



LED RECESSED LUMINAIRES
FOR OPERATING THEATRES AND
CLEANROOMS FOR USE IN 24mm
T-BAR CEILINGS



SPECIFICATION

- Steel body, aluminium frame, finished full polyester non-yellowing satin white (RAL 9016)
- White EDPM closed cell gaskets
- Ceiling integrity retained when cover removed
- Satisfies the requirements of FS209D class 1000, ISO14664-1 class 6
- Satin polycarbonate diffuser
- Supplied with side arm suspension kit
- Smart versions are supplied with a flying lead and TEE connector
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Fits 24mm exposed T-bar and plaster board ceilings (other ceiling type options available to special order)
- Fitted with CRI 80 4000K LEDs (CRI 90 option available to special order)



RANGE

	NOMINAL SIZE (mm)	LED	CAT. No.	APPROX. kg	CIRCUIT
SMART	600 x 600	45W	TU 17205	11.2	D/SS
		54W	TU 17206	11.2	D/SS
	1200 x 600	76W	TU 17207	20.2	D/SS
		90W	TU 17208	20.2	D/SS
STANDARD	600 x 600	45W	TU 17209	11.0	L/A
		54W	TU 17210	11.0	L/A
	1200 x 600	76W	TU 17211	20.0	L/A
		90W	TU 17212	20.0	L/A

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / SS - SmartScan

STANDARD L - non-dimming (LED) / A - dimming (DALI) e.g. **TU 17205SS** etc.

EMERGENCY VERSION - prefix catalogue number with:

ETU - Emergency } (Not available when selecting the 'SS' suffix)

TTU - AutoTest

WTU - SmartScan (Only available when selecting the 'SS' suffix)

e.g. **WTU 17205SS** etc.

Add 0.3kg to weights listed

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>90%
REPLACEABLE	YES
POWER FACTOR	>0.9

LL/CW **94.6**

For LED characteristics explanation see www.thorlux.com/led-guide

SmartScan Configurations



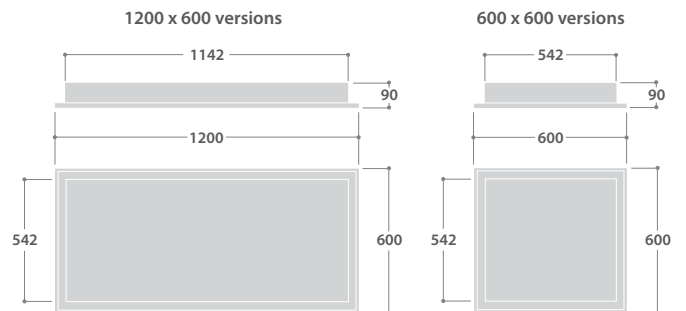
Find out more at www.thorlux.com/smartsan

WEB LINK >

"PLUG AND PLAY"
LIGHTING CABLE
MANAGEMENT



DIMENSIONS



3-pole TEE connector for SmartScan versions only
6-pole TEE connector for Smart and LCM versions only