



Satin polycarbonate diffuser

PATENT APPLIED FOR

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
- Optional 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	<b>TU 17205</b>	11.2	D/SS
		54W	<b>TU 17206</b>	11.2	D/SS
	1200 x 600	76W	<b>TU 17207</b>	20.2	D/SS
		90W	<b>TU 17208</b>	20.2	D/SS
STANDARD	600 x 600	45W	<b>TU 17209</b>	11.0	L/A
		54W	<b>TU 17210</b>	11.0	L/A
	1200 x 600	76W	<b>TU 17211</b>	20.0	L/A
		90W	<b>TU 17212</b>	20.0	L/A

CIRCUIT TYPE - suffix catalogue number with:

**SMART** D - Smart / SS - SmartScan

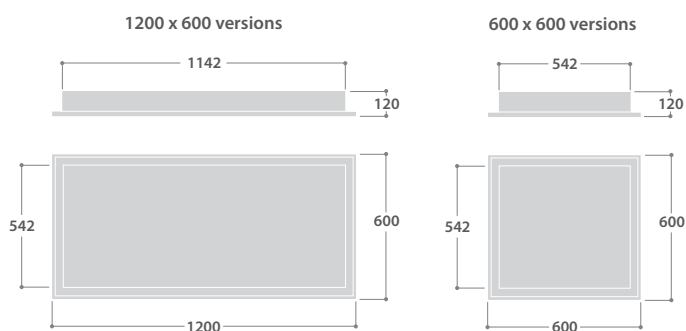
**STANDARD** L - non-dimming (LED / A - dimming (DALI) e.g. **TU 17205SS** etc.

EMERGENCY VERSION - prefix catalogue number with:

**ETU**- Emergency / **TTU** - AutoTest e.g. **ETU 17209L** etc.

Add 0.3kg to weights listed

### DIMENSIONS



### LED CHARACTERISTICS

Ra 80+	°K 4000	L80/B10 60K	LL/CW <b>94.6</b>
P/U P	% >90	R/Rx R	

For LED characteristics explanation see [www.thorlux.com/led-characteristics](http://www.thorlux.com/led-characteristics)

### WEB LINK >

"PLUG AND PLAY"  
LIGHTING CABLE  
MANAGEMENT



Learn more about SmartScan at:  
[www.thorlux.com/smartscan](http://www.thorlux.com/smartscan)