



# LED Protector

- + Protect individual constant current circuits up to 350mA or up to 700mA
- + Detect a problem in less than 2ms and trip to protect your LEDs
- + Has a warning light to indicate a problem has been detected
- + Are easily reset by simply cycling the power once the problem is corrected
- + Can be installed anywhere in a constant current circuit to protect all LEDs in that circuit.



## Ultra fast, resettable, series connected electronic fuse

The LED protector protects your LED lights from wiring and power failure hazards that can result from:

- Environmental hazards (e.g. flooding, exposure to corrosive environments (salt air) or humidity)
- Wiring damage (e.g. corrosion, fatigue, accidental or animal activity)
- Improper power supply (e.g. over current, power surges or dips)
- Defective workmanship and improper installation.

Protector	SLP350	SLP700
Max forward voltage	60VDC	60VDC
Max reverse voltage	60VDC	60VDC
Normal LED operating current	350mA	700mA
Over current trip threshold	<550mA	<900mA
Time to trip during fast surge	<0.5 ms	<0.5ms
Typical fault energy/3V LED during surge	<10mJ	<10mJ
Power dissipated during normal operation	<0.45W	<0.9W
Trip fault indicator	RED LED	RED LED
Max fault current once tripped (@60V)	15mA	15mA
Driver to luminaire connection	tinned wire	tinned wire
Size	25 x 25 x 15mm	25 x 25 x 15mm
IP Rating	IP64	IP64