

DC GOLD

24 VDC ELECTRONIC BALLAST FOR FLUORESCENT LAMPS

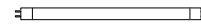


FEATURES

- ➔ Special protection circuit from reverse polarity on supply connection.
- ➔ Automatic restart after lamp replacement.
- ➔ Modified rapid start circuit prolong lamp life.
- ➔ Good heat dissipation due to aluminum housing.
- ➔ Withstands extreme temperature and vibration.
- ➔ Essentially work well with emergency system, solar system and transport.

LAMPS

T5/(G5)



T8/T10/T12/(G13)



TC-L/(2G11)



BALLAST SPECIFICATION

| | |
|--|--------------------------|
| Maximum Case Temperature (tc) | 60°C |
| Environmental Operating Temperature (ta) | 0 to 40°C |
| Environmental Humidity | 10%-90%RH non-condensing |
| Withstanding Voltage | IEC 61347-2-4/-5 |
| Guaranteed Withstanding Voltage | 1800 Vac |
| Insulation Resistance | >2 MΩ |
| De-activated Lamp Protection | IEC 61347-2-4/-5 |
| Removal of Lamp | IEC 61347-2-4/-5 |
| End of Lamp Life Protection | Automatic Restart |
| Lamp Fail to Start | IEC 61347-2-4/-5 |
| Supply Polarity Reversal Protection | Automatic Shutdown |

| | |
|-------------------------------------|-------------------------------|
| Safety | IEC 61347-1, IEC 61347-2-4/-5 |
| Endurance | IEC 60925 |
| Electromagnetic Compatibility (EMC) | CISPR 15, TIS 1955 |
| Lamp Flicker | Flicker Free |
| Lamp Current Crest Factor | < 1.7 |
| Output Frequency | 25 to 60 kHz |
| Ballast Lumen Factor | 0.85 |
| Lamp Starting | Modified Rapid Start |
| Lamp Cable Length | 1.0 m, MAX |
| Case & Connection | Aluminum & Wires |



