

Presented By: iLightDepot/GELightingDepot
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Customer Name:
Project Name:
Fixture Type:

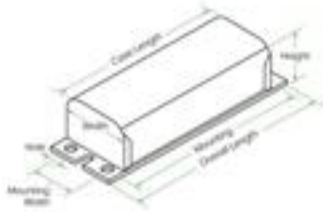


GE
Lighting

72108 - GESB-2448-46-IP

GE LFL Survivor™ Survivor Sign Ballast Magnetic T12 Sign Illuminating Ballast

- High output ballasts for rugged outdoor sign cabinet applications.
- Reliable low-temperature starting-as low as -20F.
- Ideal for high-moisture environments - UL type 2 outdoor and HL rating
- Class P thermal protection.



GENERAL CHARACTERISTICS

| | |
|-------------------------------|-------------------------------------------------------|
| Application | 4 to 6 lamp - 6 to 12ft, T12 Magnetic Sign Ballast |
| Category | Linear Fluorescent |
| Ballast Type | Magnetic - T12 Sign Illuminating |
| Starting Method | Rapid start |
| Lamp Wiring | Series |
| Line Voltage Regulation (+/-) | 15.0 % |
| Ambient Temperature (MIN) | -20.0 °F |
| Ambient Temperature (MAX) | 105.0 °F(41 °C) |
| Case Temperature (MAX) | 90.0 °C |
| Ballast Factor | Normal |
| Enclosure Type | Metal Can |
| Additional Info | Thermally protected |
| Primary Application | Sign |

PRODUCT INFORMATION

| | |
|----------------------------------|-----------------|
| Product Code | 72108 |
| Description | GESB-2448-46-IP |
| Standard Package | Case |
| Standard Package GTIN | 10043168721087 |
| Standard Package Quantity | 1 |
| Sales Unit | Individual Pack |
| No Of Items Per Sales Unit | 1 |
| No Of Items Per Standard Package | 1 |
| UPC | 043168721080 |

DIMENSIONS

| | | | |
|-----------------------------|-----|-------|--------------------|
| Case dimensions | | | |
| Length (L) | | | 19.5 in(495.30 mm) |
| Width (W) | | | 3.2 in(81.03 mm) |
| Height (H) | | | 2.4 in(61.72 mm) |
| Mounting dimensions | | | |
| Bracket Length (BL) | | | NaN in(NaN mm) |
| Mount Length (M) | | | 18.6 in(472.95 mm) |
| Mount Width (X or F) | | | NaN in(NaN mm) |
| Mount Slots (MS) | | | NaN in(NaN mm) |
| Weight | | | 22.2 lb |
| Lamp Footage Required (MIN) | | | 24.0 ft |
| Lamp Footage Required (MAX) | | | 48.0 ft |
| Exit Type | | | Side |
| Lead lengths | Qty | Exit | Length (± 1 in.) |
| Black | 1 | Left | 24 (610mm) |
| White | 1 | Left | 24 (610mm) |
| Orange | 2 | Right | 50 (1270mm) |
| Blue | 2 | Right | 50 (1270mm) |
| Blue/White | 2 | Left | 50 (1270mm) |
| Brown | 2 | Left | 50 (1270mm) |
| Yellow | 2 | Left | 70 (1778mm) |
| Red | 2 | Right | 80 (2032mm) |
| Orange/Black | 2 | Right | 50 (1270mm) |

ELECTRICAL CHARACTERISTICS

| | |
|--------------------------|---------|
| Supply Current Frequency | 60.0 Hz |
|--------------------------|---------|

SAFETY & PERFORMANCE

- UL type 2 Outdoor
- UL Listed
- UL Type HL

SPECIFICATIONS BY LAMP & WATTAGE

| Lamp | # of Lamps | Line Volts | System Watts | Nom. Line Current | System Ballast Factor | Ballast Efficacy Factor | Power Factor% (>=)(<=) | Crest Factor | THD% (<=) | Min. Starting Temp (°F/°C) |
|-----------|------------|------------|--------------|-------------------|-----------------------|-------------------------|------------------------|--------------|-----------|----------------------------|
| F96T12/HO | 5 | 120 | 546 | 4.7 A | 0.87 | 0.16 | 96 | 1.6 | 10.0 | -22.0 °F / NaN |
| F96T12/HO | 6 | 120 | 621 | 5.2 A | 0.86 | 0.14 | 99 | 1.6 | 10.0 | -22.0 °F / NaN |
| F72T12/HO | 4 | 120 | 373 | 4.0 A | 0.72 | 0.19 | 78 | 1.7 | 20.0 | -22.0 °F / NaN |

F72T12/HO 5 120 453 4.3 A 0.80 0.18 87 1.7 15.0 -22.0 °F /
NaN

NOTES

- High Output 800mA RS Lamps
- System Watts refers to Maximum Watts

WARRANTY INFORMATION

GE Lighting warrants to the purchaser that each ballast will be free from defects in material or workmanship for period as defined in the attached documents from the date of manufacture when properly installed and under normal conditions of use.