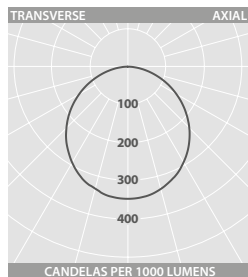


RADIANCE RECESSED

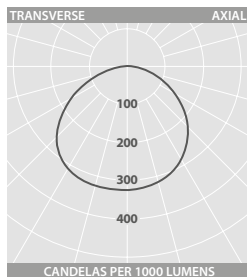


PHOTOMETRIC GUIDE



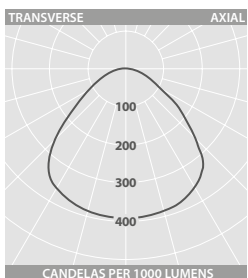
600 x 600 - OPAL

Luminaire Lumen Output
 16W = 2335lm
 28W = 4130lm
 38W = 5375lm
 51W = 7650lm

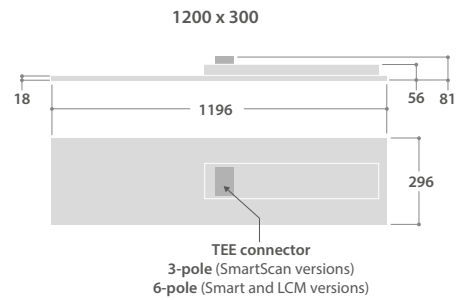
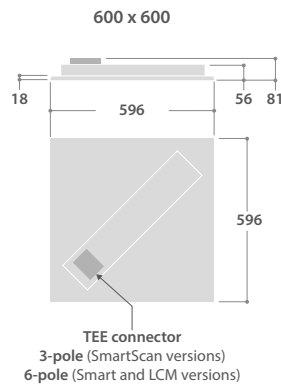


1200 x 300 - OPAL

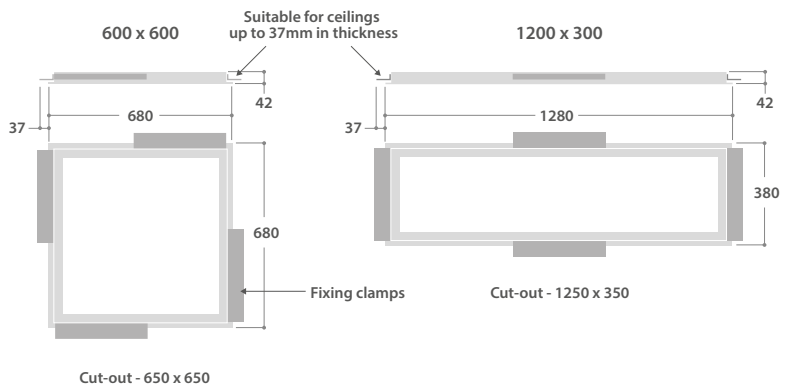
Luminaire Lumen Output
 16W = 2255lm
 28W = 4011lm
 38W = 5180lm
 51W = 7315lm



DIMENSIONS

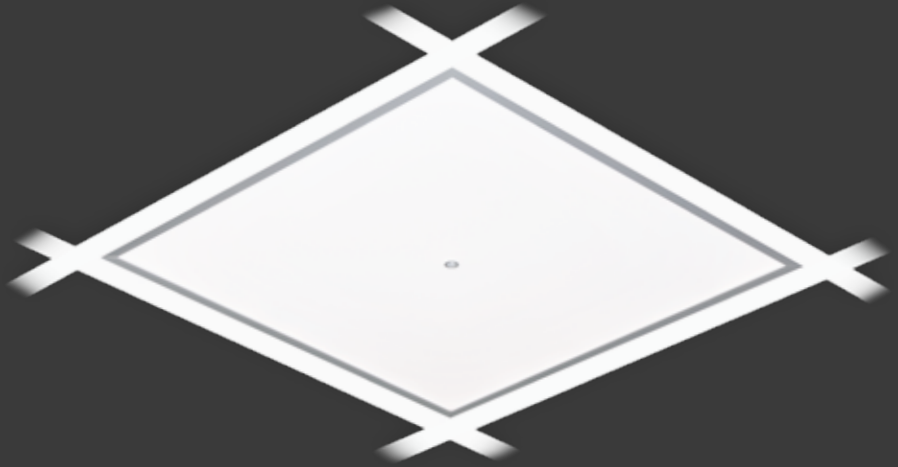
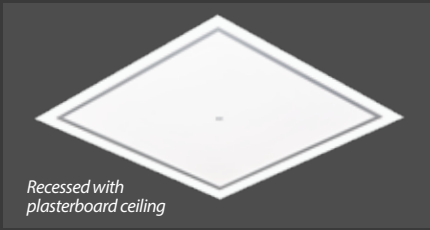


