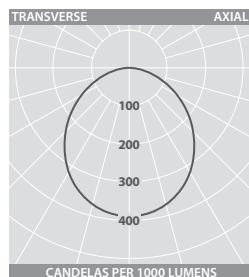


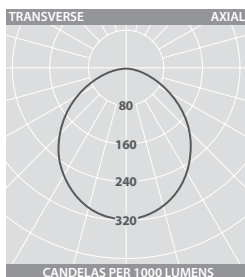


PHOTOMETRIC GUIDE



LED

Luminaire Lumen Output
20W = 2355lm
26W = 3260lm
38W = 4560lm



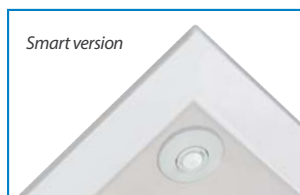
3 x 13W T5 ECO

L.O.R. 85%
Factor:
4 x 13W T5 ECO = 0.97
4 x 20W T5 ECO = 0.93

ACCESSORIES

DESCRIPTION	CAT. No.
Optional side arm suspension kit - <i>Lamp version</i> ▲	HI 12349

▲ 4 arms per kit - not required for lay-in mounting



WEB LINK >
"PLUG AND PLAY"
LIGHTING CABLE
MANAGEMENT



RECESSED LUMINAIRES WITH POLYCARBONATE DIFFUSER

IP44 BELOW CEILING

IP42 BELOW CEILING (SMART)

IP20 ABOVE CEILING

IK08 SMART VERSION

IK09 STANDARD VERSION



SPECIFICATION

- Steel body finished full polyester, non-yellowing white
- Shallow body depth
- Suitable for most ceiling types. Lay-in or pull-up with side arm suspensions (included with LED versions)
- Designed to exclude dust, dirt and flies. All control gear is outside the lamp enclosure and the diffuser frame is gasketed
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Fitted with 4000K or 6500K lamps / 4000K or 6500K LEDs

LED CHARACTERISTICS

CRI	80+
COLOUR TEMPERATURE	4000K/6500K
RATED LIFE (HOURS)	67K - L80/B10
PROTECTION	LUX GUARD
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.9

LL/CW 108.7

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

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

RANGE

	NOMINAL SIZE (mm)	LAMP	CAT. No.	APPROX. kg	CIRCUIT
SMART	600 x 600	20W LED 4000K	PU 17590	6.9	D/SS
		20W LED 6500K	PU 17591	6.9	D/SS
		26W LED 4000K	PU 16526	6.9	D/SS
		26W LED 6500K	PU 16542	6.9	D/SS
		38W LED 4000K	PU 16527	6.9	D/SS
		38W LED 6500K	PU 16543	6.9	D/SS
		3 x 13W T5 ECO 4000K	PU 14724D	5.9	
		3 x 13W T5 ECO 6500K	PU 14730D	5.9	
		4 x 13W T5 ECO 4000K	PU 14725D	5.9	
		4 x 13W T5 ECO 6500K	PU 14731D	5.9	
		4 x 20W T5 ECO 4000K	PU 14726D	5.9	
		4 x 20W T5 ECO 6500K	PU 14732D	5.9	
STANDARD	600 x 600	20W LED 4000K	PU 17592	6.7	L/A
		20W LED 6500K	PU 17593	6.7	L/A
		26W LED 4000K	PU 16528	6.7	L/A
		26W LED 6500K	PU 16544	6.7	L/A
		38W LED 4000K	PU 16529	6.7	L/A
		38W LED 6500K	PU 16545	6.7	L/A
		3 x 13W T5 ECO 4000K	PU 14721	5.8	J/T
		3 x 13W T5 ECO 6500K	PU 14727	5.8	J/T
		4 x 13W T5 ECO 4000K	PU 14722	5.8	J/T
		4 x 13W T5 ECO 6500K	PU 14728	5.8	J/T
		4 x 20W T5 ECO 4000K	PU 14723	5.8	J/T
		4 x 20W T5 ECO 6500K	PU 14729	5.8	J/T

CIRCUIT TYPE - suffix catalogue number with:

SMART D - Smart / SS - SmartScan
STANDARD J - non-dimming (HF fluorescent) / L - non-dimming (LED) / T - dimming (DSI) / A - dimming (DALI) e.g. PU 17590SS etc.

