



Modular lighting
connection & control

Core Products



Lighting connection and control products from flex7 can save you time, hassle and money on your next lighting installation

The flex7 System is a fully modular, prefabricated lighting connection and control system that utilises straightforward plug-in connection. We understand the need for robust products that can be installed quickly and easily on site, within a strict time frame. Products simply plug-together on site meaning that it can be installed in a fraction of the time that a traditionally wired system could be completed, with less requirement for skilled labour, as a result of reduced on-site terminations.



Save Time

Easy To Install

Save Money

Easy To Reconfigure

Save Energy

Easy to Maintain

Within these pages you can find our core product selection. If you'd like to look at our entire range please see our full Product Catalogue. Download from our website or contact flex7 for a hard copy

 **MADE IN
BRITAIN**®



Lighting Distribution Boxes

flex7 Lighting Distribution Boxes were designed with the end user in mind. They're manufactured using robust aluminium to easily survive the rigours of installation. A large wiring compartment gives plenty of room for termination of fixed wiring.

All Distribution Boxes come with a spare outlet on the end, which means that an extra box can be plugged in to add further outlets at any time.

Luminaire Leads and Control Modules simply plug into any outlet on the box meaning connection takes seconds.



- Compact and Robust
- 7-Pole as standard - use for on/off or dimming control
- 2-12 way options
- Secure plug-in connection

Large wiring compartment



Fixing options

Conduit Box



Snap In/Out Brackets



Drop Rods



Tray



Trunking



Basket



Solid Surface

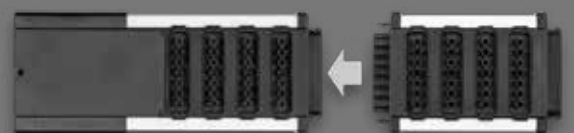


A fully modular system

If you simply need to connect a single group of luminaires, then a Starter Distribution Box allows you to do just that.

If you want to add extra luminaires at any stage you just need to plug an Expansion Box into your Starter Box, to provide extra outlets.

Plug them in direct unit-to-unit

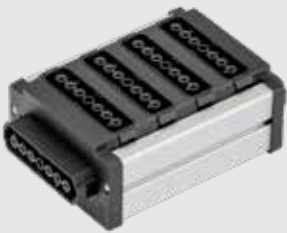




Starter Distribution Boxes

- ▶ Use to connect one group of luminaires.
- ▶ All flex7 Lighting Distribution Boxes support standard (on/off) or dimmable lighting control in emergency or non-emergency versions.

DESCRIPTION	PART NO.	PRICE
2-way Starter Distribution Box	FSU02	£47.76
4-way Starter Distribution Box	FSU04	£65.57
6-way Starter Distribution Box	FSU06	£84.91
8-way Starter Distribution Box	FSU08	£104.21
10-way Starter Distribution Box	FSU10	£124.33
12-way Starter Distribution Box	FSU12	£144.73



Expansion Distribution Boxes

- ▶ Use to expand the capacity of your preceding Distribution Box eg. plugging a 4-way Expansion Box into an 8-way Starter Box provides a total of 12 outlets.
- ▶ All flex7 Lighting Distribution Boxes support standard (on/off) or dimmable lighting control in emergency or non-emergency versions.
- ▶ Plug-in directly Box to Box.
- ▶ Luminaires and Control Module can be plugged into any outlet in either Distribution Box. All connected luminaires will operate together; switching on/off or dimming to the same level in unison.

DESCRIPTION	PART NO.	PRICE
2-way Expansion Distribution Box	FXU02	£43.35
4-way Expansion Distribution Box	FXU04	£63.29
6-way Expansion Distribution Box	FXU06	£83.69
8-way Expansion Distribution Box	FXU08	£103.54
10-way Expansion Distribution Box	FXU10	£123.51
12-way Expansion Distribution Box	FXU12	£143.67

Single Socket Outlets

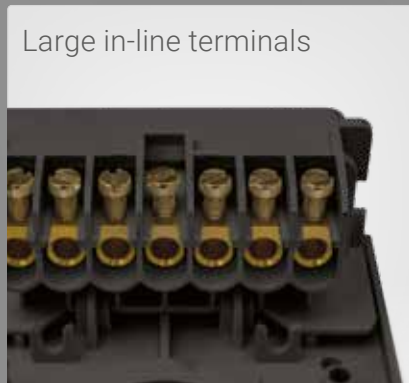
Single Sockets are ideal where only one outlet is required.



Installer-friendly
fixing options



Large in-line terminals

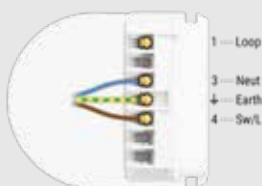


Available in
3-7 poles.



