

EATON

MEM

Litelink

Plug-in lighting system

- 3 and 4 Pin LSC system
- Installation made easier



Back to the Future

The Litelink range is already an established product within the plug-in lighting arena. The latest improvement centres on the back of the product, making it even easier to install. Large back facing terminals are supplied with the screws withdrawn ready to accept the conductors. Designed to take 2x4mm² cables easily, the terminals are supplied with large screwheads enabling complete installation using just one screwdriver.

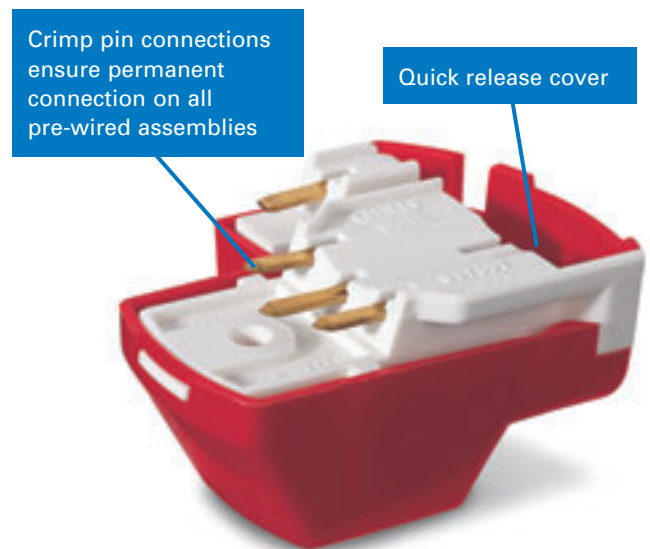
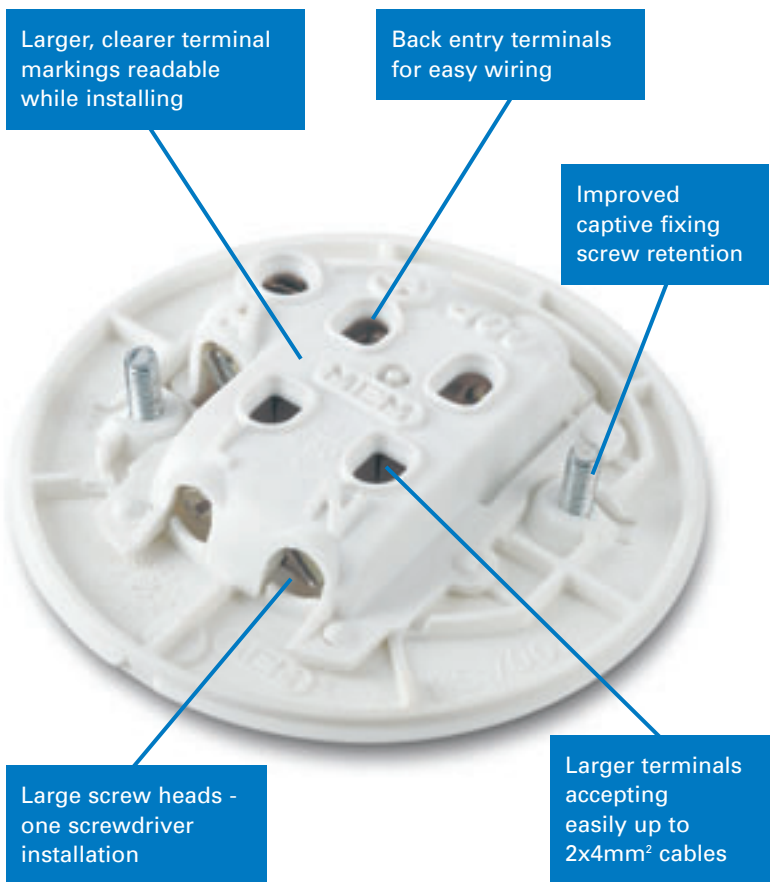
The Industry Standard

The BS 7001 Litelink LSC (Luminaire Supporting Coupler) system is recognised as the industry standard interface, offering complete changeability with other manufacturers' products. Look to the future and insist on a BS 7001 system. Both 3 and 4 pin versions are the first complete system to meet BS 7001.

Pre-wired products with LSF cable

To meet the increasing industry demand for LSF cable, MEM now offers both 3 and 4 pin versions with low smoke and fume cable.

Supplied in 2 or 3 metres 0.75mm² and 1.00mm², LSF cable provides added protection and safety.



Both the 3 and 4 pin LSC systems provide considerable benefits for the specifier, contractor and end user. Litelink represents a significant advance in the safety and installation of lighting points. A complete 3 and 4 pin system complying with BS 7001.

- **A range for all Commercial, Industrial and Domestic projects**
- **Designed for ease of installation**
- **Pre-wired 3 and 4 pin products with either 0.75mm² or 1.00mm² cable, 2 or 3 metres**
- **High quality, reliable, safe range of products**

A simple, but effective plug-in system for the wall or ceiling lighting outlet ensures that when the plug or luminaire is removed, the unobtrusive outlet leaves no exposed live parts.

THE BENEFITS OF LITELINK



3 Pin System

This version has a wide range of applications in many domestic, commercial and industrial environments. Its technical and design features are supplemented with a full range of plug, outlets, assemblies, pendants and mounting boxes. In use, it provides flexibility for the specifier, easy installation for the contractor and convenience for the end users.