EMERGENCY VERSION - prefix catalogue number with:

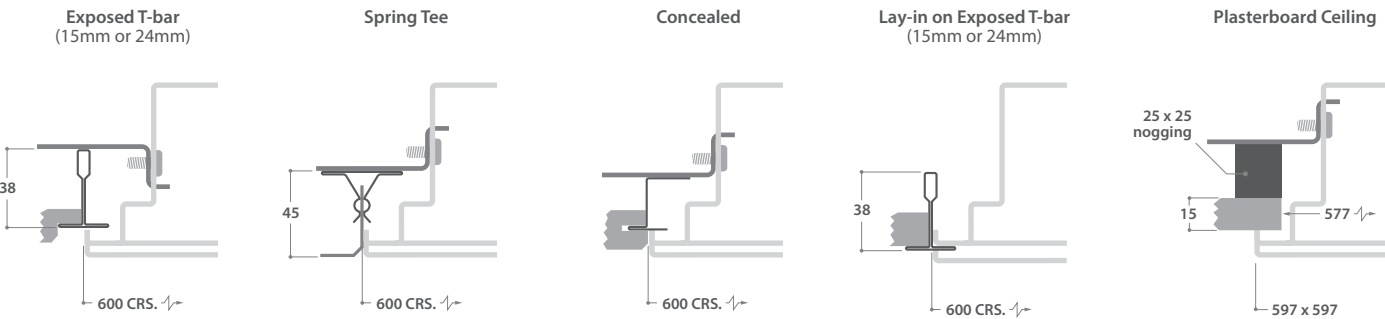
EPU - Emergency (Not available when selecting the 'SS' suffix)
 TPU - AutoTest

WPU - SmartScan (Only available when selecting the 'SS' suffix)
 e.g. WPU 17590SS etc.

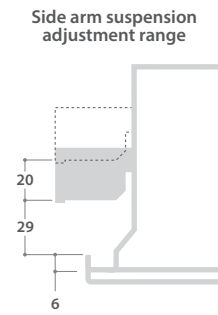
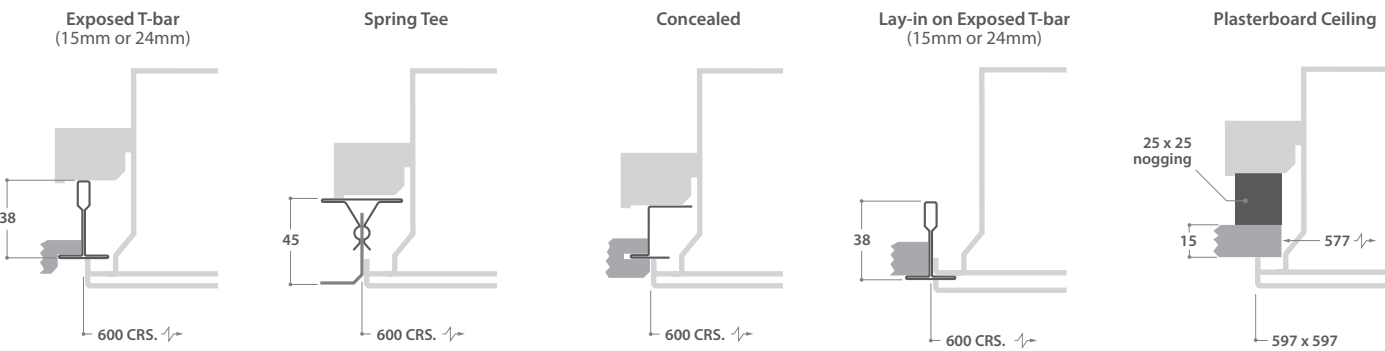
Add 0.7kg to weights listed for lamp versions or 0.3kg for LED versions

MOUNTING ARRANGEMENTS

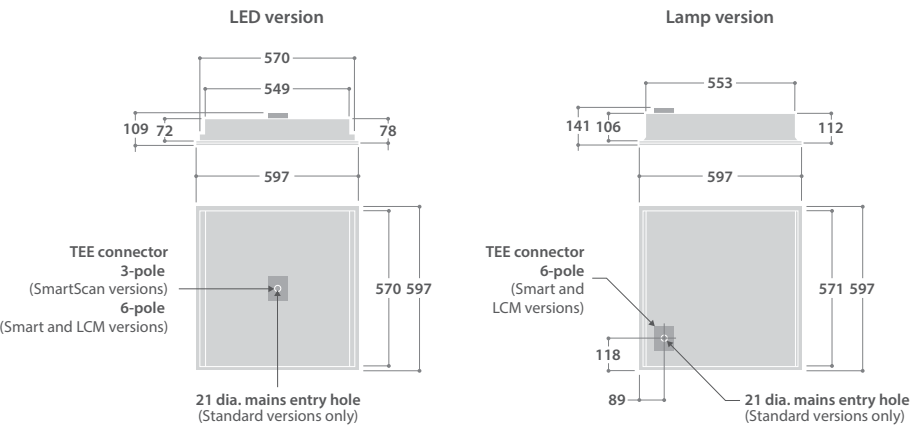
LED Version



Lamp Version



DIMENSIONS





PLATEAU

LED LIGHT DIFFUSION

