

CYCLE DIM COMPACT

ELECTRONIC DIMMING BALLAST FOR TC-TE/DE FLUORESCENT LAMPS

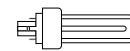


FEATURES

- ➔ Not require dimming control wires.
- ➔ 5%-100% dimming range.
- ➔ Give the most economy way of fluorescent dimming system
- ➔ Prolong lamp life with Super Soft Start™ mode.
- ➔ Recommended for lobbies, theaters, stadiums, meeting rooms and hotels.

LAMPS

TC-TE/DE/(GX24q-1, GX24q-2, GX24q-3, GX24q-4)



TR/(G10q)



BALLAST SPECIFICATION

Safety Input Voltage Range	154 to 265 Volts
Operating Input Voltage	198 to 255 Volts
Power Factor	0.6
Maximum Case Temperature (tc)	90°C
Environmental Operating Temperature (ta)	15° to 50°C
Maximum Relative Humidity	90% non - condensing
Safety	IEC 61347-1, IEC 61347-2-3
Guaranteed Withstanding Voltage	2500 Vac
Insulation Resistance	>2 MΩ
Endurance	IEC 60929
De-activated Lamp Protection	Automatic Restart
Removal of Lamp	IEC 60929
End of Lamp Life Protection	Automatic Restart
Electromagnetic Compatibility (EMC)	CISPR 15

Immunity	IEC 61547 (EN 61000-4-2/-3/-4/-5/-6/-11)
Main Transient Over Voltage	IEC 60929
Lamp Current Crest Factor	<1.7
Lamp Flicker	Flicker Free
Output Frequency	25 to 100 kHz
Ballast Lumen Factor	0.95
Lamp Starting	Super Soft Start Within 2 sec.
Lamp Cable Length	1.0m.(maximum)
Dimming Range	5% to 100%
Case & Connection	Plastic & Terminal Block

