SmartScan Stand-alone Sensor

Enables control of multiple DALI luminaires



Designed to integrate existing DALI luminaires into a new SmartScan lighting system, this stand-alone sensor can control up to 10 DALI devices.

The SmartScan Stand-Alone Sensor can control the colour temperature of ColourControl luminaires. Multiple sensors can be linked using SmartScan wireless Motionline technology; the sensor can also act as a wireless booster/range extender for SmartScan. It is rated up to IP65 for water ingress protection.

- Polycarbonate body finished white (RAL9016)
- Control the colour temperature of ColourControl luminaires (catalogue number suffixed CC)
- DALI/colour temperature control for up to 10 luminaires (assuming one DALI driver per luminaire)
- 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 1.5 mm² looped cable
- Suitable for mounting heights up to 8 m

Notes: Status monitoring of connected luminaires is not available when using the SmartScan Stand-alone sensor. Not suitable for use with SmartScan emergency luminaires - use Firefly or similar dedicated SmartScan luminaires.

Up to IP65

SMARTSCAN

Specification

IP rating	**Up to IP65**

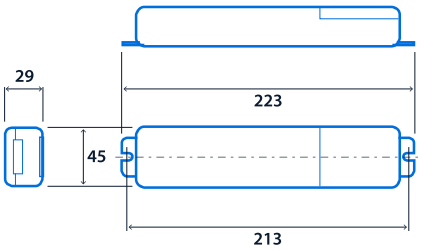
Compliance

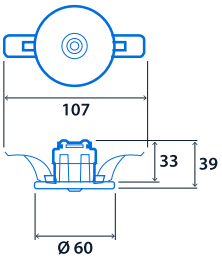
UKCA	**Yes**	CE	**Yes**
C-Tick (Aus)	**Yes**		

SmartScan Stand-alone Sensor

Dimensions

Recessed version



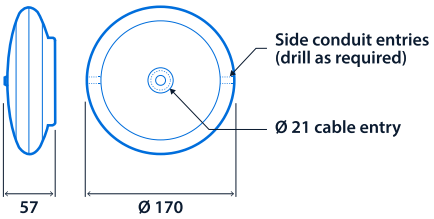


Minimum void depth (when passing controller through cut-out) - 225

Cut-out - Ø 50

Sensor connected to controller by 900mm lead

Surface version



SmartScan Stand-alone Sensor

Range

Description	Mounting	CAT. No.
SmartScan Stand-alone Sensor	Recessed*	**SS18650**
	Surface	**SS18651**

* **Pre-fitted plug and socket connections and flying lead (3 m) for use with Thorlux 6-pole modular wiring systems** - suffix catalogue number with **TEE**

E.g. **SS18650TEE** = SmartScan Stand-alone Sensor / Recessed / Pre-fitted plug and socket connections and flying lead (3 m)

Accessories

Product code	Description	Weight
SLA13101	T-bar mounting bracket - Recessed version	-





Click or scan here

View SmartScan Stand-alone Sensor variants using our online filtering tool



Information is correct as of 26 Nov 2026, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.