



|                 |                 |
|-----------------|-----------------|
| Model No.       | VE454MVHRP      |
| Ballast Type    | Electronic      |
| Family          | Elite           |
| Input Voltage   | 120/277V        |
| Lamp Operation  | Parallel-Serial |
| Starting Method | Program Start   |

## PRODUCT SPECIFICATIONS

## ELECTRONIC BALLAST

| Lamp Type    | No. of Lamps | Input Voltage (V) | Input Current (A) | Input Power (W) | Power Factor | MAX THD (%) | Ballast Factor | Min. Starting Temp. (F) | Lamp Current Crest Factor | B.E.F. |
|--------------|--------------|-------------------|-------------------|-----------------|--------------|-------------|----------------|-------------------------|---------------------------|--------|
| FT36W 36/39W | 3            | 120/277           | 1.09/0.49         | 135/133         | 0.98         | 10          | 1.20           | -20                     | 1.7                       |        |
| FT36W 36/39W | 4            | 120/277           | 1.42/0.62         | 178/174         | 0.98         | 10          | 1.18           | -20                     | 1.7                       |        |
| FT50W 50W    | 3            | 120/277           | 1.51/0.65         | 179/176         | 0.98         | 10          | 1.15           | -20                     | 1.7                       |        |
| FT50W 50W    | 4            | 120/277           | 1.98/0.84         | 236/230         | 0.98         | 10          | 1.12           | -20                     | 1.7                       |        |
| FT55W 55W    | 3            | 120/277           | 1.54/0.62         | 170/167         | 0.98         | 10          | 0.93           | -20                     | 1.7                       |        |
| FT55W 55W    | 4            | 120/277           | 1.88/0.80         | 224/218         | 0.98         | 10          | 0.91           | -20                     | 1.7                       |        |
| FC12T5HO     | 3            | 120/277           | 1.32/0.57         | 161/158         | 0.98         | 10          | 0.88           | -20                     | 1.7                       |        |
| FC12T5HO     | 4            | 120/277           | 1.74/0.74         | 212/206         | 0.98         | 10          | 0.86           | -20                     | 1.7                       |        |
| F54T5HO 54W  | 3            | 120/277           | 1.52/0.66         | 182/179         | 0.98         | 10          | 1.03           | -20                     | 1.7                       |        |
| F54T5HO 54W  | 4            | 120/277           | 2.00/0.86         | 240/234         | 0.98         | 10          | 1.00           | -20                     | 1.7                       |        |

### Performance:

- Meets ANSI Standard C82. 11-2005
- Meets ANSI Standard C62. 41-2002
- Meets FCC Part 18

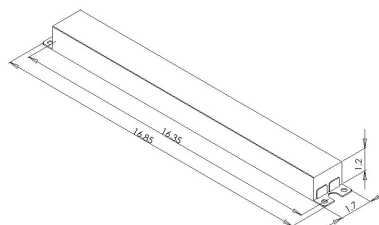
### Safety:

- No PCB's
- UL and CUL Listed (Class P, Type 1 Outdoor)

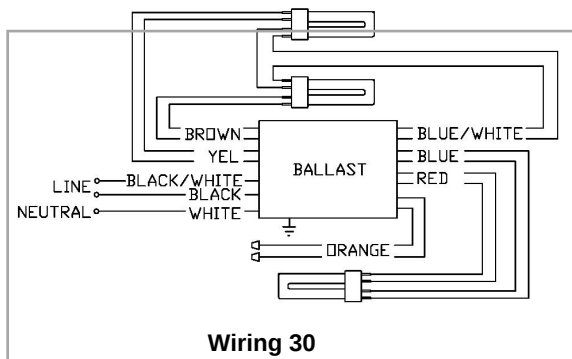
### Application:

- Remote Mounting: 18ft. max. Lead length, 18AWG
- Maximum Ambient Temperature: 105F
- Sound Rated: A

### Physical Parameters



### Wiring Diagram



### Enclosure

|          | in.     |
|----------|---------|
| Length   | 16.85In |
| Width    | 1.71In  |
| Height   | 1.2In   |
| Mounting | 16.35In |
| Weight   |         |

### Lead Length

|             | in.(+/-1.0) |
|-------------|-------------|
| Black       | 12In        |
| Wire White  | 12In        |
| Wire Red    |             |
| Wire Blue   | 24In        |
| Wire Yellow | 36In        |

Specification data is based on tests performed in a controlled environment and represents relative performance. Actual performance can vary depending on operating conditions. Application and performance data subject to change without notice. All specifications are nominal unless noted otherwise.



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