



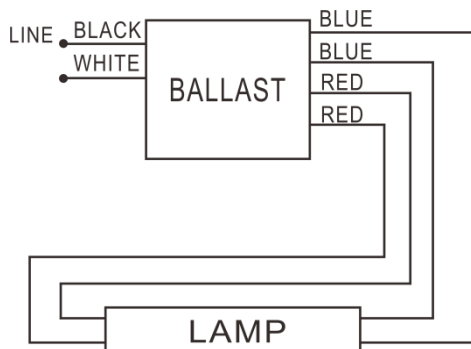
|                 |                                                                                 |
|-----------------|---------------------------------------------------------------------------------|
| Model Name      | CSS-740T8NPF                                                                    |
| Ballast Type    | Electronic                                                                      |
| Starting Method | Modified Rapid Start                                                            |
| Lamp connection | Series                                                                          |
| Input Voltage   | 277V                                                                            |
| Input Frequency | 60Hz                                                                            |
| Warranty        | 5 Years $TC \leq 75^{\circ}C$<br>3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$ |

## Safety & Performance



- One lamp
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- Normal Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

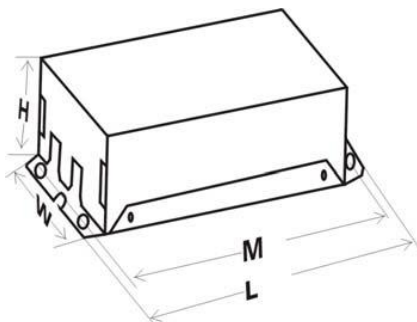
## Wire Diagram



| Lead Length | Inch  | Cm |
|-------------|-------|----|
| Black       | 11.81 | 30 |
| White       | 11.81 | 30 |
| Blue        | 13.78 | 35 |
| Red         | 13.78 | 35 |

Maximum Wiring Distance (at full load) is 18AWG/18Feet  
Case must be grounded

## Enclosure



| Enclosure   | Inch | Cm  |
|-------------|------|-----|
| Length(L)   | 3.9  | 9.9 |
| Width(W)    | 2.05 | 5.2 |
| Height(H)   | 1.18 | 3.0 |
| Mounting(M) | 3.58 | 9.1 |

AM39



## Electrical Specification with Different Lamps

| Lamp Type | No. of Lamps | Input Voltage (V) | Rated Lamp Watts | Start Temp Min. (F/C) | Input Current (Amps) | Input Power (ANSI Watts) | Ballast Factor | Power Factor | Lamp Current Crest Factor Max. | BEF  |
|-----------|--------------|-------------------|------------------|-----------------------|----------------------|--------------------------|----------------|--------------|--------------------------------|------|
| F32T8     | 1            | 277               | 32               | 32/0                  | 0.27                 | 37                       | 0.97           | 0.5          | 1.7                            | 2.62 |
| F25T8     | 1            | 277               | 25               | 32/0                  | 0.23                 | 31                       | 1.05           | 0.5          | 1.7                            | 3.39 |
| F17T8     | 1            | 277               | 17               | 32/0                  | 0.18                 | 25                       | 1.25           | 0.5          | 1.7                            | 5.00 |
| F15T8     | 1            | 277               | 15               | 32/0                  | 0.14                 | 20                       | 1.17           | 0.5          | 1.7                            | 5.85 |
| PLT       | 1            | 277               | 26               | 32/0                  | 0.22                 | 30                       | 1.04           | 0.5          | 1.7                            | 3.47 |
| 2D        | 1            | 277               | 28               | 32/0                  | 0.22                 | 30                       | 0.96           | 0.5          | 1.7                            | 3.20 |