16A Rated

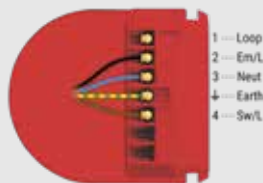
16A



3-Pole Socket

► Use with standard (on/off) luminaires.

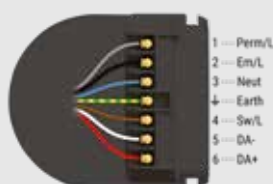
DESCRIPTION	PART NO. (BOX OF 10)	PRICE
White 3-pole socket	FTS03/W	£5.18 EA.
Red 3-pole socket	FTS03/R	£5.18 EA.
Black 3-pole socket	FTS03/B	£5.18 EA.



4-Pole Socket

► Use with standard (on/off) + emergency luminaires.

DESCRIPTION	PART NO. (BOX OF 10)	PRICE
Red 4-pole socket	FTS04/R	£6.14 EA.
White 4-pole socket	FTS04/W	£6.14 EA.
Black 4-pole socket	FTS04/B	£6.14 EA.



7-Pole Socket

► Use with special applications.

DESCRIPTION	PART NO. (BOX OF 10)	PRICE
Black 7-pole socket	FTS07/B	£9.05 EA.
White 7-pole socket	FTS07/W	£9.05 EA.
Red 7-pole socket	FTS07/R	£9.05 EA.

Trunking Mount Plate



- Use to fix your socket to trunking, cable tray or basket instead of a BESA box.

DESCRIPTION	PART NO. (BOX OF 10)	PRICE
25mm Ø Cutout, Black	TM/25/B	£1.72 EA.
25mm Ø Cutout, White	TM/25/W	£1.72 EA.
25mm Ø Cutout, Red	TM/25/R	£1.72 EA.

Plugs

flex7 plugs are robust and simple to use. In-line terminals, and a pair of screws which both secure the cover and clamp the flexible cable, make it quick and easy to wire on site.



Large wiring compartment



Clearly labelled in-line terminals



Strong latches ensure secure connection

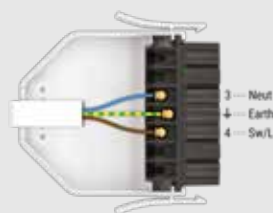


3 colours for identification of load



3-Pin Plug

- Use with standard (on/off) luminaires.



DESCRIPTION	PART NO. (BOX OF 10)	PRICE
White 3-pin plug (unwired)	FP3/W	£5.02 EA.
Red 3-pin plug (unwired)	FP3/R	£5.02 EA.
Black 3-pin plug (unwired)	FP3/B	£5.02 EA.

4-Pin Plug

- Use with standard (on/off) + emergency luminaires.



DESCRIPTION	PART NO. (BOX OF 10)	PRICE
Red 4-pin plug (unwired)	FP4/R	£5.86 EA.
White 4-pin plug (unwired)	FP4/W	£5.86 EA.
Black 4-pin plug (unwired)	FP4/B	£5.86 EA.

7-Pin Plug

- Use for special applications including where DALI luminaire requires permanent live rather than switched live.



DESCRIPTION	PART NO. (BOX OF 10)	PRICE
Black 7-pin plug (unwired)	FP7/B	£7.74 EA.
White 7-pin plug (unwired)	FP7/W	£7.74 EA.
Red 7-pin plug (unwired)	FP7/R	£7.74 EA.

Luminaire Leads

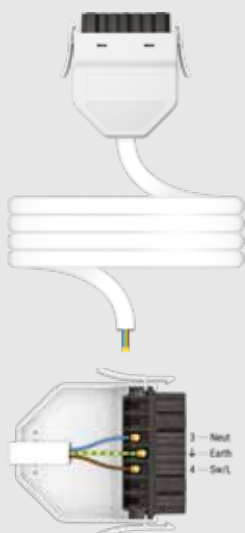
All variants are available in Low Smoke Halogen Free (LSHF) cable, in accordance with BS EN 50525-3-11 and CPR rated to category Cca, so you can be assured that they'll meet required safety standards for public and commercial buildings.

Other colours, cable diameters, and cable lengths available. Please see our main product catalogue for the full range, or phone us on 020 8580 1066 for part numbers or advice.



