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Thorlux

ECO

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MAX

SCENE 1

SCENE CONTROL

The response of each luminaire to a scene command is set using the Smart Programmer. Three scenes are available plus MAX and ECO

Simple and flexible scene control is provided by the Smart Touch wall plate or Smart Scene remote control handset (see pages 60-61).

For each programmable scene, individual luminaires may be set to go to any fixed lamp power level from off through 1 to 100%, or to adjust their commissioned (working plane) maintained lux level from 10 to 200% of its setting.

For example, in a classroom, upon activating scene 1 the luminaires closest to a teaching wall may be turned off or dimmed to a low level, whilst the rest of the room remains at a higher level to allow the pupils to take notes. Alternatively, scene 1 may adjust the luminaires nearest the whiteboard to maintain 50 lux whilst those further away continue at their setting of 300 lux.

In a meeting room the "Screen" setting could be set to dim all the Smart luminaires and turn off the luminaire nearest the projector screen but turn on feature LED luminaires for effect around the room's perimeter, via the Smart Hub (see pages 62-65).

Smart Sensor factory pre-set scenes are set to: Scene 1 = fixed 50% / 2 = fixed 25% / 3 = off

Smart Hub factory pre-set scenes are set to: Scene 1 = ON / 2 = ON / 3 = OFF

When a particular scene is no longer required another scene can be selected, or by pressing the ECO (automatic) button the system will revert to automatic mode. Alternatively, the system reverts to automatic mode when presence is no longer detected and the time delay has elapsed.







Unlimited Smart Touch kits or Smart Scene handsets can be used in one area. When the room is vacated and after the luminaires have automatically turned off, the system reverts to ECO mode. All Smart parameters can be adjusted to suit individual requirements using the Smart Programmer (see pages 50-51)



EXAMPLE OF SCENE CONTROL



Maintained level, in this example commissioned at 300 lux, feature lighting, if used, switches off. Maximum energy saving mode.



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ECO

DIM



Scene 2

Smart luminaires adjacent to the teaching wall dim to 25% of the maintained ECO level, the luminaire closest to the whiteboard turns off. Others remain at the same setting. Feature lighting, if used, can switch on to highlight wall art.







Smart Touch, Smart Scene and Smart Hub offer scene setting capability

Smart Touch





Modular Wiring Kit - comprises Smart Touch wall plate, RJ45 connection lead and Modular Wiring Adaptor



Conventional Wiring Type

Simple and flexible scene control is provided by the Smart Touch wall plate which plugs in using an RJ45 connection lead and Modular Wiring Adaptor. Conventionally wired and Smart TR versions are also available. Touch sensitive buttons provide a tactile, user-friendly interface.

Smart Touch allows user control of connected Smart luminaires (and non-Smart luminaires via the Smart Hub).

Luminaires can be switched on and off, dimmed, switched between pre-set scenes, and returned to ECO (automatic energy saving) commissioned mode.

In addition to the regular format, versions are available with buttons tailored to the needs of teaching and meeting room applications.

There is no limit to the number of Smart Touch kits that can be added to each Motionline group enabling multi-point control. Smart Touch kits can be used together with the Smart Scene handset.

RANGE

DESCRIPTION	CAT. No.	APPROX. kg
Modular Wiring Type		
Smart Touch kit - regular	LCM 14810	0.41
Smart Touch kit - teaching	LCM 14811	0.41
Smart Touch kit - meeting	LCM 14812	0.41
Conventional Wiring Type		
Smart Touch - regular	LCM 14813	0.08
Smart Touch - teaching	LCM 14814	0.08
Smart Touch - meeting	LCM 14815	0.08
Smart TR Version		
Smart Touch TR	LCM 17184	0.08

Dimensions page 108



SCENE CONTROL



Smart Scene



Smart Scene allows user control of connected Smart luminaires in the same way as Smart Touch but with the added convenience of wireless technology. Pressing and pointing the remote handset at any luminaire within a group, will activate the appropriate command, which will then be repeated via the Motionline to all luminaires together. Luminaires will react as dictated by the scene. Smart Scene is supplied with a unique, robust wall mounting bracket. A locking key kit **ECO 9724** is available if required (see page 59 for details).

RANGE

DESCRIPTION	CAT. No.	APPROX. kg
Smart Scene handset - regular Smart Scene handset - teaching Smart Scene handset - meeting Locking Key Kit	LCM 14816 LCM 14817 LCM 14818 ECO 9724	0.08 0.08 0.08

Dimensions page 108



Dec. 15