



**ELECTRONICS**

**TRI-STAR**

These high quality Fully Solid State models meet and in most cases exceed all national and international specifications having the unique facility of a self test on initial power up. The output is via a High quality Triac with Zero Crossover Switching.

The units fit in to the NEMA standard socket, and are also available in 20mm conduit thread fixing with flying leads (*suffix code with 'C'*).



## Technical Specification

Description	TRI-STAR 1000	TRI-STAR 2000
Voltage - 220-270 Vac	●	●
Load - 2 x 250 HPS	●	
Load - 2 x 400 HPS		●
Lux Setting ON Factory Set Levels 5-200 Lux (70 Lux Standard)	●	●
Lux Setting OFF Factory Set Levels 5-200 Lux (35 Lux Standard)	●	●
Protection to IP	IP65	IP67
Sensor - Filtered silicon photodiode	●	●
Sensor Drift	Zero over 6 years	Zero over 6 years
Operating Temperature	-20°C to +80°C	-20°C to +80°C
Guarantee Period	4 Years	6 Years
Surge Protection 160 Joule Metal Oxide Varistor		●
Power Consumption	< 0.5 Watt	< 0.5 Watt
Optical Performance Of Stated Switch Levels	+/- 10%	+/- 10%
Certified to - EMC Emission to EN 50081-1 EMC Immunity to EN 50081-2 BS 2011 Vibration, BS 5972-1980	●	●