Klik Lighting Control Module
Versatility at your fingertips

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klik LCM's (Lighting Control Module) enable the control of an area with up to 4 different control groups. Each group of outputs can control standard switched and/ or digital dimmable (DALI/DSI) luminaires.

The control module can be connected to up to 4 occupancy sensors and up to 4 wall switch overrides (double retractive, centre off). Any switch or occupancy sensor can be assigned to any output.

The programming is carried out with iPad/ iPad mini and communicates with the LCM via Bluetooth.

Features

On/Off Switching.
Each channel is capable of being switched via one of 4 or more switch inputs.

Presence and Absence Sensing.
Each output channel can be set to Presence or Absence individually.

Sensor with integral lux sensor.
This allows daylight dimming and switching utilising any natural light available

Dimming – DSI, DALI (Broadcast).
Broadcast on the required channel to all connected luminaire

Scene Setting.
4 lighting scenes are possible (plus global Up/Down-On/Off) controlled via centre-off 2 pole retractive grid switch modules and 2 separate Scene profiles are available.

Partition Switch Function.
This allows total and separate control of a room with a partition and switch fitted.

Corridor Hold Function.
Linking LCMs with RJ45 lead to hold designated corridor area.

Variable burn in up to 250 hrs.
Allows dimmable luminaires to be set to burn in as per luminaire manufacturer

Integral Emergency Test Timers.
Emergency test carried out via an emergency test switch (can be set for up to 5 hours). Whilst on test the other luminaires will dim to a pre-set value.

Light Level Offset between Channels.
This function allows phasing channels to set as a percentage of the lead channel. (E.g. 10%, 60%, 80%, 100%)

3 Level Timeout.
At timeout, lighting can turn Off or Dim down in three stages.

KlikLink iPad App
The KlikLink App is used for the LCM configuration and is pre-loaded with the most common room type configuration profiles (app available to download from the Apple App Store).

Application: Class Room
For classroom applications, the KLCM provides functions such as; presentation dimming/switching (front row off), Daylight dimming when natural light is sufficient and absence sensing. (Manual switch on, auto switch off when room vacant)

Application: Open Office
In an open office, areas can be zoned, controlled by individual switches and occupancy sensors. Lights in corridors can be kept on with the KLCM to KLCM corridor hold function when the office is occupied. If switches are fitted, the lighting could be dimmed up and down.

Application: Reception Area
Reception areas are often unoccupied throughout the day, The KLCM can be set to different profiles for different times of the day. In fully auto mode, light will only be on when the space is occupied. The sensor can provide lux level input to operate daylight switching, saving energy.
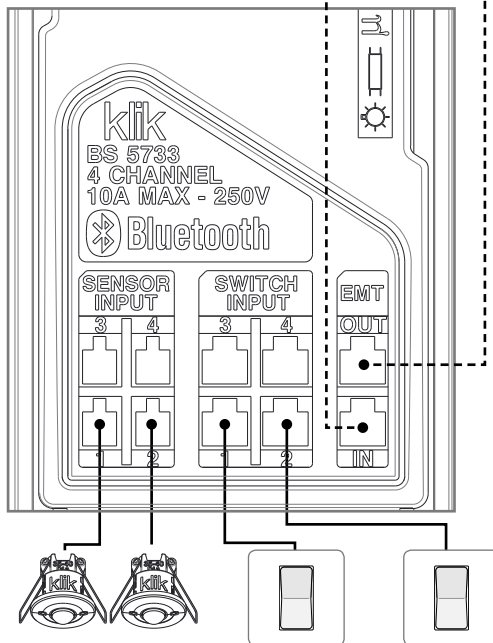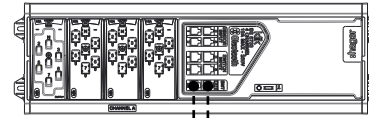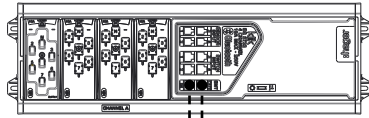
Application: Board Room
Meeting rooms are sometimes used for a variety of activities. Setting the KLCM to one or more scenarios, controlled via the sollysta grid two way centre off retractive switch, enables the lighting to be set to suit the case.

Additional Features

- Hard wire-in or Pluggable-in variants available
- 4 separate channels with 3 luminaire outputs (additional luminaires can be daisy chained (total load is 10A per LCM)
- 12 individual pluggable outputs (13 with the hard wire-in version)
- Multiple mounting methods
- Four RJ45 switch drop inputs
- Four RJ11 sensor inputs
- KLCM-OS sensors are combined occupancy/ daylight sensing connected via an RJ11 cable.

Applications

- Individual offices
- Open plan offices
- Classrooms
- Conference room
- Board room
- Meeting room
- Partitioned meeting room
- Main office and corridor
- Consulting room

- Plug-in sensor and switch control
- Any port can be configured via the KlikLink App.
- Grouping LCMs via RJ45 leads for corridor hold and groups for emergency test
- Programmed via the KlikLink app. Download from the AppStore.

Wiring accessories from the Sollysta Grid range

Centre off retractive switch module	WMGS13R
White moulded Grid Plates	WMGPx (1,2,3,4,6 & 8) G
Grid Frames	WMGFx (1,2 & 3/4) G

Up to 4 sensor inputs per LCM (part ref: KLCM-OS)

Up to 4 switch inputs per LCM

Technical Characteristics

Number of channels	4			
Number of outputs per channel	3 (hard wired LCM has 4 outputs on channel A)			
Number of sensor inputs	4 (KLCM-OS)			
Number of switch inputs	4			
Supply Voltage	230V AC 50Hz			
Rated current	10A (total load)			
Rated current each connector	10A			
Complies with	BS 5733:2010, F_{pr}EN60669-2-5 BS EN 61535:2009 - (Excluding clauses 10.1 and 10.3 due to Aluminium enclosure)			
IP protection	IP20			
Measures for protection of persons	Direct / indirect contact by the protective circuit.			
Connection for programming	Bluetooth Smart (Bluetooth 4) (only available for apple iPad)			
Dimensions	Height	Width	Depth	Weight
	145mm	440mm	58mm	1.9kg