Standard Luminaire Leads, All White

- 3-core luminaire lead for use with standard (on/off) luminaires.
- All luminaires leads in range are 100% tested, and come with ferruled conductors at free end.
- Compatible with all Distribution Boxes.
- Socket compatibility: FTS03/W ✓ FTS04/W ✓ FTS07/W ✓



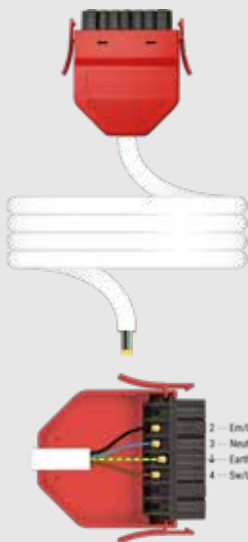
DESCRIPTION	PART NO.	PRICE
1.00mm cable, 3 metre	FL3100LSHF3/W	£13.72
1.00mm cable, 5 metre	FL3100LSHF5/W	£17.97



Standard Luminaire Leads, All Black

- ▶ 3-core luminaire lead for use with standard (on/off) luminaires.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ Compatible with all Distribution Boxes.
- ▶ Socket compatibility: FTS03/B ✓ FTS04/B ✓ FTS07/B ✓

DESCRIPTION	PART NO.	PRICE
1.00mm cable, 3 metre	FL3100LSHF3/BB	£14.78
1.00mm cable, 5 metre	FL3100LSHF5/BB	£19.24



Maintained Emergency Luminaire Leads, Red With White Cable

- ▶ 4-core luminaire lead for use with standard (on/off) + maintained emergency luminaires.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ Compatible with all Distribution Boxes.
- ▶ Socket compatibility: FTS03/R ✗ FTS04/R ✓ FTS07/R ✓

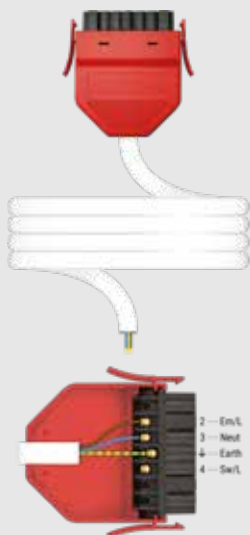
DESCRIPTION	PART NO.	PRICE
1.00mm cable, 3 metre	FL4100LSHF3/R	£16.88
1.00mm cable, 5 metre	FL4100LSHF5/R	£22.74



Maintained Emergency Luminaire Leads, All Black

- ▶ 4-core luminaire lead for use with standard (on/off) + maintained emergency luminaires.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ Compatible with all Distribution Boxes.
- ▶ Socket compatibility: FTS03/B ✗ FTS04/B ✓ FTS07/B ✓

DESCRIPTION	PART NO.	PRICE
1.00mm cable, 3 metre	FL4100LSHF3/BB	£18.36
1.00mm cable, 5 metre	FL4100LSHF5/BB	£24.43



Non-maintained Emergency Luminaire Leads, Red With White Cable

- ▶ 3-core luminaire lead for use with non-maintained, emergency luminaires.
- ▶ All luminaires leads in range are 100% tested and come with ferruled conductors at free end.
- ▶ Compatible with all Distribution Boxes.
- ▶ Socket compatibility: FTS03/R ✗ FTS04/R ✓ FTS07/R ✓

DESCRIPTION	PART NO.	PRICE
1.00mm cable, 3 metre	FL3100LSHF3/RE	£15.18
1.00mm cable, 5 metre	FL3100LSHF5/RE	£19.60



Non-maintained Emergency Luminaire Leads, All Black

- ▶ 3-core luminaire lead for use with non-maintained, emergency luminaires.
- ▶ All luminaires leads in range are 100% tested and come with ferruled conductors at free end.
- ▶ Compatible with all Distribution Boxes.
- ▶ Socket compatibility: FTS03/B ✗ FTS04/B ✓ FTS07/B ✓

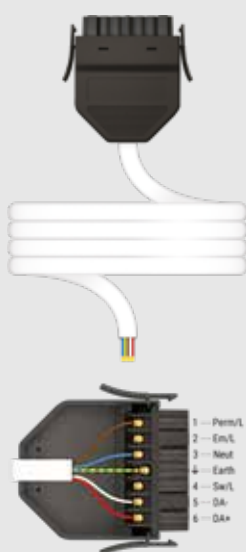
DESCRIPTION	PART NO.	PRICE
1.00mm cable, 3 metre	FL3100LSHF3/BBE	£15.95
1.00mm cable, 5 metre	FL3100LSHF5/BBE	£20.41

DALI and DALI + Maintained Emergency Luminaire Leads

Use with luminaires that are controlled solely by a DALI signal (or similar protocol) and as such do not require mains rated switched live.

Luminaire leads derive their permanent supply separately to the emergency supply (non-emergency luminaires remain operational during an emergency test).

Non-associative colours, and other cable diameters and lengths are available. Please see our main product catalogue for the full range, or phone us on 020 8580 1066 for part numbers or advice.



