

IMPORTANT INFORMATION

SMARTSCAN LUMINAIRES ARE SUPPLIED WITH RADIO (RF) COMMUNICATIONS DISABLED (AN AMBER LED WILL BLINK ONCE EVERY EIGHT SECONDS WHEN RF IS INHIBITED). SMARTSCAN LUMINAIRES **MUST BE COMMISSIONED BY APPROPRIATELY TRAINED PERSONNEL**. PLEASE CONTACT THORLUX TECHNICAL +44 (0)1527 586400 FOR MORE DETAIL.

GENERAL

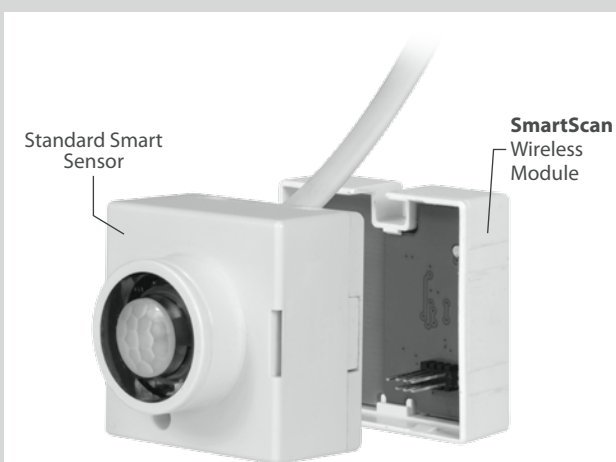
- **SmartScan** adds wireless communication to the Thorlux Smart and Smart External lighting control systems.
- **SmartScan** uses 868MHz wireless mesh technology to provide unrivalled wireless performance (922MHz Australasia).
- The **SmartScan Plug** is factory fitted on to the Smart sensor.
- For programming instructions see **Smart Controls 21LFT32418** or **Smart External 21LFT 25430**

DEFAULT SETTINGS

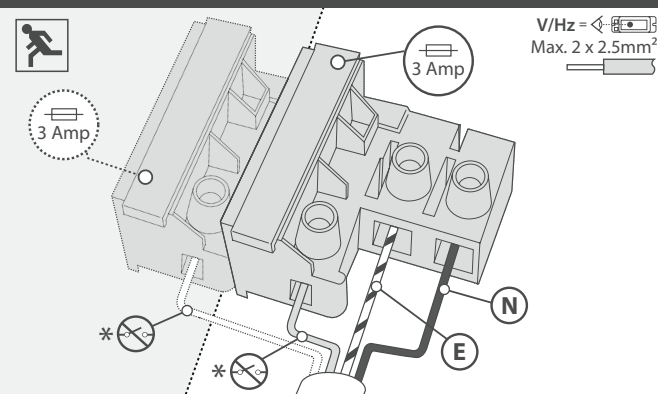
Each **SmartScan** luminaire is delivered without its addresses set and radio (RF) communications disabled.

- It is important to set addresses correctly
- RF transmission **MUST** be enabled for SmartScan luminaires to communicate.

SMARTSCAN



TYPICAL CONNECTIONS



* IMPORTANT INFORMATION

BOTH THE EMERGENCY AND NORMAL SUPPLY MUST BE UNSWITCHED TO ENSURE ENERGY, EMERGENCY AND BALLAST FEEDBACK IS MAINTAINED.

