

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

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 |
|-----------|-------------|---------------|-------------|

LED characteristics

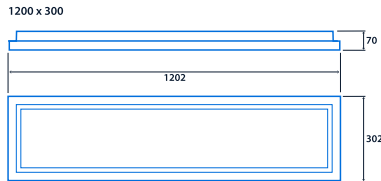
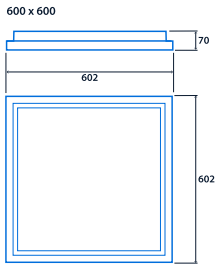
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|--------------------|----------------|--------------------|--------|
| CRI | 80+ | Colour temperature | 4000 K |
| Rated life (hours) | 67 K - L80/B10 | | |

Compliance

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 21 Nov 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.