- 3 pin plugs can be used safely in 4 pin outlets
- LSC pre-wired ceiling assembly with 2 or 3m of cable, ideal for suspended ceiling lighting
- Spacious easy wire plug with quick cover release screws
- Outlets will take up to 2 x 4.00mm² cables



4 Pin System

This version has been specifically designed for applications where an extra live conductor is required i.e. emergency lighting. It has all the benefits of the 3 pin system, but the auxiliary live conductor gives greater flexibility in switching capabilities. It can also be used as a time delay trigger mechanism and offers greater control over multi-lamp luminaires.

- Red plug top and cover ensures easy identification of 4 pin circuit
- The first 4 pin system to comply with BS 7001
- Large outlet terminals will take up to 2 x 4.00mm² cable
- Terminal access designed to aid cable installation on outlet and plug

THE PRODUCT RANGE

Description	3 Pin	4 Pin
Ceiling rose (comprising outlet, plug and ceiling cover)	F8501	F8601
Ceiling rose with 2m 0.75mm ² HR cable	F8570	-
Ceiling rose with 2m 1.00mm ² HR cable	F8571	F8671
Ceiling rose with 3m 0.75mm ² HR cable	F8572	-
Ceiling rose with 3m 1.00mm ² HR cable	F8573	F8672
Ceiling rose with 2m 0.75mm ² 3 core LSF cable	F8580	-
Ceiling rose with 2m 1.00mm ² 3 core LSF cable	F8581	-
Ceiling rose with 3m 0.75mm ² 3 core LSF cable	F8582	-
Ceiling rose with 3m 1.00mm ² 3 core LSF cable	F8583	-
Ceiling rose with 2m 1.00mm ² 4 core LSF cable	-	F8681
Ceiling rose with 3m 1.00mm ² 4 core LSF cable	-	F8682
Ceiling outlet	F8502	F8602
Ceiling cover white	F8534	F8534
Ceiling cover red	F8635	F8635
Ceiling assembly with red ceiling rose cover	-	F8603
Independent LSC plug	F8540	F8640
Rewireable plug white cover	-	F8641



Litelink LDU Multi-outlet Box

The MEM LDU Multi-outlet boxes utilise the LSC 'plug-in' lighting interface allowing luminaries to be plugged in, providing safety without isolation of the circuit. The LDU (Lighting Distribution Unit) incorporates 6 LSC outlets which accept both Eaton's MEM 3 and 4 pin plugs.

The 4 pin plug uses the fourth auxiliary socket contact for emergency lighting requirements.

- 6, 8 and 10 outlet units available
- Will accommodate 3 or 4 pin applications
- Separate back box to enable first fix with simple plug connectors for front cover
- Complies with the recognised industry interface BS 7001
- Extensive range of pre-wired plugs available in both HR (Heat Resistant) and LSF (Low Smoke and Fume) cable
- Mounting options – wall, ceiling, trunking or suspension
- Makes life easy – no need for on-site wiring of individual fittings
- Steel box for harsh environments
- Interchangeable front covers (6, 8 and 10) to enable upgrade capacity

Technical Details

- Complete range rated at 6amps with outlets capable of installation on a 16amp lighting circuit. LDUs have total rating of 16amps
- LSC system meets BS 7001: 1998 and BS 6972: 1988
- Coupler supports loads up to 5kg. Heat resisting cable attached is to BS 6141
- LDU system meets BS 5733
- Large outlet terminals will take up to 2 x 4.00mm² incoming cables (2 x 2.5mm² on LDUs)
- LDU Dimensions
6/8 LDU: Length=255mm Width=168mm Depth=58mm
10/12 LDU: Length=255mm Width=247mm Depth=58mm

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LDU Panel mounted products will accommodate 3 or 4 pin applications

Description	Ref. No
6G outlet unit 4 pin	LDU6
8G outlet unit 4 pin	LDU8
10G outlet unit 4 pin	LDU10
3 pin plug c/w 2m HR 0.75mm ² cable	FP320
3 pin plug c/w 3m HR 0.75mm ² cable	FP330
3 pin plug c/w 4m HR 0.75mm ² cable	FP340
3 pin plug c/w 2m HR 1.00mm ² cable	FP321
3 pin plug c/w 3m HR 1.00mm ² cable	FP331
3 pin plug c/w 4m HR 1.00mm ² cable	FP341
3 pin plug c/w 5m HR 1.00mm ² cable	FP351
4 pin plug c/w 2m HR 1.00mm ² cable	FP421
4 pin plug c/w 3m HR 1.00mm ² cable	FP431
4 pin plug c/w 4m HR 1.00mm ² cable	FP441
4 pin plug c/w 5m HR 1.00mm ² cable	FP451
3 pin plug c/w 2m LSF 1.00mm ² cable	FL321
3 pin plug c/w 3m LSF 1.00mm ² cable	FL331
3 pin plug c/w 4m LSF 1.00mm ² cable	FL341
3 pin plug c/w 5m LSF 1.00mm ² cable	FL351
4 pin plug c/w 2m LSF 1.00mm ² cable	FL421
4 pin plug c/w 3m LSF 1.00mm ² cable	FL431
4 pin plug c/w 4m LSF 1.00mm ² cable	FL441
4 pin plug c/w 5m LSF 1.00mm ² cable	FL451

HR (Heat Resistant)

LSF (Low Smoke and Fume)

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