

## Thomas Research Products

SSL Solutions Faster Than The Speed Of Light™

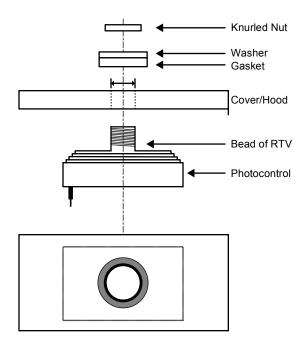
## **HLPC**

## Photocell Kit Installation Instructions for Field-Installed Class 1, Div 2

- 1. Drill 13/16" Diameter hole if not provided in cover.
- 2. Affix the Gasket to the Washer and the install the Photocontrol in the Hole from the inside of the Cover
- Secure in place with the Knurled Nut on the outside, making sure to compress the Gasket and providing a Weatherproof seal.

**NOTE:** Use a small bead of GE RTV-108 or RTV-122 silicone around the bottom of the Photocell shaft to maintain type 3R and NEMA 4X ratings.

4. Complete the wire connections as indicated on the Photocontrol Wiring Diagram Label



## **NOTES:**

- THIS EQUIPMENT IS SUITABLE FOR USE IN CLASS I, DIVISION 2 AND ZONE 2, GROUPS A, B, C AND D OR NON-HAZARDOUS LOCATIONS ONLY
- WARNING EXPLOSION HAZARD Substitution of components may impair suitability for Class I, Division 2 and Zone 2
- WARNING EXPLOSION HAZARD Do not disconnect equipment unless power has been switched off or the area is known to be non-hazardous
- 4. **WARNING** EXPLOSION HAZARD Do not connect or disconnect terminal wiring or fuse knife switches unless power has been switched off or the area is known to be non-hazardous
- 5. **WARNING**: EXPOSURE TO SOME CHEMICALS MAY DEGRADE THE SEALING PROPERTIES OF MATERIALS USED IN THE FOLLOWING DEVICES: (Identification of devices) or equivalent statement
  - NAME OF SEALED DEVICE Generic name of material and the supplier's name and type designation
  - A RECOMMENDATION FOR THE USER TO PERIODICALLY INSPECT THE DEVICES NAMED ABOVE for any degradations of properties and replace if degradation found
  - **WARNING**: SUBSTITUTION OF THE FOLLOWING COMPONENTS MAY IMPAIR SUITABILITY FOR DIVISION 2: (List of components that this statement apply to)

