



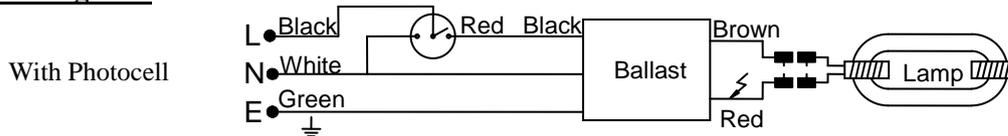
# INSTALLATION INSTRUCTION

MHT-RW (70W-150W)

## 1. Main Data:

| Fixture Model | Lamp Type | Input Voltage (VAC)    | Input Power (W) | Input Current (A) | Ballast Model  | Power Factor | Net Weight (lbs) |
|---------------|-----------|------------------------|-----------------|-------------------|----------------|--------------|------------------|
| MHT-RW-100E   | ST100W    | 120~277V AC<br>50/60Hz | 105             | 0.88~0.38         | MHTST-100-U-RW | ≥0.95        | 20.5             |
| MHT-RW-120E   | ST120W    |                        | 126             | 1.05~0.45         | MHTST-120-U-RW |              | 20.7             |
| MHT-RW-150E   | ST150W    |                        | 158             | 1.31~0.59         | MHTST-150-U-RW |              | 21.0             |

## 2. Circuit Diagram:



## 3. Installation and Maintenance Instructions:

- 3.1. This product is to be installed and serviced by a certified electrician.
- 3.2. Maintenance is to be performed when the power is off and the lamp has cooled down.
- 3.3. The Luminaire should be installed in an area with good ventilation, clear of any corrosive or combustible gases and explosive objects.
- 3.4. A supply voltage tolerance of +/- 10% is allowable. An improper installation outside of this range or with the incorrect input voltage will influence the normal operation of this luminaire and result in damage to the lamp and electronic ballast.
- 3.5. The luminaire must be properly grounded to prevent accidental electrical shocks, and to prevent interference from the electrical ballast affecting the normal operation of the luminaire.
- 3.6. Do not remove the lamp or open the lens when the luminaire is powered on.
- 3.7. A 3 core cable should be used so supply the input power.

## 4. Installation:

- 4.1. Unlock the two steel clips, open the fixture and insert the pole into the fixture. Adjust the level before tightening the large hex bolts. Torque the bolts to 13-15N/m (9.6-11.1 ft/lb).
- 4.2. Loosen the two hex screws and remove the white cover on terminal block.



3. Place the cable into the Cable Press and connect the wires to the Terminal Block. Tighten the screws, replace the cover, close the fixture and secure with the steel clips.

