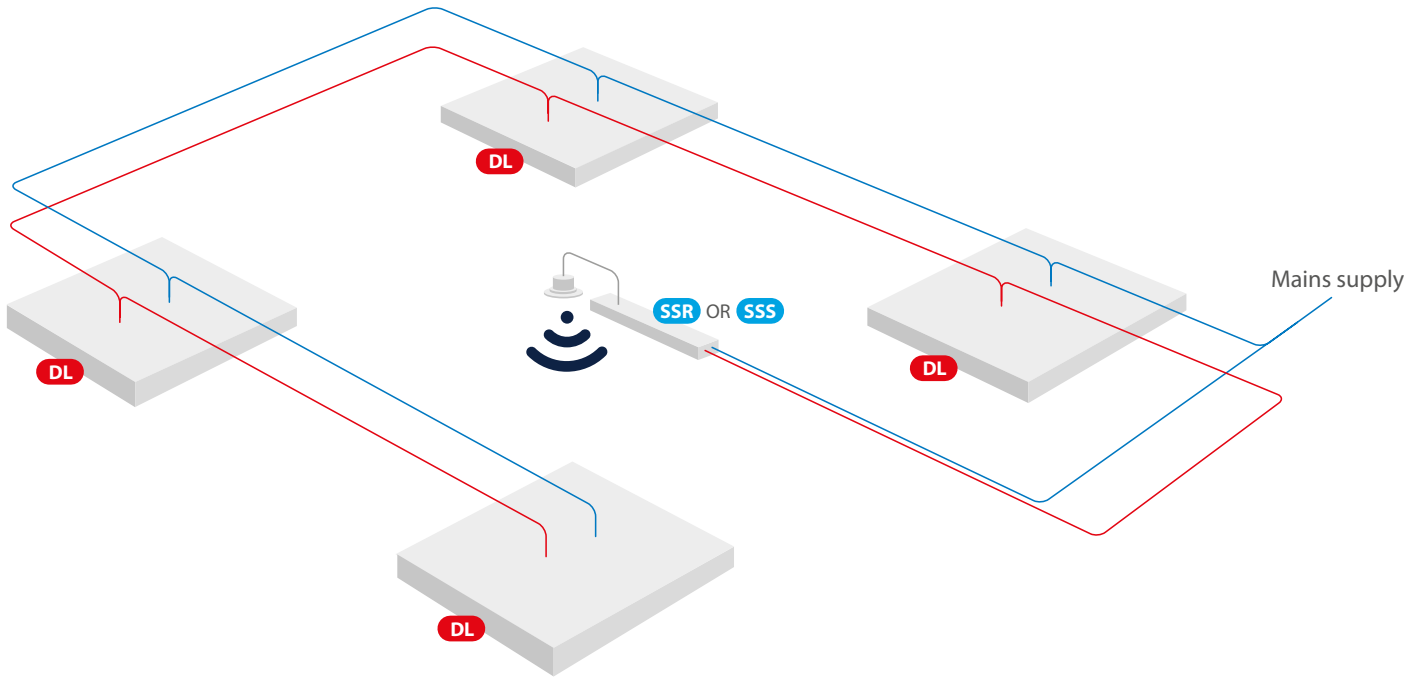


## WIRING APPLICATION WITH RECESSED OR SURFACE SMARTSCAN STAND-ALONE SENSOR



**SSR** SmartScan Stand-alone Sensor - Recessed (SS 18650)

OR

**SSS** SmartScan Stand-alone Sensor - Surface (SS 18651)

**DL** DALI luminaire

— Mains 3-core

— DALI 2-core

The SmartScan Stand-alone Sensor will turn the luminaires on and off based on presence detection and dim according to daylight level/maintained illuminance. It will provide wireless connectivity for group control.

### SmartScan Platform 2 Energy Reporting

The Stand-alone Sensor is fully compatible with SmartScan Platform 2 Energy Monitoring. The website will report the combined total circuit parameters of all the luminaires controlled by the SmartScan Stand-alone Sensor.

### Suitable luminaires

Luminaires must be fitted with DALI control gear (suffix Thorlux luminaire catalogue number with "A").

A maximum of 10 DALI drivers can be connected to each Stand-alone Sensor (some luminaires may have more than one driver).

**NOTE:** Status monitoring of connected luminaires is not available when using the SmartScan Stand-alone sensor.

Not suitable for use with SmartScan emergency luminaires (catalogue numbers prefixed "W"). Use Firefly or similar dedicated SmartScan luminaires.



# SMARTSCAN STAND-ALONE SENSOR



Surface version

Recessed version - supplied complete with Controller

ENABLES CONTROL OF MULTIPLE DALI LUMINAIRES

IP40 RECESSED VERSION

IP65 SURFACE VERSION

UK CA

CE

## SPECIFICATION

- Polycarbonate body finished white (RAL9016)
- Controls up to 10 DALI luminaires\*
- Can be used stand-alone without connected luminaires to act as a wireless booster/range extender and/or as a slave PIR to extend detection coverage
- Class II device. Earth connection provided for looping only
- Terminals suitable for 1.5mm<sup>2</sup> looped cable
- Suitable for mounting heights up to 8 metres
- For presence detection guide see [www.thorlux.com/controls](http://www.thorlux.com/controls)

\* Assuming one DALI driver per luminaire

## RANGE

| DESCRIPTION                               | CAT. No.        | APPROX. kg |
|---|-----------------|------------|
| SmartScan Stand-alone Sensor - Recessed ■ | <b>SS 18650</b> | 0.20       |
| SmartScan Stand-alone Sensor - Surface    | <b>SS 18651</b> | 0.32       |

■ Add suffix 'TEE' for pre-fitted plug and socket connections and flying lead (3m) for use with the Thorlux 6-pole Modular Wiring Systems (see [www.thorlux.com/controls](http://www.thorlux.com/controls))

e.g. **SS 18650TEE**

## ACCESSORY

| DESCRIPTION                                 | CAT. No.         |
|---|------------------|
| T-bar mounting bracket for recessed version | <b>SLA 13101</b> |

## SmartScan Wireless Standards Compliance:

Europe: EN 300 220-1 V2.4.1 / EN 301 489-3 V1.6.1

Australasia: ACMA 2014 Radio Communication Standard 2014

Thorlux Patented Wireless Technology - GB2575724

## DIMENSIONS

