



The BS 7001 LSC (Luminaire Supporting Coupler) system is recognised as the industry standard interface, offering complete changeability with other manufacturers' products. Both the 3 and 4 pin LSC systems provide considerable benefits for the specifier, contractor and end user.

9.1 LSC PLUG-IN LIGHTING SYSTEM

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9.2 LDU SYSTEM

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F8501

**LSC ceiling assembly**

- BS 6972: 1988 and BS 7001: 1998.
- Rated 6A with outlets capable of installation on a 16A lighting circuit.
- Coupler supports loads up to 5kg.
- Base terminals will accept 2 x 4.0mm² incoming cables.
- Heat resisting cable is to BS 6141.
- Fixing centres 50.8mm.

F8570

**Description****Eaton list number**

3 pin LSC ceiling assembly (ceiling outlet, plug, cover)	F8501
3 pin assembly c/w 2 mtrs 0.75mm ² HR (heat resistant) cable	F8570
3 pin assembly c/w 2 mtrs 1.00mm ² HR (heat resistant) cable	F8571
3 pin assembly c/w 3 mtrs 0.75mm ² HR (heat resistant) cable	F8572
3 pin assembly c/w 3 mtrs 1.00mm ² HR (heat resistant) cable	F8573
3 pin assembly c/w 2 mtrs 0.75mm ² LSF (low smoke and fume) cable	F8580
3 pin assembly c/w 2 mtrs 1.00mm ² LSF (low smoke and fume) cable	F8581
3 pin assembly c/w 3 mtrs 0.75mm ² LSF (low smoke and fume) cable	F8582
3 pin assembly c/w 3 mtrs 1.00mm ² LSF (low smoke and fume) cable	F8583
3 pin assembly c/w 1 mtr 1.00mm ² LSF (low smoke and fume) cable	F8584

F8502

**LSC ceiling outlet**

- To BS 6972: 1988 and BS 7001: 1988.
- Large outlet terminals will take up to 2 x 4.0mm² cable.
- Flush mounting box for F8502 is a standard BESA circular box (27mm deep).

Description**Eaton list number**

3 pin LSC ceiling outlet	F8502
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F8540

**3 pin system LSC plug**

- To BS 6972: 1988 and BS 7001: 1988.

Description**Eaton list number**

3 pin LSC re-wireable plug	F8540
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F8534

**Ceiling LSC covers**

- Ceiling cover provide extra protection for the outlets.
- Red covers allow for easy identification of a 4 pin circuit.

Description**Eaton list number**

Ceiling rose cover – white	F8534
Ceiling rose cover – red	F8635

F8602



4 pin LSC ceiling outlets

- Red plug allows easy identification of a 4 pin circuit.
- Height: 46mm, diameter 85mm.
- Rated 6A with outlets capable of installation on a 16A lighting circuit.
- Coupler supports loads up to 5kg.

F8671



- Outlet terminals will accept 2 x 4.0mm² incoming cables.
- Heat resisting cable attached is to BS 6141.
- Fixing centres 50.8mm.

Description	Eaton list number
4 pin LSC ceiling assembly (ceiling outlet, plug, cover)	F8601
4 pin LSC ceiling outlet	F8602
4 pin LSC ceiling assembly with red ceiling rose cover	F8603
4 pin assembly c/w 2 mtrs 1.00mm ² HR (heat resistant) cable	F8671
4 pin assembly c/w 3 mtrs 1.00mm ² HR (heat resistant) cable	F8672
4 pin assembly c/w 2 mtrs 1.00mm ² LSF (low smoke and fume) cable	F8681
4 pin assembly c/w 3 mtrs 1.00mm ² LSF (low smoke and fume) cable	F8682
4 pin assembly c/w 1 mtr 1.00mm ² LSF (low smoke and fume) cable	F8684

F8641



4 pin system LSC plugs

- To BS 6972: 1988 and BS 7001: 1988.

Description	Eaton list number
4 pin LSC re-wireable plug – white cover	F8641
4 pin LSC re-wireable plug – red cover	F8640

F8640



LDU6

**LDU multi-outlet boxes**

- To BS 5733.
- Large outlet terminals will take up to 2 x 2.5mm² incoming cables.
- Dimensions: 6/8 LDU Length: 255mm, width: 168mm, depth: 58mm.
10/12 LDU Length: 255mm, width: 247mm, depth: 58mm.
- Removable links allow each row to be switched separately.

Description	Eaton list number
6G LSC outlet unit – 4 pin	LDU6
8G LSC outlet unit – 4 pin	LDU8
10G LSC outlet unit – 4 pin	LDU10
12G LSC outlet unit – 4 pin	LDU12

FP320

**3 pin plugs c/w cable**

- 3 pin = live, neutral and earth.

Description	Eaton list number
3 pin plug c/w 2 mtrs HR (heat resistant) 0.75mm ² cable	FP320
3 pin plug c/w 3 mtrs HR (heat resistant) 0.75mm ² cable	FP330
3 pin plug c/w 4 mtrs HR (heat resistant) 0.75mm ² cable	FP340
3 pin plug c/w 2 mtrs HR (heat resistant) 1.00mm ² cable	FP321
3 pin plug c/w 3 mtrs HR (heat resistant) 1.00mm ² cable	FP331
3 pin plug c/w 4 mtrs HR (heat resistant) 1.00mm ² cable	FP341
3 pin plug c/w 5 mtrs HR (heat resistant) 1.00mm ² cable	FP351
3 pin plug c/w 2 mtrs LSF (low smoke and fume) 1.00mm ² cable	FL321
3 pin plug c/w 3 mtrs LSF (low smoke and fume) 1.00mm ² cable	FL331
3 pin plug c/w 4 mtrs LSF (low smoke and fume) 1.00mm ² cable	FL341
3 pin plug c/w 5 mtrs LSF (low smoke and fume) 1.00mm ² cable	FL351

FP421

**4 pin plugs c/w cable**

- 4 pin = live, neutral, earth and separate live connection for emergency pack equipped luminaires.

Description	Eaton list number
4 pin plug c/w 2 mtrs HR (heat resistant) 1.00mm ² cable	FP421
4 pin plug c/w 3 mtrs HR (heat resistant) 1.00mm ² cable	FP431
4 pin plug c/w 4 mtrs HR (heat resistant) 1.00mm ² cable	FP441
4 pin plug c/w 5 mtrs HR (heat resistant) 1.00mm ² cable	FP451
4 pin plug c/w 2 mtrs LSF (low smoke and fume) 1.00mm ² cable	FL421
4 pin plug c/w 3 mtrs LSF (low smoke and fume) 1.00mm ² cable	FL431
4 pin plug c/w 4 mtrs LSF (low smoke and fume) 1.00mm ² cable	FL441
4 pin plug c/w 5 mtrs LSF (low smoke and fume) 1.00mm ² cable	FL451