



Scene control provides tailored switching and dimming of luminaires to suit the specific requirements of the space at that time. For example, if using a projector in a meeting room it may be desirable to turn off the luminaires closest to the screen for extra clarity; other luminaires within the space may then be set to a fixed lighting level and ignore any automatic settings.

A scene command will instruct each luminaire to revert to a pre-programmed light level set during commissioning. Each luminaire can be set to a different light output if required.

Smart luminaires can be set to one of the following parameters for each of the three available scenes:

- Fixed output from 1-100%. Fixed scenes will provide a constant light output and will not adjust with ingress of daylight.
- Automatic output 10-200%. Automatic scenes will still dim with daylight but the light level can be set at a lower or higher level than its commissioned level. For example, a classroom may be set to achieve 300 lux for children's education, the light level can be boosted to 160% to achieve an average of 500 lux if that same classroom is to be used for adult educational needs.
- Off

It may be desirable to switch on feature LED luminaires for effect around the room's perimeter via the Smart Hub.

Simple and flexible scene control is provided by the Smart Touch wall plate or Smart Scene remote control handset.

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.

Smart Sensor factory pre-set scenes are set to:

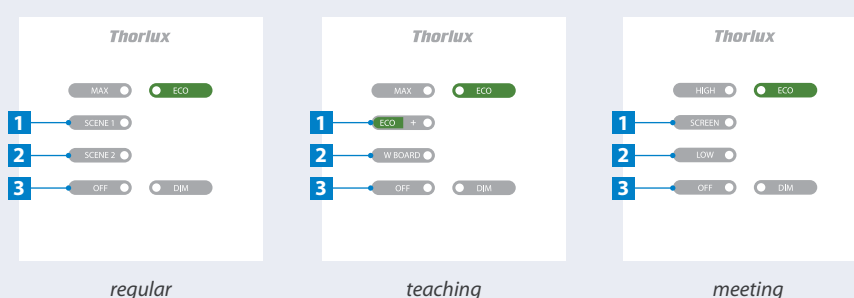
Scene 1 = fixed 50% / 2 = fixed 25% / 3 = off

Smart Hub factory pre-set scenes are set to:

Scene 1 = ON / 2 = ON / 3 = OFF

The response of each luminaire to a scene command is set using the SmartScan Programmer.

Smart Touch wall plate options

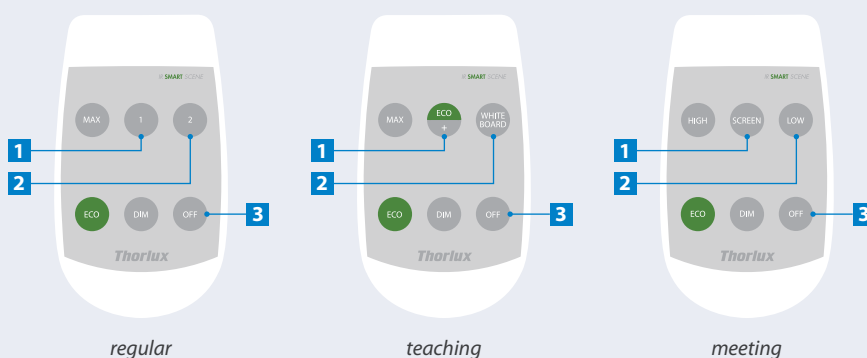


1 Scene 1

2 Scene 2

3 Scene 3

Smart Scene handset options





Scene setting
with a single touch

EXAMPLE OF SMART SCENE CONTROL



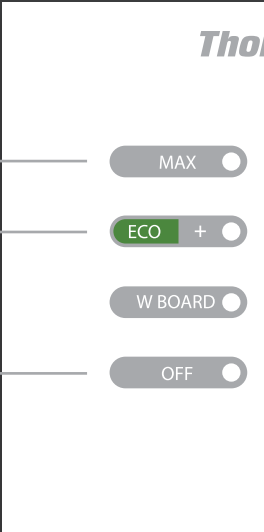
Unlimited Smart Touch kits or Smart Scene handsets can be used in one area. When the room is vacated and after the luminaires have automatically turned off, the system reverts to ECO mode. All Smart parameters can be adjusted to suit individual requirements using the Smart Programmer.



All luminaires go to their maximum level. Feature lighting switches on.



Scene 1
Smart luminaires boost to maintain 500 lux. Ideal for art classes, technology or adult education. Feature lighting, if used, switches off.



Teaching Version



Scene 3
All luminaires turn off *

* Factory default "off" can be re-programmed to suit.



EXAMPLE OF SMART SCENE CONTROL



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



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.



Brightens or dims Smart luminaires manually to achieve desired level.

Thorlux

ECO

DIM