



PLEASE READ BEFORE INSTALLING

INSTALLING PARTY

All Power Tracks must be installed by a qualified electrician.

USE OF EARTH LEAKAGE CIRCUIT BREAKER (ELCB)

It is a mandatory requirement that all installations of electrical power source must be connected to an ELCB to provide protection against overload, short circuits and earth leakages faults. Failure to comply can be hazardous.

INSTALLATION LOCATION

All Power Tracks must be installed at a location that complies with safety rules and regulations of respective country.

INSTALLATION SURFACE

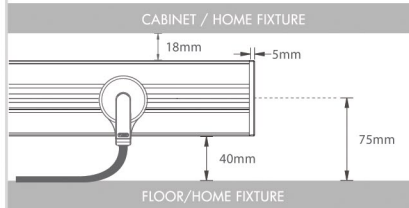
All Power Tracks must be installed on flat surface.

RECOMMENDED INSTALLATION CLEARANCE

Refer to FIG.1 on the right for more information on the minimum clearance (from the floor or any furniture fixtures) required for 'twist-on' adaptors and accessories.

FIG. 1 Minimum Clearance for SC2 installation

- Minimum clearance of 18mm required from the top.
- Minimum clearance of 40mm from the bottom required.



Technical Specification

Rated Voltage	: 250V a.c. Single-phase
Rated Current	: 40Amp maximum
Frequency	: 50Hz / 60Hz
Conditional Short Circuit Rating	: (MCB: In:40A Ue:400V), Type B (BS EN 60898-1) Prospective current: 6KA (BS EN 60439-2)
Rated Impulse Withstand Voltage	: 4000V a.c.
Terminal Connecting Capacity (Live, Neutral and Earth)	: 4mm ² to 10mm ²
Ambient Operating Temperature	: -5°C to +40°C (not to exceed an average of more than 35°C in any 24 hours period)
Maximum Installation Altitude	: 2000 metres
Degree of Protection	: IP4X
Degree of Pollution	: 2 (Non-conductive pollution with temporary conductivity caused by condensation)
Track and Housing Material	: Aluminium
Insulation Material	: Polycarbonate



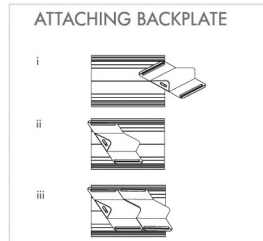
Backplate Guide

RECOMMENDED NO. OF BACKPLATES PER METRE OF POWER TRACK

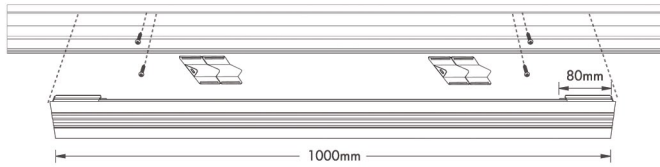
2 backplate for every 500mm of SFC2 Modular Track

MINIMUM CLEARANCE

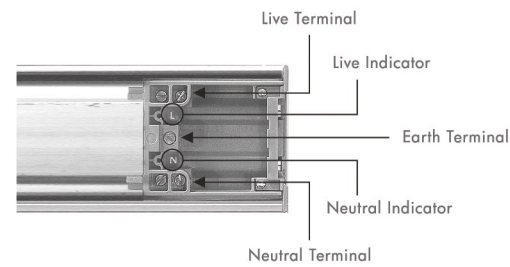
Backplates must be attached with a minimum clearance of 80mm from either edge of the SFC2 Modular Track to stay clear of the end terminals.



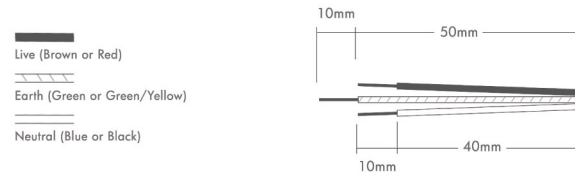
Note: Backplates must be positioned away from the mounting screws.



Wiring Instructions



Prepare leads as shown:



- 1) Do not use in damp environment.
- 2) If in doubt, please consult a qualified electrician.