Ex-Or
by Honeywell

Energy Efficient Lighting Control

CONNECT WITH TECHNOLOGY

Simplifying the installation process

The use of connection centres (also known as Lighting Connection Modules or LCMs) has gained widespread acceptance over recent years; indeed it has become the industry standard for lighting installations.

As a contractor's entire installation team cannot be expected to possess specialist knowledge of lighting management systems, the desirability of simplifying the installation process is obvious. CONNECT provides the ideal solution.

Using CONNECT requires a minimum of electrical expertise as luminaires and detectors are delivered to site pre-wired.

Ex-Or UltraLite connectors employ a unique "dual-latching" system providing safe and secure connections preventing improper installation that could result in loose or overheated connections. The whole installation process is accelerated, cutting contract times and allowing buildings to be occupied within a shorter time-frame.

Flexibility for the future

The benefits are not confined to the initial installation process either. If, at some later date, the lighting requirements change, it is a simple matter to un-plug the luminaires or detectors and to change or re-position.

ULTRALITE
CONNECTION CENTRE   CDW10U2UL

UltraLite Connection Centre is an economical solution for the connection of luminaires to either presence/absence detectors or conventional switches. It provides ten 6-pole sockets for dimmable or fixed output luminaires.

Presence/absence detection - one detector can control up to 10 luminaire outputs, or two detectors up to 5 luminaire outputs each.

Local switching only - luminaires may be switched via conventional switches able to handle up to 10 luminaire outputs, or two switches up to 5 luminaire outputs each.

OneSwitch - affords local control to the end-user whereby a simple, momentary, push-to-make wall-switch can be used to raise or lower the lighting level or to toggle the output ON/OFF.

Luminaire Leads

Luminaire leads are fitted at one end with an industry-standard, GST18/6 6-pin plug for connection to the centre. The other end is supplied stripped, ready for connection to the luminaire. Leads are available in various combinations of length and number of cores for standard or dimming luminaires.

Emergency Lighting

Mains terminals are provided for live and separate maintained live. This enables testing of emergency luminaires via a key switch to be carried out.

| CDW10U2UL | UltraLite Connection Centre | |

ULTRALITE CONNECT ACCESSORIES

Code	Description
MS1100PFSWCWL7	**Bronze Series UltraLite LightSpot PIR switching detector** Slimline flush. 230V 6A PIR presence detector with 20 minute, fixed time-out delay complete with passive photocell and 'OneSwitch' override.
MS1200PFSWCWL7	**Silver Series UltraLite LightSpot PIR switching detector** Slimline flush. 230V 6A PIR presence detector with adjustable time-out delay complete with active photocell and 'OneSwitch' override.
MS2000DFCWL7	**Silver Series UltraLite LightSpot PIR detector for DSI ballasts** Slimline flush. DSI regulating photocell and 'OneSwitch' override.
MS2000DALIFCWL7	**Silver Series UltraLite LightSpot PIR detector for DALI ballasts** Slimline flush. DALI (broadcast) regulating photocell and 'OneSwitch' override.
MLS2021DFCWL7	**Gold Series UltraLite dual-output PIR detector for DSI ballasts** Flush. Dual output PIR presence detector with 230V 6A output and digital dimming (DSI) output complete with photocell.
MLS2021DALIFCWL7	**Gold Series UltraLite dual-output PIR detector for DALI ballasts** Flush. Dual output PIR presence detector with 230V 6A output and digital dimming (DALI) output complete with photocell.
MLS2421DFCWL7	**Gold Series UltraLite dual-output microwave detector for DSI ballasts** Flush. Dual output, microwave presence detector with 230V 6A output and digital dimming (DSI) output complete with photocell.
MLS2421DALIFCWL7	**Gold Series UltraLite dual-output microwave detector for DALI ballasts** Flush. Dual output, microwave presence detector with 230V 6A output and digital dimming (DALI Broadcast) output complete with photocell.

All UltraLite Connect presence detectors are pre-wired with 7-pole connectors for simple connection to UltraLite Connection Centre and come complete with 3m flexible cables.
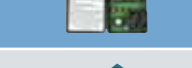
Luminaire Leads

CPWL633	**3m, 3-core, 6-pole GST 18/6 Plug & Ex-Or Latching Shell**
CPWL635	**5m, 3-core, 6-pole GST 18/6 Plug & Ex-Or Latching Shell**
CPWL653	**3m, 5-core, 6-pole GST 18/6 Plug & Ex-Or Latching Shell**
CPWL655	**5m, 5-core, 6-pole GST 18/6 Plug & Ex-Or Latching Shell**

Emergency Luminaire Leads

CPWL643	**3m, 4-core, 6-pole GST 18/6 Plug & Ex-Or Latching Shell**
CPWL645	**5m, 4-core, 6-pole GST 18/6 Plug & Ex-Or Latching Shell**
CPWL663	**3m, 6-core, 6-pole GST 18/6 Plug & Ex-Or Latching Shell**
CPWL665	**5m, 6-core, 6-pole GST 18/6 Plug & Ex-Or Latching Shell**

Accessories

CPWL7	**7-Pole Latching Connector** GST 18/7 Plug & Ex-Or Latching Shell for detectors.
CPWL6	**6-Pole Latching Connector** GST 18/6 Plug & Ex-Or Latching Shell for luminaires.
HP10	**LightSpot Programmer** Infared programming tool with 12 dil switches for the setting of individual parameters. *Not all detectors / parameters are programmable via the HP10. Check technical datasheets for details.*
HP2000	**MLS Digital Programmer** Menu-driven LCD Programmer with automatic equipment recognition and parameter download facilities.

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