

**Presented By:** iLightDepot/GE Lighting Depot  
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**Customer Name:**  
**Project Name:**  
**Fixture Type:**

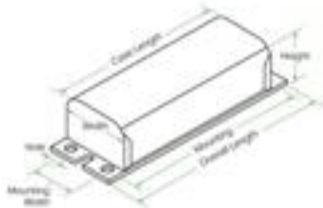


**GE  
Lighting**

**72104 - GESB-0620-24-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	2 to 4 lamp - 6 to 20t, 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	72104
Description	GESB-0620-24-IP
Standard Package	Case
Standard Package GTIN	10043168721049
Standard Package Quantity	1
Sales Unit	Individual Pack
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	1
UPC	043168721042

**DIMENSIONS**

<b>Case dimensions</b>			
Length (L)			11.8 in(298.45 mm)
Width (W)			3.2 in(81.03 mm)
Height (H)			2.6 in(66.04 mm)
<b>Mounting dimensions</b>			
Bracket Length (BL)			NaN in(NaN mm)
Mount Length (M)			11.0 in(279.40 mm)
Mount Width (X or F)			NaN in(NaN mm)
Mount Slots (MS)			NaN in(NaN mm)
Weight			12.25 lb
Lamp Footage Required (MIN)			6.0 ft
Lamp Footage Required (MAX)			20.0 ft
Exit Type			Side
Lead lengths	Qty	Exit	Length (± 1 in.)
Black	1	Left	18 (457mm)
White	1	Left	18 (457mm)
Blue	2	Right	33 (838mm)
Red	2	Right	33 (838mm)
Yellow	2	Left	51 (1295mm)

**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)
F72T12/HO	3	120	240	2.34 A	0.96	0.40	99	1.8	15.0	-22.0 °F / NaN
F60T12/HO	4	120	300	2.56 A	1.06	0.35	95	1.7	15.0	-22.0 °F / NaN
F36T12/HO	2	120	15	1.41 A	0.87	5.80	87	2.0	45.0	-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.