RECESSING FRAME (FOR PLASTERBOARD CEILINGS)



WEB LINK >
 "PLUG AND PLAY"
 LIGHTING CABLE
 MANAGEMENT





LED EDGE-LIT RECESSED LUMINAIRES



SPECIFICATION

- Strong extruded aluminium heat sink frame finished in anodised silver
- Supplied with polycarbonate TP(a) fire-retardant diffuser. Low glare optics for EN12464-1 / LG7 (<3000 cd/m² @ 65°) compliance or opal options
- Zinc coated steel gear enclosure securely fastened to the luminaire housing
- Edge-lit diffuser technology eliminates visible LEDs
- Smart versions with intelligent lighting control
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Fitted with 4000K LEDs

HIGH COLOUR RENDERING RA90+
VERSIONS AVAILABLE TO SPECIAL ORDER

LED CHARACTERISTICS

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

LL/CW **133.2**

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

SmartScan Configurations



Find out more at www.thorlux.com/smartsan

RANGE

	NOMINAL SIZE (mm)	LED	OPAL	LOW GLARE	APPROX. kg	CIRCUIT
SMART	600 x 600	16W	RAD 16400	RAD 16721	7.0	D/SS
		28W	RAD 16401	RAD 16722	7.0	D/SS
		38W	RAD 16402	RAD 16723	7.0	D/SS
		51W	RAD 16403	RAD 16724	7.0	D/SS
	1200 x 300	16W	RAD 16713		7.0	D/SS
		28W	RAD 16714		7.0	D/SS
		38W	RAD 16715		7.0	D/SS
		51W	RAD 16716		7.0	D/SS
STANDARD	600 x 600	16W	RAD 16404	RAD 16725	6.9	L/A
		28W	RAD 16405	RAD 16726	6.9	L/A
		38W	RAD 16406	RAD 16727	6.9	L/A
		51W	RAD 16407	RAD 16728	6.9	L/A
	1200 x 300	16W	RAD 16717		6.9	L/A
		28W	RAD 16718		6.9	L/A
		38W	RAD 16719		6.9	L/A
		51W	RAD 16720		6.9	L/A

1200 x 600mm VERSIONS AVAILABLE TO SPECIAL ORDER

RECESSING FRAME KIT FOR PLASTERBOARD CEILING

DESCRIPTION	CAT. No	APPROX. kg
600 x 600*	RAD 16877	3.7
1200 x 300*	RAD 16878	4.2

* For use with recessed luminaires

ORDERING EXAMPLE:

600 x 600 Radiance 16W Opal Smart for recessing into plasterboard ceiling - **RAD 16400D/RAD 16877**

CIRCUIT TYPE - suffix catalogue number with:

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

STANDARD L - non-dimming / **A** - dimming (DALI)

e.g. **RAD 16400SS** etc.

EMERGENCY VERSION - prefix catalogue number with:

ERD - Emergency **TRD** - AutoTest (Not available when selecting the 'SS' suffix)

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

e.g. **WRD 16400SS** etc.

Add 0.3kg to weights listed.