must be mounted a minimum of 7.5-inches below ceiling

How To Order

<table>
<thead>
<tr>
<th>E-LN</th>
<th># of Lamps</th>
<th>Lamp Type*</th>
<th>Reflector</th>
<th>Voltage</th>
<th>Sensor</th>
<th>Emergency</th>
<th>Lamps</th>
</tr>
</thead>
<tbody>
<tr>
<td>e-conolight Linear Fluorescent</td>
<td>6</td>
<td>T8</td>
<td>S = Specular</td>
<td>U = Universal (200/208/240/277V) (hardwire only)</td>
<td>N = None</td>
<td>E = Emergency capable (ballast ordered separately)</td>
<td>0 = None</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P8</td>
<td></td>
<td>D = Dual Volt (120/277V) (hardwire for E-option)</td>
<td></td>
<td>K = With Sensor</td>
<td>3 = 3500K</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td>S = 120V 3-wire Straight Blade (cord &amp; plug)</td>
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<td>4 = 4000K</td>
</tr>
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<td></td>
<td></td>
<td></td>
<td>1 = 120V 3-wire (cord &amp; plug)</td>
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<td></td>
<td>5 = 5000K</td>
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<td></td>
<td></td>
<td></td>
<td>2 = 277V 3-wire (cord &amp; plug)</td>
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<td></td>
<td></td>
<td>3 = 208V 3-wire (cord &amp; plug)</td>
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<td></td>
<td></td>
<td>4 = 240V 3-wire (cord &amp; plug)</td>
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<td></td>
<td></td>
<td>8 = 120V 4-wire for E option (cord &amp; plug)</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>9 = 277V 4-wire for E option (cord &amp; plug)</td>
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<td></td>
<td></td>
<td></td>
<td>4-wire required for E-option if fixture is to be switched</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

*Lamp Type
- T8 - Standard
- P8 - Premium

Due to continuous product improvement, information in this document is subject to change. All published photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. Fixture photometry was completed on a single representative fixture. Actual production units may vary up to ±10% of initial delivered lumens. Lumen maintenance values at 25˚ C (77˚ F) are calculated per TM-21 based on LM-80 data and in-situ fixture testing.

1501 96th Street, Sturtevant, WI 53177  |  Phone (888)243-9445  |  Fax (262)504-5409  |  www.e-conolight.com
Emergency Ballasts
Single lamp field installable Plug-N-Go emergency ballast option available on 120-volt or 277-volt only.

- Easy field installation and maintenance of battery packs
- For use with E-conolight Linear Fluorescent fixtures only
- Will operate one lamp for 90 minutes
- Dual voltage (120V or 277V) fixture must be ordered with “E” option
- Fixture must be purchased with “E” option
- Factory pre-wired for easy Plug-N-Go field installation
- UL Listed 924 emergency ballast

- 800 initial lumens  
  CAT.# E-LNACLEB08D
- 1150 initial lumens  
  CAT.# E-LNACLEB14D
- 2700 initial lumens  
  CAT.# E-LNACLEB30D

Accessories

Steel wire guard (white)  
Retention clips secure wire guard to fixture  
Mounting hardware included  
CAT.# E-LNWG6

Mounting/Safety cable  
Cable length 5-feet, field adjustable  
Note: Requires 2 per fixture if used for mounting  
CAT.# E-LNACSC5

Locking-Type Receptacle (3 blade twist lock)  
(120V, 3-wire, NEMA L5-15R)  
(277V, 3-wire, NEMA L7-15R)  
(208/240V, 3-wire, NEMA L6-15R)  
CAT.# E-LNACRCPT31 (120-volt)  
CAT.# E-LNACRCPT32 (277-volt)  
CAT.# E-LNACRCPT34 (208/240-volt)

Locking-Type Receptacle (4 blade twist lock)  
(120V, 4-wire, emergency units only, NEMA L14-20R)  
(277V, 4-wire, emergency units only, NEMA L16-20R)  
CAT.# E-LNACRCPT1 (120-volt)  
CAT.# E-LNACRCPT2 (277-volt)

Motion Sensor

The motion sensor uses passive infrared technology that reacts to changes in infrared energy (moving heat) within the coverage area. During operation if motion is detected within the sensor’s coverage area, the relay in the sensor closes and the lighting load is automatically turned on. When motion is no longer detected for the duration of the time setting, the relay opens and the lighting load is turned off. The occupancy sensor includes independent field adjustable time delay settings. The time delay setting can be adjusted from 30 seconds to 30 minutes. It is factory set at 20 minutes. Once motion is detected, the lighting load will remain unchanged until the set time cycle is completed.

Lens coverage: 20 ft (6.1m) optimal mounting height and 40 ft (12.2m) diameter coverage area with a 360° circular pattern. The minimum and maximum mounting height are 10 ft (3m) and 30 ft (9.1m) respectively. Lens mounting height to coverage radius ratio is 1:1.

800 initial lumens  
CAT.# E-LNACLEB08D

1150 initial lumens  
CAT.# E-LNACLEB14D

2700 initial lumens  
CAT.# E-LNACLEB30D