



LED by Innovation



Jelly Jar Upgrade



4" Junction Box Adapter



Roof Mount Junction Box



Wall Mount



Wall Mount- photo sensor



# Introducing Multipurpose EH80 LED Luminaire

US Patent 10,584,863

DESIGNED FOR HARSH ENVIRONMENT WITH MULTIPLE MOUNTING OPTIONS



# EH80 LED UTILITY LUMINAIRE

Overdrive launches new EH80 LED luminaire with multiple mounting options to meet wide range of lighting applications. The product is ETL listed and suitable for indoor and outdoor use where it is exposed to harsh environment and is wet location approved.

## INSTALLATION OPTIONS

- Wall mount attachment complete with junction box
- Wall mount attachment with photo sensor and junction box
- Ceiling/Roof mount fixture attachment with junction box with ¾" and 1.0" knockouts

## VARIOUS WATTAGES AND FUNCTION

- 16W Std. EH80 Model 120V-60Hz PF.0.90, THD <20%, Dims down to 1%
- 14W/26W Std. EH80 Model 120V-277V-50/60Hz PF.0.90, THD <20- non Dimmable
- Two type of diffusers providing 120 degree and 160 degree beam spread.

## FEATURES:

- ▶ Threaded Neck for Direct Mounting on jelly Jar Fixture
- ▶ Adapter for Direct Mounting on 4" junction Box
- ▶ IP66 Rated, ETL listed for wet location, NEMA 4X
- ▶ Super safe heat sink construction-unique plastic + aluminium
- ▶ No fins on heat sink – avoids dust and insect accumulation, easy to clean
- ▶ Standard dimmable model, flicker free, dims down to 1% level\*\*
- ▶ 2500V surge protection circuit built inside
- ▶ Built-in photocell (Optional)
- ▶ High performance LED chip- TIER 1 (Seoul semi or bridgelux)
- ▶ UV stabilized (F1 rating) 5VA grade Poly carbonate diffuser provides additional weathering capability
- ▶ Uniform light distribution, no bright spots or shadows (Two beam angle options)
- ▶ Wall mounted or surface mounted junction box (optional) available with 2 number inline ¾" and 1.0" knockouts for electrical conduit fitting.
- ▶ Low lumen depreciation over 50,000 hour life – unique heat sink keeps low operating temperature of LED's for best performance
- ▶ No UV and no mercury

\*\* Dimmable models are recommended to use only with trailing Edge Dimmer. Use of Leading Edge dimmer would lead to reduced lumen/life and warranties.

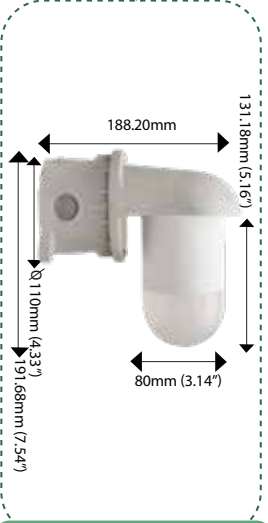
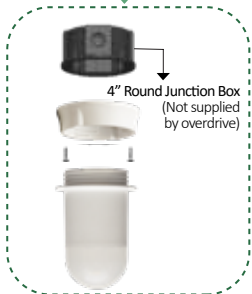


## Applications

- ▶ Livestock building
- ▶ Walk-in refrigerators
- ▶ Stairwell, passageways
- ▶ Elevator shafts
- ▶ Maintenance areas
- ▶ Tunnels
- ▶ Commercial and industrial facilities
- ▶ Car wash area
- ▶ Laundries
- ▶ Food processing facilities
- ▶ Parking lots
- ▶ Temporary lighting

# ONE PRODUCT...

# MULTIPLE USES



JELLY JAR UPGRADE

ADAPTER

ROOF MOUNT JUNCTION BOX

WALL MOUNT JUNCTION BOX

| ITEM# | MODEL DESCRIPTION                    | MODEL NO.           | LUMEN   | OPERATING VOLTAGE | DIMMING | BEAM ANGLE | EQUIVALENT      | LIFE (HOURS) | APPROVAL LISTING | CASE (QTY) |
|-------|--------------------------------------|---------------------|---|-------------------|---------|------------|-----------------|--------------|------------------|------------|
| 652   | 14W EH80 5000K                       | L14EH80-W/HB/50K    | 1440  | 120V-277V         | NO      | 160        | 1x17W T8/100W   | 50,000       | ETL              | 12         |
| 723   | 16W EH80DIM 3000K                    | L16EH80DIM-W/LB/30K | 1970  | 120V              | Full    | 125        | 1x24W T540/125W | 50,000       | ETL              | 12         |
| 724   | 16W EH80DIM 5000K                    | L16EH80DIM-W/LB/50K | 2160  | 120V              | Full    | 125        | 1x24W T540/125W | 50,000       | ETL              | 12         |
| 735   | 10W EH80DIM 3000K                    | L10EH80DIM-W/LB/30K | 1100  | 120V              | Full    | 145        | 100W A19        | 50,000       | ETL              | 12         |
| 736   | 10W EH80DIM 5000K                    | L10EH80DIM-W/LB/50K | 1200  | 120V              | Full    | 145        | 100W A19        | 50,000       | ETL              | 12         |
| 725   | 26W EH80 5000K                       | L26EH80-W/LB/50K    | 3170  | 120V-277V         | NO      | 130        | 2x32W T8/200W   | 50,000       | ETL              | 12         |
| 729   | 25W EH80DIM 5000K                    | L25EH80DIM-W/LB/50K | 3050  | 120V              | Full    | 130        | 2x32W T8/200W   | 50,000       | ETL              | 12         |
| 704   | E26 CONNECTOR PIG TAIL               | E26-C               | Pigtail connector with E26 base                     |                   |         |            |                 |              |                  | 12/96      |
| 653   | ADAPTER FOR 4" JUNCTION BOX          | GAD                 | Adapter ring for any EH80 model                     |                   |         |            |                 |              |                  | 12/48      |
| 703   | SURFACE MOUNT JUNCTION BOX           | GRM                 | Gray roof mount junction box - 3/4" & 1" knock outs |                   |         |            |                 |              |                  | 12         |
| 702   | WALL MOUNT ADAPTER                   | GWM                 | Gray wall mount junction box                        |                   |         |            |                 |              |                  | 12         |
| 730   | WALL MOUNT ADAPTER WITH PHOTO SENSOR | GWM/PS              | Gray wall mount junction box with photo sensor      |                   |         |            |                 |              |                  | 12         |

*Note: 1. Other CCT available on special order  
2. 120°/160° beam option is available  
Please contact our sales office*