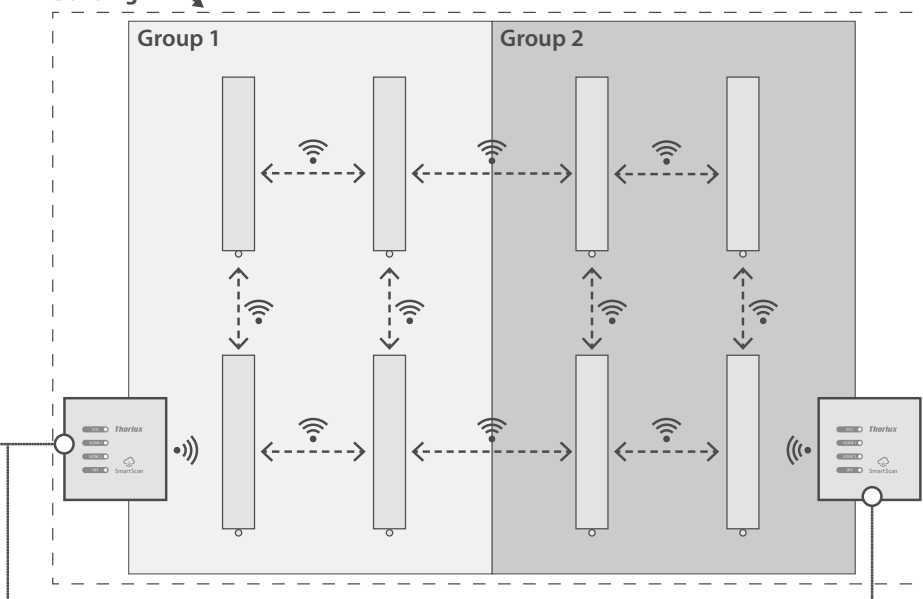
ARRANGEMENT

SmartScan luminaires each require a 230V 50Hz mains supply. Motionline communication is via a radio mesh network.

SmartScan wireless scene plates may be used for scene setting.

	868MHz	922MHz
Regular	SS 17700	SS 17700A
Teaching	SS 17701	SS 17701A
Meeting	SS 17702	SS 17702A

Building 1



Smart Sensor & High Level Sensor Indicators

Event	Default Behaviour
Bright-out	Green LED - fast flash (1 second ON, 1 second OFF)
IR Remote Control receive	Red LED - flashes twice
IR Programmer receive	Red LED - flashes 3 times
Motion detection	-
Motionline short circuit	Red LED - fast flash (1 second ON, 1 second OFF)
100 hour burn in	Red LED - permanent ON

Smart External Sensor Indicators

Event	Default Behaviour
Bright-out	Green LED - fast flash (1 second ON, 1 second OFF)
Permanent OFF	Green LED - slow flash (1 second ON, 4 seconds OFF)
Movement detection	Red LED - flashes once
IR Programmer receive	Red LED - flashes 3 times
100 hour burn in	Red LED - permanent ON

SmartScan Indicators

Event	Default Behaviour	If enabled by SmartScan programmer
RF transmitted	LEDs OFF	Blue LED - flashes once
RF received	LEDs OFF	LEDs OFF
RF inhibit	LEDs OFF	Yellow LED - flashes once every 8 seconds
Join/leave/ping network request	Blue LED - flashes for a maximum of 60 seconds	Blue LED - flashes for a maximum of 60 seconds
Join/leave/ping network successful response	Smart: Green LED - flashes 10 times	Smart: Green LED - flashes 10 times
	Emergency: Amber LED - flashes 10 times	Emergency: Amber LED - flashes 10 times
	<i>NOTE: If no response is received after 60 seconds, the LED stops flashing, and reverts to normal display.</i>	
Join/leave/ping network unsuccessful response	Smart: Red LED - flashes 10 times	Smart: Red LED - flashes 10 times
	Emergency: LEDs OFF	Emergency: LEDs OFF

GB - NOTICE TO CONTRACTOR - PLEASE PASS THIS LEAFLET TO THE END-USER.
 FR - A L'ATTENTION DE L'INSTALLATEUR - MERCI DE TRANSMETTRE CE DOCUMENT À L'UTILISATEUR.
 DE - HINWEIS AN DIE MONTAGEFIRMA - BITTE GEBEN SIE DIESE INFORMATION AN IHREN KUNDEN WEITER.
 IT - AVVISO PER CONTRATTOR - LA PREGHIAMO DI INFORMARE ILLUSTRATIVO ALLE UTENTE FINALE.
 SE - INFORMATION TILL ENTREPRENÖREN - VÄNLIGEN VIDAREBEFORDRA DETTA INFORMATIONSHÄFTE TILL SLUTANVÄNDAREN.
 ES - NOTA AL CONTRATISTA - POR FAVOR HAGA LLEGAR ESTE FOLLETO AL CLIENTE FINAL.
 NL - MEDEDELING VOOR DE AANNEMER: GEEF DEZE INFORMATIE DOOR AAN DE EIND GEBRUIKER.
 NO - NOTAT TIL ELEKTRIKER - VÆR VENNLIG Å GI DETTE SKRIV TIL SLUTTBRUKER.
 PL - INFORMACJA DLA MONTAŻYSTY - PROSZĘ PRZEKAZAĆ INSTRUKCJĘ MONTAŻOWĄ DLA ODBIORCY.



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