DALI Luminaire Leads, Black With White Cable

- ▶ 5-core luminaire lead for use with luminaire controlled by DALI (or similar) protocol.
- ▶ Permanent Live on Pin 1.
- ▶ This luminaire lead has no switched live.
- ▶ All luminaire leads in range are 100% tested and come with ferruled conductors at free end.
- ▶ Non-emergency luminaires remain operational during emergency test.
- ▶ Compatible with all Distribution Boxes.
- ▶ Socket compatibility: FTS03/B ✗ FTS04/B ✗ FTS07/B ✓

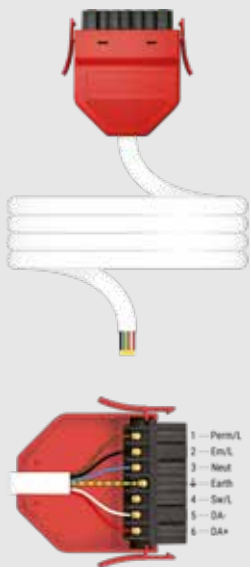
DESCRIPTION	PART NO.	PRICE
1.00mm cable, 3 metre	FL5100LSHF3/BD	£22.27
1.00mm cable, 5 metre	FL5100LSHF5/BD	£29.66



DALI Luminaire Leads, All Black

- ▶ 5-core luminaire lead for use with luminaire controlled by DALI (or similar) protocol.
- ▶ Permanent Live on Pin 1.
- ▶ This luminaire lead has no switched live.
- ▶ All luminaire leads in range are 100% tested and come with ferruled conductors at free end.
- ▶ Non-emergency luminaires remain operational during emergency test.
- ▶ Compatible with all Distribution Boxes.
- ▶ Socket compatibility: FTS03/B ✗ FTS04/B ✗ FTS07/B ✓

DESCRIPTION	PART NO.	PRICE
1.00mm cable, 3 metre	FL5100LSHF3/BBD	£24.92
1.00mm cable, 5 metre	FL5100LSHF5/BBD	£33.04



DALI + Maintained Emergency Luminaire Leads, Red With White Cable

- ▶ 6-core luminaire lead for use with luminaire or maintained emergency luminaire controlled by DALI (or similar) protocol.
- ▶ Permanent Live on Pin 1.
- ▶ This luminaire lead has no switched live.
- ▶ All luminaire leads in range are 100% tested and come with ferruled conductors at free end.
- ▶ Non-emergency luminaires remain operational during emergency test.
- ▶ Compatible with all Distribution Boxes.
- ▶ Socket compatibility:

FTS03/R	FTS04/R	FTS07/R
✗	✗	✓

DESCRIPTION	PART NO.	PRICE
1.00mm cable, 3 metre	FL6100LSHF3/RD	£27.04
1.00mm cable, 5 metre	FL6100LSHF5/RD	£36.67



DALI + Maintained Emergency Luminaire Leads, All Black

- ▶ 6-core luminaire lead for use with luminaire or maintained emergency luminaire controlled by DALI (or similar) protocol.
- ▶ Permanent Live on Pin 1.
- ▶ This luminaire lead has no switched live.
- ▶ All luminaire leads in range are 100% tested and come with ferruled conductors at free end.
- ▶ Non-emergency luminaires remain operational during emergency test.
- ▶ Compatible with all Distribution Boxes.
- ▶ Socket compatibility:

FTS03/B	FTS04/B	FTS07/B
✗	✗	✓

DESCRIPTION	PART NO.	PRICE
1.00mm cable, 3 metre	FL6100LSHF3/BBD	£28.87
1.00mm cable, 5 metre	FL6100LSHF5/BBD	£39.18

flex7 Lighting Controls

Up to 60% of the energy used by lighting can be saved if manual switching is replaced by automatic lighting control. Using flex7 makes it easy to select and install the controls you need to achieve these savings. Our lighting controls simply plug into any of our Distribution Boxes, providing quick and hassle-free installation and maintenance.



Simple plug-in connection.

Small Sensor Head (32mmø cutout).

RJ Connectivity.

Easy for installer to commission.

Protected Extra Low Voltage.



Occupancy Sensors

Turn lights on when someone enters a room and turn off again once the room has been empty for a set period of time. Timeout is set to 20 minutes by default, but this can be adjusted using a Setup Remote Control.



Absence Sensors

Lights need to be switched on manually at the switch when entering a room, but will turn off automatically once the room has been empty for a set period of time. This option gives users a higher level of control, and has extra potential for energy saving, as the user will only turn lights on if they need them. Timeout is set to 20 minutes by default, but this can be adjusted using a Setup Remote Control.



Daylight Dependent Sensors

Turn lights off when there is sufficient natural light in the room. Timeout is set to 20 minutes by default, but this can be adjusted using a Setup Remote Control.



