

Product Description

The Enterprise Series of roadway lights are the latest innovation from Horner Lighting providing high output, and low energy. A type II roadway distributing light series, the Enterprise delivers more value per dollar than most lights available, rated among the highest in lumens per watt in the market. The Enterprise Series has an aesthetically pleasing design, lightweight/durable materials, powerful optics, and versatile mounting and installation capabilities.

Precautions



WARNINGS

Risk of electrical shock. Disconnect power before servicing or installing product.

Risque de choc électrique. Coupez l'alimentation avant l'entretien ou l'installation du produit.



Risk of injury or damage. Unit will fall if not installed properly. Follow installation instructions.

Risque de blessures ou de dommages. Unité va tomber s'il n'est pas installé correctement. Suivez les instructions d'installation.



Risk of injury. Wear safety glasses and gloves during installation and servicing.

Risque de blessure. Porter des lunettes de sécurité et des gants lors de l'installation et de l'entretien.



Risk of injury or damage. LED light sources achieve full intensity immediately after powered. Do not look directly the lights.

Risque de blessures ou de dommages. Sources de lumière LED parvenir à pleine intensité immédiatement après sous tension. Ne regardez pas directement la lumière.



MODEL	WEIGHT	DIMENSIONS
ETG-R200	14.0 lbs.	29"L x 11"W x 3.5"H
ETG-R150	14.0 lbs.	29"L x 11"W x 3.5"H
ETG-R80	9.0 lbs.	24"L x 9"W x 3.5"H
ETG-R60	5.0 lbs.	19"L x 7"W x 3.5"H
ETG-R40	3.5 lbs.	16"L x 7"W x 2.25"H

Unit Installation



Unpack the unit. Here, an R80 is shown. The unit will come with an attached 300V, 16-gauge burial wire.



The burial wire has black wiring for line, white for neutral and green for ground connections. For mounting, the R80 will have 6mm hex adjustable screws on the back, and the R200 will have 8mm hex adjustable screws on the front.

Wiring

Make all electrical connections in accordance with the National Electrical Code and any applicable local code requirements. Verify that supply voltage is correct by comparing with the National Electrical code and any applicable local code requirements.

If wiring to the supplied lead, connect the lead to matching color code only.

The service lead should go through the mounting grommet. If the grommet does not fit the service lead, a properly sized replacement must be used.

Fixture Orientation

Before mounting, ensure proper orientation of the fixture. The Enterprise Series mounts horizontally over a 2.5" pipe. Tighten the adjustable screws to a maximum of 60 in-lbs.

For other orientations, Horner offers the ETG-BKT-R-180 adjustable arm. Mounting instructions for the arm are below. The Enterprise Series adjustable arm fits over a 2.5" pipe with 6 mm hex screws. Tighten to a maximum of 60 in-lbs.



Horner suggests adding the optional Enterprise Series adjustable arm, shown here.



To attach the arm, run the burial wire through the arm, starting from the narrower end of the tube.



Pull the burial wire through the other end. This will be the end with the two 6mm hex adjustable screws.



Slide the arm up and fit it into the unit. This part of the process will be the same for each unit.



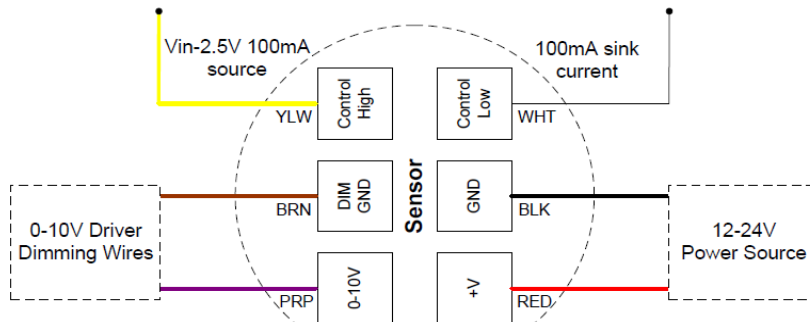
On the R80 unit, secure the arm to the unit by tightening the 6mm hex screws on the back (max 60 in-lbs).



On the R200 unit, secure the arm to the unit by tightening the 8mm hex screws on the front (max 60 in-lbs).

Microwave Sensor

Wiring Diagram



Note: If using a power pack other than PSC-AC-PP-200/300/400 as power source, connect either Control High or Control Low, depending on power pack relay circuitry.

*** If TD1 is set to 10 min, TD2 will never expire. So the light will remain at the dim level for as long as motion is not detected.

Settings Adjustment

Dipswitch 1	Dipswitch 2	DIM Level
OFF	OFF	OFF
OFF	ON	10%
ON	OFF	25%
ON	ON	50%

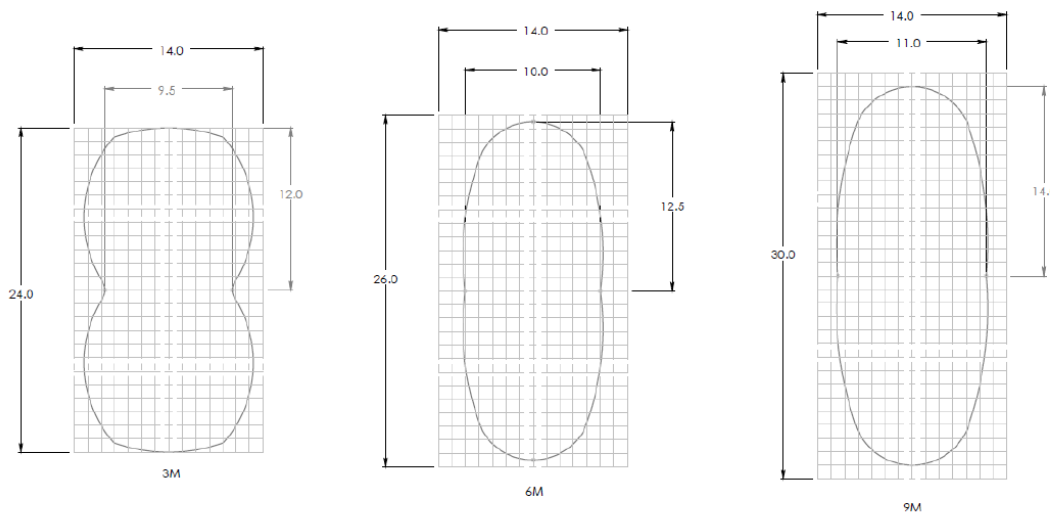
Trim pots

Trimpot #1 on left adjusts time delay. Trimpot #2 on right adjusts motion detection range and sensitivity. Turn clockwise to increase, turn counter-clockwise to decrease.



CAUTION: Manufacturer's settings for the microwave sensor are required. If the manufacturer settings are changed, the fixture may malfunction.

Detection Area for 3m, 6m, 9m Mounting Heights



Note: Mount sensor with wires facing up (bottom mount) or side (side mount) and smooth face down for best performance (i.e. in ceiling mount application). Length of detection pattern (i.e. 24, 26, 30m) is in line with the sensor face that has the trimpots/dipswitch.

All units shown are in meters.

Cleaning

To maintain efficiency, the glass lens should be cleaned with a mild soap or neutral PH cleaner.

Abrasives or cleaners containing chlorinated or aromatic hydrocarbons should not be used. Once clean, rinse with cold water and wipe dry with a soft cloth.

Technical Support

Tel: 317-916-4274

Fax: 317-639-4279

Email: techsupport@hornerlighting.com

Web: <http://www.hornerlighting.com>