

LUMINAIRE SUPPORT COUPLER (LSC)



Technical Specification

The LSC is forming an integral part of design installations for many major projects. In new installations the specifier may choose LSCs to offer a versatile lighting system. However, in projects where refurbishment is being undertaken the LSC system is seen as an ideal cost effective solution where hard wiring may already be in place.

- Static load 5kg
- 4 pin LSC plug has a red cover as standard
- Ceiling assemblies supplied as socket-outlet, LSC plug and cover

British Standards

- BS 7001
- BS 5773

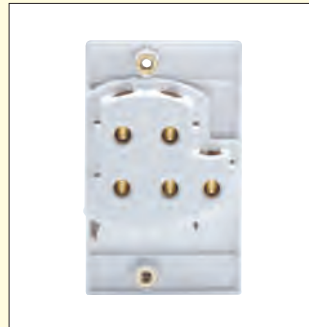
Terminal Capacities

Size of cable	2.5mm ²	4.0mm ²
Qty of cable	4	2

A Point of Testing

When installations incorporating electronic devices of the semi-conductor type are being tested, care must normally be taken to ensure that they are not subjected to the output voltage of an insulation tester. However, dimmer switches complying with BS 5518 will not be damaged by the application of a normal 500V insulation resistance test. In all other cases where electronic items are fitted, they should be disconnected whilst the insulation of the installation is tested. A notice, drawing attention to the fact that electronic devices are incorporated in the installation, should always be affixed at the intake position. This also applies to any neon indicators fitted.

LUMINAIRE DISTRIBUTION BOX (LDB)



Technical Specification

The 4 pin LSC Interiors are mounted in a combination of 6, 8 and 10 outlet configurations contained within a steel fabricated enclosure to provide a Luminaire Distribution Box, LDB.

- Internal connections are made to a terminal block for ease of wiring
- Sufficient side and rear knockouts allow entries for cable or conduit
- Raised mounting feet allow for installation on uneven surfaces

British Standards

- BS 7001
- BS 5773

Terminal Capacities

Size of cable	2.5mm ²	4.0mm ²
Qty of cable	4	2