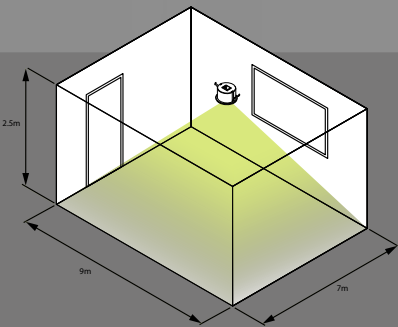
Daylight Linking Sensors

Dim lights down when there is sufficient natural light in the room. Timeout is set to 20 minutes by default, but this can be adjusted using a Setup Remote Control.

PIR Sensor Kits

PIR Detection Pattern

The PIR (Passive Infrared) Sensor detects moving bodies of heat that are different (warmer or cooler) to the background temperature. The detection pattern is broadly rectangular at 9m x 7m when fixed at a ceiling height of 2.5m (longest length of detection aligns with the spring fixing clips).



PIR Sensor Kits for Non-Dimming Applications



PIR Absence/Occupancy Sensor with Daylight Dependency

- ▶ You can configure this sensor as either absence or occupancy:
- ▶ In Absence mode, luminaires need to be switched on manually on entry. They will switch off automatically if the room/area is vacated.
- ▶ In Occupancy mode, luminaires switch on automatically when movement is detected, and off when the room/area is vacated.
- ▶ Additionally, a target light level can be set, meaning luminaires switch off automatically when there is adequate ambient light. Typically this means luminaires are off during brighter periods of the day. Note: Remote Control (FRC/SET) required to set target light level.
- ▶ Supplied with 5m Sensor Lead, and 10m Switch Drop Lead.

DESCRIPTION	PART NO.	PRICE
PIR Absence/occupancy sensor kit + daylight dependency	FNS1400/U	£149.98

PIR Sensor Kits for Dimming Applications



PIR Absence/Occupancy Sensor + Daylight Linking + Manual Dimming

- ▶ You can configure this sensor as either absence or occupancy:
- ▶ In Absence mode, luminaires need to be switched on manually on entry. They will switch off automatically if the room/area is vacated.
- ▶ In Occupancy mode, luminaires switch on automatically when movement is detected, and off when the room/area is vacated.
- ▶ Additionally, a target light level can be set, meaning suitable luminaires dim/brighten automatically in response to ambient light conditions, so maintaining an overall constant light level in the area. Note: Remote Control (FRC/SET) required to set target light level.
- ▶ Manual Dimming of suitable luminaires can be carried out using a momentary switch.
- ▶ Supplied with 5m Sensor Lead, and 10m Switch Drop Lead.

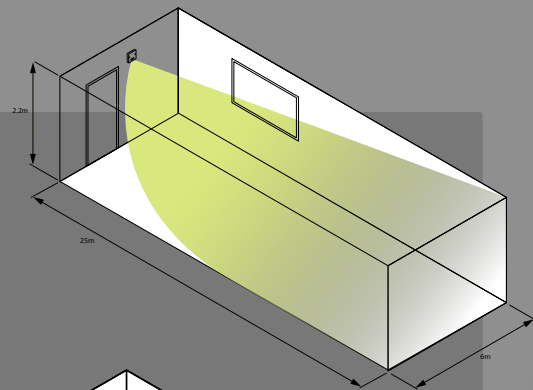
DESCRIPTION	PART NO.	PRICE
PIR absence/occupancy + daylight linking + manual dimming sensor kit, DALI	FNS3400X/U	£180.21

Microwave Sensors

The Microwave Sensor emits low powered signals which are reflected back off walls and other objects. A change of condition eg. someone entering the room changes the reflected signal, and the sensor detects this as presence. flex7 Microwave Sensors are available as a wall-mounted, or ceiling-mounted option.

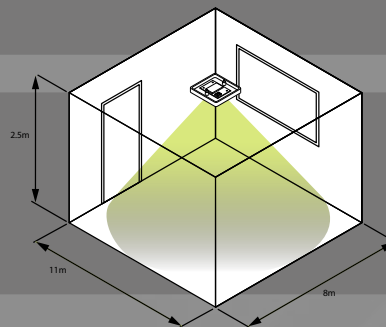
Wall-mounted Microwave detection pattern

The detection pattern is broadly rectangular at 25m x 6m when fixed at a height of 2.2m.



Ceiling-mounted Microwave detection pattern

The detection pattern is elliptical at 8m x 11m when fixed at a ceiling height of 2.5m.



Microwave Sensor Kit for Non-Dimming Applications



Microwave Absence/Occupancy Sensor + Daylight Dependency

- ▶ You can configure this sensor as either absence or occupancy:
- ▶ In Absence mode, luminaires need to be switched on manually on entry. They will switch off automatically if the room/area is vacated.
- ▶ In Occupancy mode, luminaires switch on automatically when movement is detected, and off when the room/area is vacated.
- ▶ Additionally, a target light level can be set, meaning luminaires switch off automatically when there is adequate ambient light. Typically this means luminaires are off during brighter periods of the day. Note: Remote Control (FRC/SET) required to set target light level.
- ▶ Supplied with 5m Sensor Lead, and 10m Switch Drop Lead.

