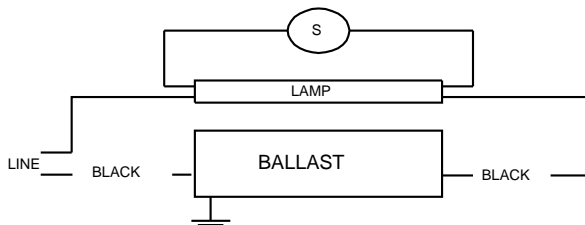


Electrical Specifications

| LC-14-20-C | |
|-------------------|--------------|
| Brand Name | COMP-COVERED |
| Ballast Type | Magnetic |
| Starting Method | Pre-Heat |
| Lamp Connection | Series |
| Input Voltage | 120 |
| Input Frequency | 60 HZ |
| Status | Active |

| Lamp Type | Num. of Lamps | Rated Lamp Watts | Min. Start Temp (°F/C) | Input Current (Amps) | Starting Current (Amps) | Open Circuit (Amps) | Input Power (Watts) | Ballast Factor | MAX THD % | Power Factor |
|-----------|---------------|------------------|------------------------|----------------------|-------------------------|---------------------|---------------------|----------------|-----------|--------------|
| F14T12 | 1 | 14 | 50/10 | 0.39 | 0.36 | 0.00 | 21 | 1.01 | 10 | 0.44 |
| F14T8/15 | 1 | 14 | 50/10 | 0.37 | 0.35 | 0.00 | 20 | 0.97 | 10 | 0.46 |
| F15T12 | 1 | 14.5 | 50/10 | 0.38 | 0.36 | 0.00 | 21 | 1.13 | 15 | 0.46 |
| * F15T8 | 1 | 15 | 50/10 | 0.34 | 0.37 | 0.00 | 20 | 1.08 | 10 | 0.49 |
| F18T8/22 | 1 | 18 | 50/10 | 0.33 | 0.34 | 0.00 | 20 | 0.92 | 10 | 0.50 |
| F19T8/26 | 1 | 19 | 50/10 | 0.33 | 0.38 | 0.00 | 20 | 0.93 | 15 | 0.50 |
| F19T8/28 | 1 | 19 | 50/10 | 0.32 | 0.38 | 0.00 | 20 | 0.92 | 15 | 0.51 |
| F19T8/30 | 1 | 19 | 50/10 | 0.30 | 0.38 | 0.00 | 20 | 0.91 | 20 | 0.55 |
| F20T12 | 1 | 20 | 50/10 | 0.33 | 0.36 | 0.00 | 21 | 0.93 | 10 | 0.52 |

Wiring Diagram



Diag. 116

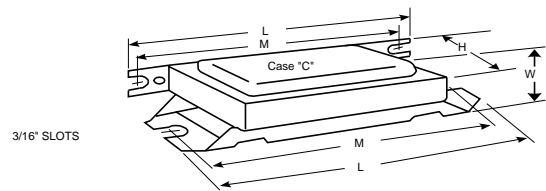
The wiring diagram that appears above is for the lamp type denoted by the asterisk (*)

Standard Lead Length (inches)

| | in. | cm. |
|--------|-------|-----|
| Black | 14/17 | |
| White | | |
| Blue | | |
| Red | | |
| Yellow | | |
| Gray | | |
| Violet | | |

| | in. | cm. |
|--------------|-----|-----|
| Yellow/Blue | | |
| Blue/White | | |
| Brown | | |
| Orange | | |
| Orange/Black | | |
| Black/White | | |
| Red/White | | |

Enclosure



Enclosure Dimensions

| OverAll (L) | Width (std)/(TP) | Height (H) | Mounting (M) |
|-------------|-------------------|------------|--------------|
| 3.0625 " | 1.375 "/1.59375 " | 1.8125 " | 2.75 " |
| 3 1/16 | 1 3/8 / 1 19/32 | 1 13/16 | 2 3/4 |
| 7.8 cm | 3.5 cm / 4 cm | 4.6 cm | 7 cm |

Revised 09/13/1999



Data is based upon tests performed by Philips Lighting Electronics N.A. in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

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