# **Technical Information Bulletin**

## Ballast

#### **ORDERING INFORMATION**

| Order code:  | 64172              |
|--------------|--------------------|
| Description: | ESB/14/1040/UV/STD |
| UPC:         | 069549641723       |

#### **SPECIFICATIONS**

LISTED

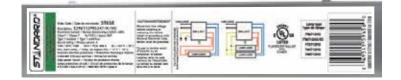
43Z2 E196872

BALLAST

FLUORESCEN'

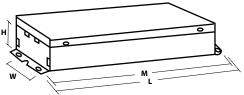
| Ballast type:          | Electronic    |
|------------------------|---------------|
| Starting method:       | Instant Start |
| Lamp connection:       | Parallel      |
| Input voltage (V):     | 120-277       |
| Input frequency (Hz):  | 50/60         |
| Max. case temperature: | 90 °C         |

WARRANTY



### **BALLAST DIMENSIONS**

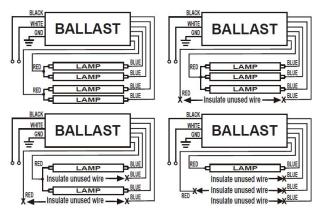
| Length (L):   | 14.45" (36.70 cm) |
|---------------|-------------------|
| Width (W):    | 3.23" (8.20 cm)   |
| Height (H):   | 2.20" (5.59 cm)   |
| Mounting (M): | 13.75" (34.93 cm) |



| Lamp<br>type | Number<br>of<br>lamps | Rated<br>lamp<br>watts | Min. start<br>temp.<br>(°F / °C) | Input<br>current<br>(A) | Input power<br>(ANSI watts) | Ballast<br>factor | Max<br>THD<br>(%) | Power<br>factor | Max. lamp<br>current crest<br>factor |
|--------------|-----------------------|------------------------|----------------------------------|-------------------------|-----------------------------|-------------------|-------------------|-----------------|--------------------------------------|
| 120-277 VC   | OLTS                  |                        |                                  |                         |                             |                   |                   |                 |                                      |
| F120T12HO    | 4                     | 352                    | -20/-29                          | 3.00                    | 352                         | 0.98              | 10                | 0.98            | 1.7                                  |
| F120T12HO    | 4                     | 277                    | -20/-29                          | 1.00                    | 349                         | 0.95              | 10                | 0.95            | 1.7                                  |
| F96T8HO      | 4                     | 120                    | -20/-29                          | 2.80                    | 330                         | 0.98              | 10                | 0.98            | 1.7                                  |
| F96T8HO      | 4                     | 277                    | -20/-29                          | 1.25                    | 325                         | 0.95              | 10                | 0.95            | 1.7                                  |

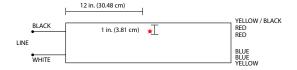
Ballast operates 1, 2, 3 or 4 T12HO lamps up to 10 feet long with total lamp length between 10 feet (Min.) and 40 feet (Max). Ballast operates 1, 2, 3 or 4 T8HO lamps up to 8 feet long with total lamp length between 8 feet (Min.) and 32 feet (Max.)

#### WIRING DIAGRAM



#### **LEADS LENGTH**

| Black        | 24" (61.0 cm)   |
|--------------|-----------------|
| White        | 24" (61.0 cm)   |
| Blue         | 120" (304.8 cm) |
| Red          | 120" (304.8 cm) |
| Yellow       | 120" (304.8 cm) |
| Yellow/Black | 120" (304.8 cm) |



### This lighting equipment complies with Canadian standard ICES-005; for use in commercial applications.

#### WARRANTY:

Ballast warranty of 5 years for electronic ballast 75 °C. Ballast warranty of 3 years for electronic ballast 90 °C. For more information visit our website.

Data is based upon tests performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. March 9, 2015

