

## ER235120MHT-W



|                                |               |                               |                  |
|--------------------------------|---------------|-------------------------------|------------------|
| <b>Ballast Type:</b>           | Electronic    | <b>Starting Method:</b>       | Programmed Start |
| <b>Lamp Connection:</b>        | Series        | <b>Input Voltage:</b>         | 120 to 277       |
| <b>Input Frequency:</b>        | 50/60 Hz      | <b>Sound Rating:</b>          | A                |
| <b>Remote Mounting:</b>        | 18 ft Maximum | <b>Warranty:</b>              | One Year         |
| <b>End-of-Life Protection:</b> | Yes           | <b>Max. Case Temperature:</b> | 90°C             |

## ELECTRICAL SPECIFICATIONS

| Lamp Type | # of Lamps | Rated Lamp Watts | Min. Start Temp. (°F/°C) | Input Current (Amps) @120/277V | Input Power (Watts) | Ballast Factor | Max THD % | Power Factor | Max. L.C.C.F. | B.E.F |
|-----------|------------|------------------|--------------------------|--------------------------------|---------------------|----------------|-----------|--------------|---------------|-------|
| F28T5     | 1          | 28               | -20 / -29                | 0.30 / 0.12                    | 33                  | 1.06           | 10        | 0.99         | 1.70          | 3.21  |
|           | 2          |                  |                          | 0.54 / 0.23                    | 64                  | 1.00           |           |              |               | 1.56  |
| F35T5     | 1          | 35               |                          | 0.38 / 0.16                    | 45                  | 1.03           |           |              |               | 2.29  |
|           | 2          |                  |                          | 0.74 / 0.32                    | 87                  | 0.98           |           |              |               | 1.13  |

## REGULATORY COMPLIANCE

- Meets ANSI Standard C82.11
- Meets ANSI Standard C62.41
- Meets FCC Part 18 Class A for EMI & RFI (Non-Consumer Limits)

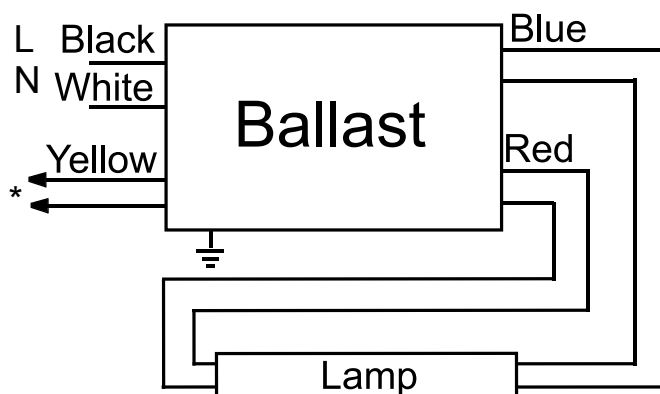
- No PCB's
- cULus Listed (Class P, Type 1 Outdoor, Type HL)
- RoHS Compliant

**RoHS**  
compliant ✓



## PHYSICAL CHARACTERISTICS

### WIRING DIAGRAM

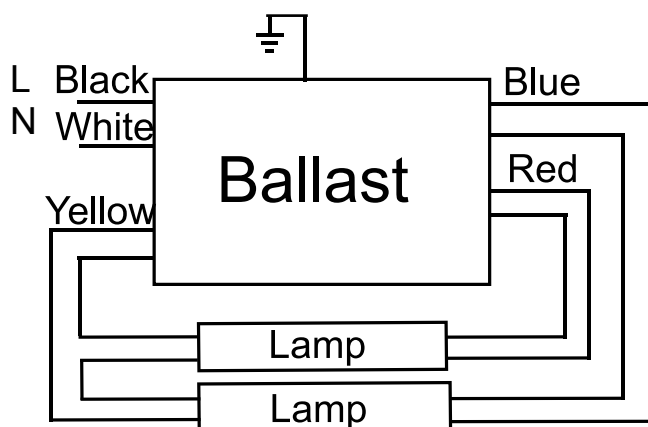


### LEAD LENGTH

| Wire   | in |
|--------|----|
| Black  | 18 |
| White  | 18 |
| Blue   | 31 |
| Red    | 31 |
| Yellow | 46 |

### CASE DIMENSIONS

|              |       |          |
|--------------|-------|----------|
| Overall (L)  | 9.50" | 241.3 mm |
| Width (W)    | 1.72" | 43.7 mm  |
| Height (H)   | 1.18" | 30.0 mm  |
| Mounting (M) | 8.90" | 226.1 mm |



\* Cap off each Yellow wire separately

## ORDERING INFORMATION

| Model #       | Carton Weight | Carton Dimensions<br>LxWxH | Carton Quantity | Skid Quantity |
|---------------|---------------|----------------------------|-----------------|---------------|
| ER235120MHT-W | 27.9          | 11.0" x 10.6" x 9.1"       | 20              | 960           |