

# LED by Innovation

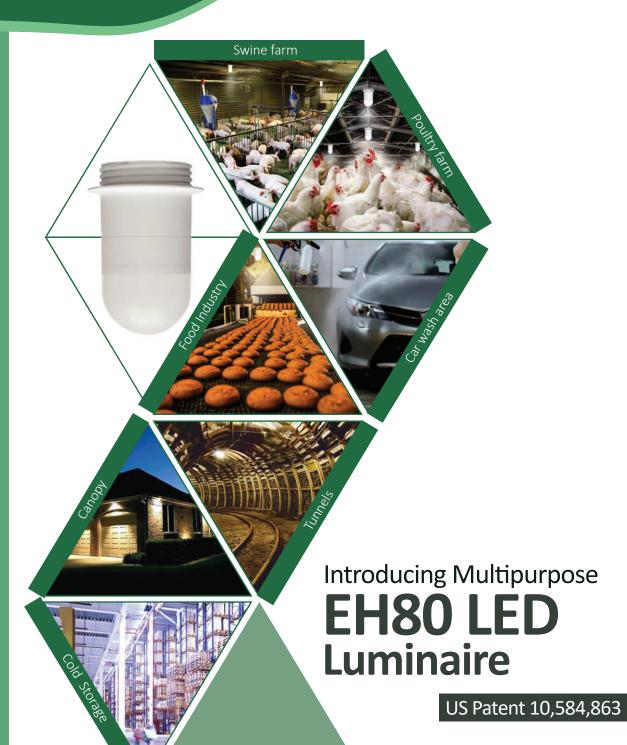












DESIGNED FOR HARSH ENVIRONMENT WITH MULTIPLE MOUNTING OPTIONS



















## **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 3/4" 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



### **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

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

# **MULTIPLE USES ONE PRODUCT...** EH80 154 mm(6.1") Low beam High beam angle with 3/4" and 1.0" Trade Size Knockout 4" Round Junction Box (Not supplied by overdrive) Medium Base Luminaire (Not supplied by overdrive) 140mm (5.51") 188.20mm ▶\\(\text{\Q}\) 110mm (4.33") ▶\(\text{\Q}\) 191.68mm (7.54") 80mm (3.14") 80mm (3.14") 80mm (3.14") ⊗ 80mm (3.14") 105mm (4.13") Q 105mm (4.13")

JELLY JAR UPGRADE

**ADAPTER** 

WALL MOUNT JUNCTION BOX

**ROOF MOUNT JUNCTION** 

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/ES	12
723*	16W EH80DIM 3000K	L16EH80DIM-W/LB/30K	1970	120V	Full	125	1x24W T540/125W	50,000	ETL/ES	12
724*	16W EH80DIM 5000K	L16EH80DIM-W/LB/50K	2160	120V	Full	125	1x24W T540/125W	50,000	ETL/ES	12
735*	10W EH80DIM 3000K	L10EH80DIM-W/LB/30K	1100	120V	Full	145	100W A19	50,000	ETL/ES	12
736*	10W EH80DIM 5000K	L10EH80DIM-W/LB/50K	1200	120V	Full	145	100W A19	50,000	ETL/ES	12
725*	26W EH80 5000K	L26EH80-W/LB/50K	3170	120V-277V	NO	130	2x32W T8/200W	50,000	ETL/ES	12
729*	25W EH80DIM 5000K	L25EH80DIM-W/LB/50K	3050	120V	Full	130	2x32W T8/200W	50,000	ETL/ES	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 avilable on speacial order 2. 120°/160° beam option is available Please contect our sales office \* Energy Star