DESCRIPTION	PART NO.	PRICE
Microwave absence/occupancy sensor kit + daylight dependency, ceiling-mounted	FMS1400/U	£163.71
Microwave absence/occupancy sensor kit + daylight dependency, wall-mounted	FMS/W1400/U	£163.71

Microwave Sensor Kit for Dimming Applications



Microwave Absence/Occupancy Sensor + Daylight Linking + Manual Dimming

- ▶ You can configure this sensor as either absence or occupancy:
- ▶ In Absence mode, luminaires need to be switched on manually on entry. They will switch off automatically if the room/area is vacated.
- ▶ In Occupancy mode, luminaires switch on automatically when movement is detected, and off when the room/area is vacated.
- ▶ Additionally, a target light level can be set, meaning suitable luminaires dim/brighten automatically in response to ambient light conditions, so maintaining an overall constant light level in the area. Note: Remote Control (FRC/SET) required to set target light level.
- ▶ Manual dimming of suitable luminaires can be carried out using a momentary switch.
- ▶ Supplied with 5m Sensor Lead, and 10m Switch Drop Lead.

DESCRIPTION	PART NO.	PRICE
Microwave absence/occupancy + daylight linking + manual dimming, ceiling-mounted, DALI	FMS3400X/U	£188.35
Microwave absence/occupancy + daylight linking + manual dimming, wall-mounted, DALI	FMS/W3400X/U	£188.35

Remote Controls



Setup Remote Control

- ▶ Use to change timeout settings, light levels and other operational modes during commissioning.
- ▶ Note: Factory default for timeout is 20 mins.

DESCRIPTION	PART NO.	PRICE
Setup remote control	FRC/SET	£40.77



User Remote Control

- ▶ Use post installation to operate luminaires on/off and brighten/dim. Stores and recalls up to 6 configurable light levels.
- ▶ On/off and brighten/dim commands from FRC/USER are temporary, meaning the system reverts back to its commissioned state on time-out.
- ▶ Comes complete with wall holster and self-adhesive pads.
- ▶ Note: intended for end-user, not installer.

DESCRIPTION	PART NO.	PRICE
User remote control	FRC/USER	£40.77



3-7 Pole Plug-in Ceiling Rose

Prota is the world's first 7-pole 'decorative' plug-in ceiling rose. Incorporating the trusted flex7 plug and socket interface, Prota is ideal for surface installations where final connection to the luminaire has to be aesthetically pleasing.

The socket fits onto any standard BESA box. Suitable for standard, dimmable, or specialist lighting applications. The plug latches into place with a satisfying 'click' and the decorative cover, secured with a simple quarter twist, provides the finishing touch.



- Available in black, white, and red options.
- Available in 3-7 pole options (incl. earth).
- Suitable for all lighting applications; simple on/off, dimmable or specialised.
- Large capacity terminals; easily accept 5 x 1.50mm² conductors.
- Suitable for on-load connection/disconnection of luminaires.
- Easy to remove cover.
- 100% tested at point of manufacture.
- Designed and manufactured in the UK.

Easily accessible side-facing terminals:

Side-facing terminals provide easy access for test equipment probes. Simply remove the socket cover to access. There is no need to pull the socket away from the BESA box, so no need to disturb the fixed wiring.



Socket sits completely flush to BESA box:

There is no back projection of the socket into the BESA box, which means wiring space is maximised. This reduces the risk of trapping/stressing conductors as the socket is secured.



Cover & Sockets

Prota plugs are not available unwired, but we do offer an extensive range of Luminaire Leads.



Prota Decorative Cover

- ▶ The Decorative Cover fits neatly over the plug and socket with a simple quarter-twist action. This ensures the cover remains securely in place, but is easy to remove when required.

DESCRIPTION	PART NO.	PRICE
Decorative Cover, white (Box of 10)	PDC/W	£2.00 EA.
Decorative Cover, red (Box of 10)	PDC/R	£2.00 EA.
Decorative Cover, black (Box of 10)	PDC/B	£2.00 EA.



Prota Sockets

- ▶ Prota sockets are supplied with captivated M4 fixing screws. They mount directly to any standard BESA box. The socket sits completely flush against the conduit box, with no back projection into it. This maximises wiring space.
- ▶ Side accessible terminals make testing and fault finding post installation easy and trouble-free. Terminals easily accept 5 x 1.50mm² conductors.

