

6-lamp T8 shown

## FEATURES

- Up to **97.6% optical efficiency**.
- Optional energy-saving occupancy sensors available, see page 624.
- Consumes less energy than metal halide or HPS and delivers comparable light levels when replaced one-for-one.
- Multiple distributions and uplight options available.
- Medium distribution using precision-formed highly reflective aluminum reflector is standard.
- Wide distribution option features a highly reflective white painted aluminum reflector.
- Quick-wire access plate in back of fixture housing for easy attachment of incoming power supply.
- Versatile mounting options available.
- This fixture is proudly made in the USA.

**Note:** HL ships without lamps. For lamp options please consult factory.



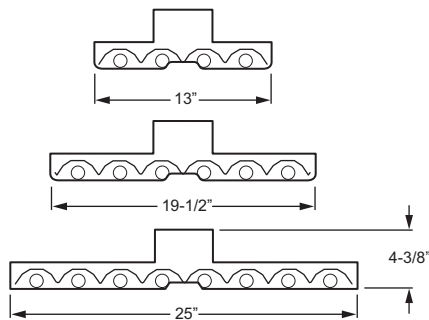
EXAMPLE

**HL - 4 - 4 32 - MD - OPTIONS - EBHW4 - UNV**

SERIES
NOMINAL LENGTH
TOTAL WATTAGE/LAMPS TYPE
DISTRIBUTION
OPTIONS/ACCESSORIES
BALLAST TYPE
VOLTAGE

## SPECIFICATIONS

- **Housing** – 20-gauge die-formed C.R.S.
- **Reflector** – Precision-formed 95% reflective highly specular aluminum.
- **Finish** – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- **Electrical** – Electronic ballast standard, program start T5, instant start T8, rated Class P.
- **Mounting** – Suspended (see options below).
- **Labels** – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.



Cross sections are shown with MD distribution

## QUANTITY ESTIMATOR

Item #: **HL-4-432-MD-EBHW4**

| Room Size                        | ± 30 fc. | ± 60 fc. | ± 100 fc. |
|----------------------------------|----------|----------|-----------|
| 50' x 50' (2,500 sq. ft.)        | 10       | 19       | 31        |
| 100' x 100' (10,000 sq. ft.)     | 30       | 59       | —         |
| 10' x 100' aisle (1,000 sq. ft.) | 7        | 13       | 22        |

Calculations based on standard reflectance of 80/50/20 and a light loss factor of .85 with a 20'-0" ceiling height.

## ORDERING INFORMATION

|                                    |  |
|------------------------------------|--|
| <b>SERIES</b>                      | <b>HL</b> Channel High Bay Industrial  |
| <b>NOMINAL LENGTH</b>              | <b>4</b> 4'  |
| <b>TOTAL LAMPS</b>                 | <b>4, 6, or 8</b>  |
| <b>LAMP WATTAGE/TYPE</b>           | <b>54T5H</b> 4', 54-watt T5HO<br><b>32</b> 4', 32-watt T8  |
| <b>DISTRIBUTION (Must specify)</b> | <b>MD</b> Medium distribution, specular reflector (standard)<br><b>ND<sup>1</sup></b> Narrow distribution, specular reflector (4- or 6-lamp only) <sup>1</sup><br><b>WD</b> Wide distribution, white reflector<br><b>MDUP</b> Medium distribution with uplight, specular reflector<br><b>NDUP<sup>1</sup></b> Narrow distribution with uplight, specular reflector (4- or 6-lamp only) <sup>1</sup><br><b>WDUP</b> Wide distribution with uplight, white reflector |

## BALLAST TYPE

Due to size restrictions, ballast options restricted **ONLY to combinations listed below.**

### 4-LAMP BALLAST OPTIONS

|                            |  |
|----------------------------|--|
| <b>EB4</b>                 | 4-lamp electronic ballast                                |
| <b>EBHW4<sup>2</sup></b>   | 4-lamp high-wattage electronic ballast <sup>2</sup>      |
| <b>EB2/2</b>               | (2) 2-lamp electronic ballasts                           |
| <b>EBHW2/2<sup>2</sup></b> | (2) 2-lamp high-wattage electronic ballasts <sup>2</sup> |

### 6-LAMP BALLAST OPTIONS

|                            |  |
|----------------------------|--|
| <b>EB4/2</b>               | (1) 4-lamp and (1) 2-lamp electronic ballast                           |
| <b>EBHW4/2<sup>2</sup></b> | (1) 4-lamp and (1) 2-lamp high-wattage electronic ballast <sup>2</sup> |

### 8-LAMP BALLAST OPTIONS

|                            |  |
|----------------------------|--|
| <b>EB4/4</b>               | (2) 4-lamp electronic ballasts                           |
| <b>EBHW4/4<sup>2</sup></b> | (2) 4-lamp high-wattage electronic ballasts <sup>2</sup> |

## VOLTAGE

|            |      |            |          |
|------------|------|------------|----------|
| <b>120</b> | 120V | <b>UNV</b> | 120-277V |
| <b>208</b> | 208V | <b>347</b> | 347V     |
| <b>240</b> | 240V | <b>480</b> | 480V     |
| <b>277</b> | 277V |            |          |

## OPTIONS/ACCESSORIES

Due to limited ballast space, please consult factory for EM ballast options.

For occupancy sensor<sup>3</sup> options, see page 624.

|                         |   |
|-------------------------|---|
| <b>VBY</b>              | (2) Y-hangers   |
| <b>VBY-2</b>            | (2) Y-hangers and (2) 2' chains   |
| <b>GC2/Y18/5</b>        | Cable suspension kit, 5' length (1 pair)  |
| <b>GC2/Y18/10</b>       | Cable suspension kit, 10' length (1 pair)   |
| <b>HUB MT 3/4"</b>      | Cast iron hub and junction box for single 3/4" pendant mount (shipped not attached) |
| <b>HUB/HOOK MT</b>      | Cast iron hub with mounting hook (shipped not attached)                             |
| <b>HOOK/CABLE</b>       | Hook and cable mounting kit, 10'  |
| <b>S7238/B</b>          | 72" cord, 3 conductor, No. 18 AWG, black  |
| <b>6CPI/L5-15P/TWLK</b> | 6' cord and NEMA twistlock 15 AMP plug, 120V  |
| <b>6CPI/L7-15P/TWLK</b> | 6' cord and NEMA twistlock 15 AMP plug, 277V  |

<sup>1</sup> 4-lamp fixture with ND option uses 6-lamp fixture housing.  
<sup>2</sup> HW ballasts only available with T8 Lamps.  
<sup>3</sup> Program start ballast recommended to avoid shortened lamp life.