

# ELECTRONIC BALLAST

## IG13-20ELSK

- One Lamp
- Multi-Watt
- Small Case Size
- Lightweight
- Versatile
- Energy Saving



### Features & Benefits

Wide lamp versatility, suitable for one CFQ13W/G24q, CFT13W/2GX7, CFM13W/G24q, F14T8, F14T12, F15T8, F15T12, F17T8, F18T8, CFTR18W/GX24, CFQ18W/G24q, FT18W/2G11, F20T8, F20T12, or FC8T9(22W)G10q lamp  
 Starting Type: Rapid Start  
 Class A Sound Rating  
 End of Lamp Life Protection

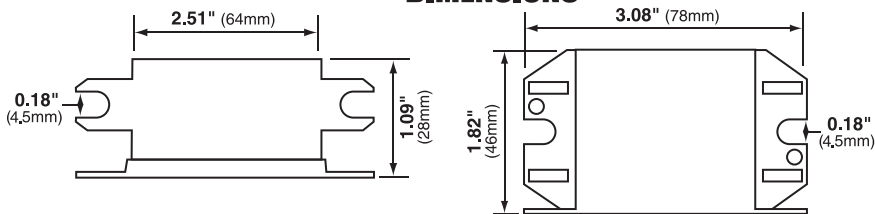
More efficient compared to standard magnetic ballasts  
 Lead wires do not interfere with mounting holes  
 Eliminates strobing  
 Thermal potting  
 Metal enclosure  
 Rapid Start



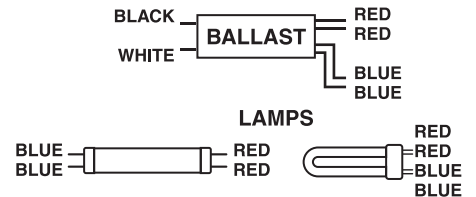
### SPECIFICATIONS

- Operating Voltage: 120 VAC  $\pm$  10%
- Frequency: 50/60Hz
- Protection: Class P Inherent Thermal Protection
- Regulatory Approvals: UL, CUL Listed
- Over Current: Fuse
- Min. Starting Temp: 0°F (-17.78°C)
- Max. Case Temp: 158°F (75°C)
- FCC, 47 CFR, Part 18 Consumer Limits
- Type 1 Outdoor, Normal Power Factor

### DIMENSIONS



### WIRING DIAGRAM



Weight: 5.2 oz. Case Quantity: 50pcs Case Weight: 19.5 lbs Standard Lead Length: black/white-12" blue/red-18"

| Line Voltage | Lamp Type    | Line Current | Input Power | Power Factor | Crest Factor | Ballast Factor | THD Percent | Min Start Temp |
|--------------|--------------|--------------|-------------|--------------|--------------|----------------|-------------|----------------|
| 120          | ★CFQ13W/G24q | 0.19         | 13.4        | 0.57         | 1.57         | 0.98           | 113.7       | 0°F            |
| 120          | ★CFT13W/2GX7 | 0.16         | 10.2        | 0.54         | 1.52         | 0.70           | 124.1       | 0°F            |
| 120          | ★CFQ18W/G24q | 0.20         | 14.7        | 0.57         | 1.55         | 0.83           | 112.3       | 0°F            |
| 120          | F14T8        | 0.15         | 10          | 0.55         | 1.7          | 0.77           | 126         | 0°F            |
| 120          | F14T12       | 0.15         | 10          | 0.55         | 1.7          | 0.74           | 131         | 0°F            |
| 120          | F15T8        | 0.16         | 11          | 0.56         | 1.7          | 0.83           | 118.5       | 0°F            |
| 120          | F15T12       | 0.16         | 10          | 0.55         | 1.7          | 0.78           | 124.1       | 0°F            |
| 120          | ★F17T8       | 0.19         | 13          | 0.57         | 1.5          | 0.80           | 113.2       | 0°F            |
| 120          | F18T8        | 0.18         | 12          | 0.57         | 1.6          | 0.67           | 112.6       | 0°F            |
| 120          | F20T12       | 0.18         | 12          | 0.57         | 1.62         | 0.64           | 116.5       | 0°F            |

★ Refer to the NEMA/ALA BALLAST MATRIX in the back of the Fluorescent Ballast section of this catalog for more Energy Star Information.  
 For warranty information refer to Inter-Global's ELECTRONIC BALLAST LIMITED WARRANTY in the back of the Fluorescent Ballast section of this catalog.