DESCRIPTION	PART NO.	PRICE
3-Pole Socket, white (Box of 10)	PS03/W	£6.74 EA.
4-Pole Socket, white (Box of 10)	PS04/W	£7.74 EA.
7-Pole Socket, white (Box of 10)	PS07/W	£12.94 EA.
3-Pole Socket, black (Box of 10)	PS03/B	£6.74 EA.
4-Pole Socket, black (Box of 10)	PS04/B	£7.74 EA.
7-Pole Socket, black (Box of 10)	PS07/B	£12.94 EA.

Prota Luminaire Leads

All variants are available in Low Smoke Halogen Free (LSHF) cable, in accordance with BS EN 50525-3-11 and CPR rated to category Cca, so you can be assured that they'll meet required safety standards for public and commercial buildings.

Other colours, cable diameters, and cable lengths available. Please see our main product catalogue for the full range, or phone us on 020 8580 1066 for part numbers or advice.

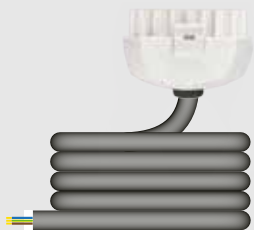


Prota Standard Luminaire Leads, All White

- ▶ 3-core luminaire lead for use with standard (on/off) luminaires.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ Socket Compatibility:

PS03/W ✓	PS04/W ✓	PS07/W ✓
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DESCRIPTION	LSHF CABLE	PRICE
1.00mm white cable, 2 metre	PL3100LSHF2/W	£11.77
1.00mm white cable, 3 metre	PL3100LSHF3/W	£13.82

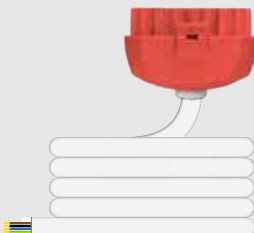


Protal Standard Luminaire Leads, White With Black Cable

- ▶ 3-core luminaire lead for use with standard (on/off) luminaires.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ Socket Compatability:

PS03/B ✓	PS04/B ✓	PS07/B ✓
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DESCRIPTION	LSHF CABLE	PRICE
1.00mm black cable, 2 metre	PL3100LSHF2/WB	£13.30
1.00mm black cable, 3 metre	PL3100LSHF3/WB	£15.78

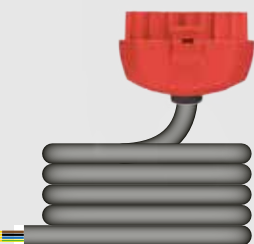


Protal Emergency Luminaire Leads, Red With White Cable

- ▶ Use with maintained emergency luminaires.
- ▶ 4-core luminaire lead for use with maintained emergency luminaires.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ Socket Compatability:

PS03/W ✗	PS04/W ✓	PS07/W ✓
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DESCRIPTION	LSHF CABLE	PRICE
1.00mm white cable, 2 metre	PL4100LSHF2/R	£14.31
1.00mm white cable, 3 metre	PL4100LSHF3/R	£17.18



Protal Emergency Luminaire Leads, Red With Black Cable

- ▶ Use with maintained emergency luminaires.
- ▶ 4-core luminaire lead for use with maintained emergency luminaires.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ Socket Compatability:

PS03/B ✗	PS04/B ✓	PS07/B ✓
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DESCRIPTION	LSHF CABLE	PRICE
1.00mm black cable, 2 metre	PL4100LSHF2/RB	£16.41
1.00mm black cable, 3 metre	PL4100LSHF3/RB	£19.95

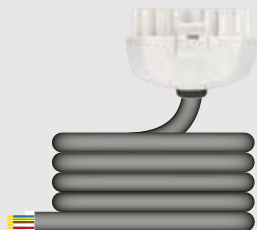


Protal Dimmable Luminaire Leads, All White

- ▶ 5-core luminaire lead for use with dimmable luminaires.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ Socket Compatability:

PS03/W ✗	PS04/W ✗	PS07/W ✓
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DESCRIPTION	LSHF CABLE	PRICE
1.00mm white cable, 2 metre	PL5100LSHF2/W	£17.36
1.00mm white cable, 3 metre	PL5100LSHF3/W	£20.69

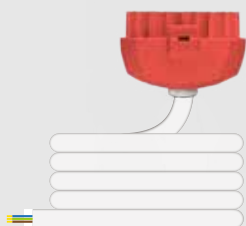


Protalux Dimmable Luminaire Leads, White With Black Cable

- ▶ 5-core luminaire lead for use with dimmable luminaires.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ Socket Compatibility:

PS03/B ✗	PS04/B ✗	PS07/B ✓
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DESCRIPTION	LSHF CABLE	PRICE
1.00mm black cable, 2 metre	PL5100LSHF2/WB	£20.51
1.00mm black cable, 3 metre	PL5100LSHF3/WB	£24.98

