



L.E.D DRIVER SURGE PROTECTION MODULES CLASS II TYPE SLC

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These Led Driver surge protectors are typically used in Outdoor and commercial LED Lighting, including traffic lighting, Service entrance lighting, flood lighting , tunnel lighting , parking garage lighting, street lighting , roadway lighting, and digital signage.

This range is available for Series as well as Parallel connection. and include Thermal disconnect with built in indicators to monitor protection status. See AN1.pdf for detailed instructions of application, selection and installation for these types.

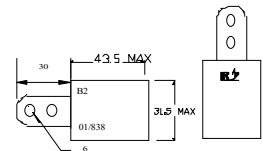
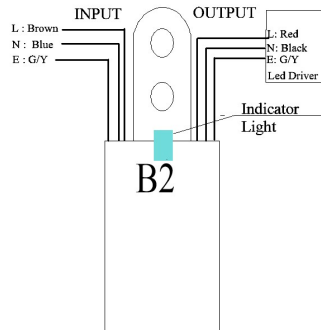
LED DRIVER SURGE PROTECTOR SLC Series Connected with built in Indicator SLC-A

In this arrangement in the event of failure of the surge protection, the monitoring led will go out and the and the Luminaire will be disconnected

Connection.

The brown, blue and Green and Yellow wires are to be connected to the mains Live , Neutral and Earth respectively and the Red , Black and Green and yellow are to be connected to the Led Lights or LED driver Live , Neutral and Earth respectively

Series Connected Connection



45/034 For Low Exposure Level

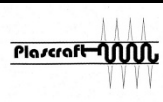


45/016 For High Exposure Level



Specifications Series Connected with built in Indicator

Rated Current Amps	Surge Current	Housing	OD mm	Length mm	Stock Code	Exposure Level
10	10KA	B2	31.5	43.5	45/016	High
10	6Ka	I3	27.5	40.5	45/034	Low



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This range is available for Series as well as Parallel connection. and include Thermal disconnect with provision for monitoring protection status.

See AN1.pdf for detailed instructions of application, selection and installation for these types.

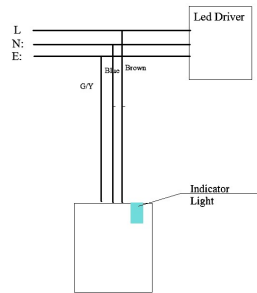
LED DRIVER SURGE PROTECTOR SLC Parallel Connected with built in Indicator SLC-B

In this arrangement in the event of failure of the surge protection, the monitoring led will go out and the surge protection will be disconnected . The Luminaire will continue to operate without protection



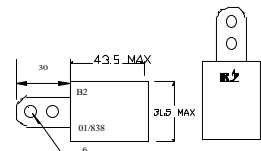
Connection.

The brown, blue and Green and Yellow wires are to be connected to the mains Live , Neutral and Earth respectively They should be situated where the LED is visible so as to allow replacement as soon as possible



45/017 For High exposure Level

45/035 For Low exposure Level



Specifications Parallel Connection with built in Indicator

Surge Current	Housing	OD mm	Length mm	Stock Code	Exposure Level
10KA	B2	315	43.5	45/017	High
6Ka	I3	27.5	40.5	45/035	Low



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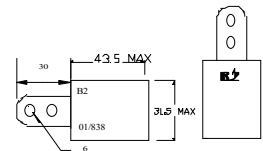
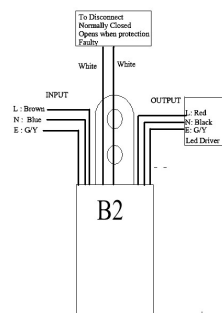
LED DRIVER SURGE PROTECTOR SLC Series Connected with built in switch for Remote Monitoring SLC-C

In this arrangement in the event of failure of the surge protection, the monitoring switch will be opened and the status can be monitored remotely by connecting the switch to a panel or other control device. See AN1.pdf for detailed instructions of application, selection and installation for these types.

Connection.

The brown, blue and Green and Yellow wires are to be connected to the mains Live , Neutral and Earth respectively and the Red , Black and Green and yellow are to be connected to the Led Lights or LED driver Live , Neutral and Earth respectively. The 2 Grey or White wires in the centre are isolated from the mains and can be connected as a normally closed switch to control 6 amps for switching or illumination of a fault condition

Series Connected



Specifications Series Connected with built in switch for remote Monitoring

Rated Current Amps	Surge Current	Housing	OD mm	Length mm	Height	Leads	Stock Code	Exposure Level
10	10KA	B2	31.5	43.5			45/038	High
10	6ka	I3	27.5	40.5			45/036	Low

45/038 For High exposure Levels



45/036 For low exposure levels





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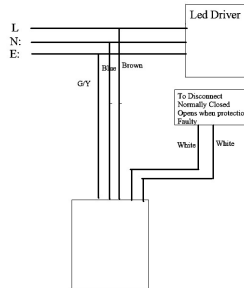
LED DRIVER SURGE PROTECTOR SLC Parallel Connected with built in switch for Remote Monitoring SLC-D

In this arrangement in the event of failure of the surge protection, the monitoring switch will be opened and the status can be monitored remotely by connecting the switch to a panel or other control device. See AN1.pdf for detailed instructions of application, selection and installation for these types.

Connection.

The brown, blue and Green and Yellow wires are to be connected to the mains Live, Neutral and Earth respectively

The 2 Grey or White wires in the centre are isolated from the mains and can be connected as a normally closed switch to control 6 amps for switching or illumination of a fault condition



45/039 For High exposure Level

45/037 For low exposure Level



Specifications Parallel Connection with built in switch for Remote Monitoring

Surge Current	Housing	OD mm	Length mm	Stock Code	Exposure Level
10KA	B2	315	43.5	45/039	High
6KA	I3	27.5	40.5	45/037	Low