



Making light work

Lighting Control Modules

Connect with technology

Simplifying the installation process

The use of connection centres (also known as Lighting Connection Modules or LCMs) simplifies and speeds up the installation process and has therefore become the industry standard for lighting installations.

Using Connect UltraLite requires a minimum of electrical expertise: Its plug-in technology is simplicity itself. Furthermore 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 reposition them.

Connect UltraLite LCMs

UltraLite LCMs provide an economical solution for the connection of luminaires to either presence/absence detectors or conventional switches. UltraLite LCMs are available with either ten, six or four 6-pole sockets for dimmable or fixed-output luminaires.



Presence/absence detection

The inclusion of sensors brings energy savings and the benefits of an enhanced lit environment to any installation. There are three simple ways to do this:

LightSpot HD sensors

Any sensor from the extensive LightSpot HD range can be connected to an UltraLite LCM using the appropriate plugged lead. All the leads are LSOH and are terminated with a 7-way Wieland GST style locking connector and LightSpot HD connections.

UltraLite sensors

Feature 7-way connectors and incorporate the facility for OneSwitch operation.

Separate 7-way connector

For the connection of other sensors to the UltraLite LCM.

Local switching only

Luminaires may be switched via conventional switches (see capacity table below).

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

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 enabling testing of emergency luminaires via a key switch.










PART NUMBER	CAPACITY	LUMINAIRES	SENSORS	SWITCHES	
CDW10U2UL		10	2	2	10-way UltraLite LCM
CDW6U1UL		6	1	1	6-way UltraLite LCM
CDW4U1UL		4	1	1	4-way UltraLite LCM

Accessories

ULTRALITE HD PLUGS & LEADS FOR LIGHTSPOT HD SENSORS

Connect any LightSpot HD Sensor using the appropriate lead. Whether switching or dimming all leads are pre-terminated with connectors to plug directly to the sensor and the UltraLite connection centre.



LSHDSLW753	LightSpot HD Switching Lead, Wieland 7-pin, 5-core, 3 metre	
LSHDSLW755	LightSpot HD Switching Lead, Wieland 7-pin, 5-core, 5 metre	
LSHDDLW753	LightSpot HD Dimming Lead, Wieland 7-pin, 5-core, 3 metre	
LSHDDLW755	LightSpot HD Dimming Lead, Wieland 7-pin, 5-core, 5 metre	
LSHDDSLW763	LightSpot HD Dimming and Switching Lead, Wieland 7-pin, 6-core, 3 metre	
LSHDDSLW765	LightSpot HD Dimming and Switching Lead, Wieland 7-pin, 6-core, 5 metre	
LSHDQBL226	LightSpot HD QuickLink Bus Lead, 2-pin, 2-core, 6 metre	
LSHDQBL2210	LightSpot HD QuickLink Bus Lead, 2-pin, 2-core, 10 metre	
DLSDLW765	DALI HD Dimming Lead, 7-core, 5 metre	

PROGRAMMERS/CONTROLLERS FOR LIGHTSPOT HD SENSORS

QUICKSET

LightSpot HD Infrared Programming Controller



QUICKSET PRO

Hand-held Infrared Programming Controller complete with LCD screen, USB port and Micro SD Memory Card Slot



QUICKCONTROL

LightSpot HD Universal Hand-held Controller for user override and simple scene-setting complete with wall bracket



Time saving copy and paste

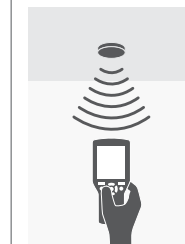
Want to repeat the same settings on a number of sensors? Simple, just 'copy and paste' from one sensor to any other sensor. You can commission whole areas in just a few minutes.



Download ideal settings from one sensor



'Paste' to other sensors



Download existing settings



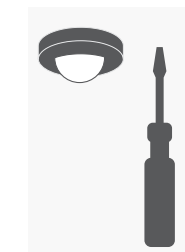
Change just those settings required using the on-screen menu



Upload new settings to sensor

Add new sensors



Extending a building? Converting an office? Whatever changes you're making, it's easy to connect another sensor to the system. Once it's wired up, just upload the settings and you're done.



Install new sensor and wire it up



Using QuickSet Pro, choose new settings or simply 'copy and paste' as shown above

LUMINAIRE LEADS – NON-DIMMING		
CPW633	3m, 3-core, 6-pole GST 18/6 Plug	
CPW635	5m, 3-core, 6-pole GST 18/6 Plug	
CPWL633	3m, 3-core, 6-pole GST 18/6 Plug and Ex-Or Latching Shell	
CPWL635	5m, 3-core, 6-pole GST 18/6 Plug and Ex-Or Latching Shell	
EMERGENCY LUMINAIRE LEADS – NON-DIMMING		
CPW643	3m, 4-core, 6-pole GST 18/6 Plug	
CPW645	5m, 4-core, 6-pole GST 18/6 Plug	
CPWL653	3m, 5-core, 6-pole GST 18/6 Plug and Ex-Or Latching Shell	
CPWL655	5m, 5-core, 6-pole GST 18/6 Plug and Ex-Or Latching Shell	
LUMINAIRE LEADS – DIMMING		
CPW653	3m, 5-core, 6-pole GST 18/6 Plug	
CPW655	5m, 5-core, 6-pole GST 18/6 Plug	
CPWL653	3m, 5-core, 6-pole GST 18/6 Plug and Ex-Or Latching Shell	
CPWL655	5m, 5-core, 6-pole GST 18/6 Plug and Ex-Or Latching Shell	
EMERGENCY LUMINAIRE LEADS – DIMMING		
CPW663	3m, 6-core, 6-pole GST 18/6 Plug	
CPW665	5m, 6-core, 6-pole GST 18/6 Plug	
CPWL663	3m, 6-core, 6-pole GST 18/6 Plug and Ex-Or Latching Shell	
CPWL665	5m, 6-core, 6-pole GST 18/6 Plug and Ex-Or Latching Shell	
LUMINAIRE EXTENSION CABLE (MALE-FEMALE PLUG)		
CPW663MF	3m, 6-core, 6-pole GST 18/6 Plug	
CPW665MF	5m, 6-core, 6-pole GST 18/6 Plug	
CPWL663MF	3m, 6-core, 6-pole GST 18/6 Plug and Ex-Or Latching Shell	
LUMINAIRE TEE MODULE		
TPC3006	6-pole GST 18/6 Plug 'Tee' Module	
CONNECTORS		
CPW6	6-pole GST 18/6 Plug	
CPWL6	6-pole GST 18/6 Plug and Ex-Or Latching Shell	
CPWL7	7-pole GST 18/6 Plug and Ex-Or Latching Shell	
BESA6PSR	6-Pole GST 18/6 Plug Ceiling Rose	

Ex-Or by Honeywell

www.ex-or.com

Customer Service

Tel +44 (0)1942 719229

Fax +44 (0)1942 508753

E-mail enquiries.ex-or@honeywell.com

Technical

Tel +44 (0)1942 719229

Fax +44 (0)1942 508753

E-mail technicalsales.ex-or@honeywell.com

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