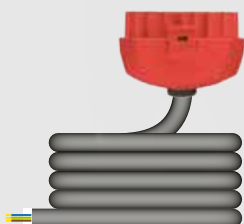


Protalux Non-Maintained Emergency Luminaire Leads, Red With White Cable

- ▶ 3-core luminaire lead for use with non-maintained, emergency luminaires.
- ▶ Luminaire leads are 100% tested, and come with ferruled conductors at free end.
- ▶ Socket Compatibility:

PS03/W ✗	PS04/W ✓	PS07/W ✓
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DESCRIPTION	LSHF CABLE	PRICE
1.00mm white cable, 2 metre	PL3100LSHF2/RE	£12.93
1.00mm white cable, 3 metre	PL3100LSHF3/RE	£15.17



Protalux Non-Maintained Emergency Luminaire Leads, Red With Black Cable

- ▶ 3-core luminaire lead for use with non-maintained, emergency luminaires.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ Socket Compatibility:

PS03/B ✗	PS04/B ✓	PS07/B ✓
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DESCRIPTION	LSHF CABLE	PRICE
1.00mm black cable, 2 metre	PL3100LSHF2/RBE	£13.78
1.00mm black cable, 3 metre	PL3100LSHF3/RBE	£16.34

Prota DALI and DALI Maintained Emergency Luminaire Leads

Use with luminaires that are controlled solely by a DALI signal (or similar protocol) and as such do not require mains rated switched live.

Luminaire leads derive their permanent supply separately to the emergency supply (non-emergency luminaires remain operational during an emergency test).



Prota DALI Luminaire Leads, All White

- ▶ Live on Pin 1.
- ▶ 5-core luminaire lead for use with luminaire controlled by DALI (or similar) protocol.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ This luminaire lead has no facility for a switched live.
- ▶ Non-emergency luminaires remain operational during emergency test.
- ▶ Socket Compatibility: PS03/W ✗ PS04/W ✗ PS07/W ✓

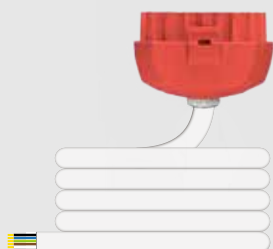
DESCRIPTION	LSHF CABLE	PRICE
1.00mm white cable, 2 metre	PL5100LSHF2/WD	£18.73
1.00mm white cable, 3 metre	PL5100LSHF3/WD	£22.36



Prota DALI Luminaire Leads, White With Black Cable

- ▶ Live on Pin 1.
- ▶ 5-core luminaire lead for use with luminaire controlled by DALI (or similar) protocol.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ This luminaire lead has no facility for a switched live.
- ▶ Non-emergency luminaires remain operational during emergency test.
- ▶ Socket Compatibility: PS03/B ✗ PS04/B ✗ PS07/B ✓

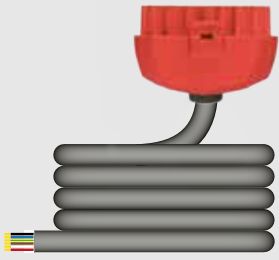
DESCRIPTION	LSHF CABLE	PRICE
1.00mm black cable, 2 metre	PL5100LSHF2/WBD	£21.09
1.00mm black cable, 3 metre	PL5100LSHF3/WBD	£25.68



Prota DALI + Maintained Emergency Luminaire Leads, Red With White Cable

- ▶ Live on Pin 1.
- ▶ 6-core luminaire lead for use with maintained emergency luminaire controlled by DALI (or similar) protocol.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ This luminaire lead has no facility for a switched live.
- ▶ Non-emergency luminaires remain operational during emergency test.
- ▶ Socket Compatibility: PS03/W ✗ PS04/W ✗ PS07/W ✓

DESCRIPTION	LSHF CABLE	PRICE
1.00mm white cable, 2 metre	PL6100LSHF2/RD	£22.84
1.00mm white cable, 3 metre	PL6100LSHF3/RD	£27.82



Protal DALI + Maintained Emergency Luminaire Leads, Red With Black Cable

- ▶ Live on Pin 1.
- ▶ 6-core luminaire lead for use with maintained emergency luminaire controlled by DALI (or similar) protocol.
- ▶ All luminaire leads in range are 100% tested, and come with ferruled conductors at free end.
- ▶ This luminaire lead has no facility for a switched live.
- ▶ Non-emergency luminaires remain operational during emergency test.
- ▶ Socket Compatibility: PS03/B ✗ PS04/B ✗ PS07/B ✓

DESCRIPTION	LSHF CABLE	PRICE
1.00mm black cable, 2 metre	PL6100LSHF2/RBD	£26.45
1.00mm black cable, 3 metre	PL6100LSHF3/RBD	£32.95

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