

Surface LED edge-lit luminaires

The Thorlux Radiance is a UK designed and manufactured LED edge-lit panel built to a high specification. It uses fire retardant exposed parts and the control gear is housed in a metallic enclosure securely fixed to the rear of the luminaire. Several power choices are complemented with emergency derivatives and SmartScan energy saving versions.

Applications: offices, schools, retail.

- Low glare EN12464-1 / LG7 (<3000 cd/m² @ 65°) compliant or opal polycarbonate TP(a) fire-retardant diffuser options
- Edge-lit diffuser technology eliminates visible LEDs
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: High colour rendering CRI 90+ versions available to special order



IP40

IK08

Up to 133.2 LL/CW

SMARTSCAN

LUXGUARD

Lighting management

Lighting control system	Dimming (DALI) Non-dimming SmartScan Internal	Emergency system	AutoTest Emergency Non-emergency SmartScan Emergency Standard Emergency
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Specification

Mounting	Surface	IP rating	IP40
Impact rating	IK08	Nominal size	600 x 600 mm 1200 x 300 mm
Max presence detection height	8 m		

Lighting

Optic	Low glare diffuser Opal diffuser	Lumen output	2,085 lm - 7,650 lm
Efficacy	Up to 133.2 LL/CW		

Emergency data

Emergency lumen output	310 lm - 335 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Nickel Metal Hydride (NiMH)

Power

LED power	16 W - 51 W	Circuit power	19 W - 59 W
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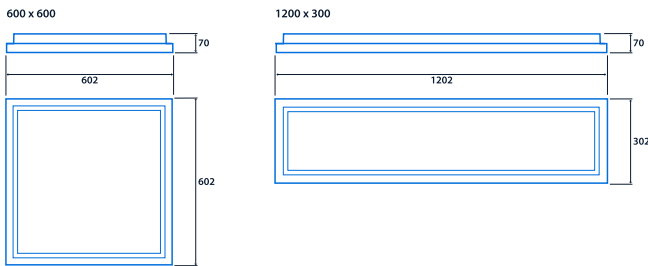
LED characteristics

CRI	80+	Colour temperature	4000 K
Rated life (hours)	67 K - L80/B10		

Compliance

UKCA	Yes	CE	Yes
Energy efficiency class	This product contains a light source of energy efficiency class B	SmartScan wireless standards compliance	Europe: EN 300 220-1 V2.4.1/ EN 301 489-3 V1.6.1. Australasia: ACMA 2014 Radio Communication Standard 2014. Thorlux Patented Wireless Technology - GB2575724

Dimensions



View the range



Information is correct as of 16 Oct 2024, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.