

## 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/m<sup>2</sup> @ 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

## Specification

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

## Lighting

|          |                                     |              |                     |
|----------|-------------------------------------|--------------|---------------------|
| Optic    | Low glare diffuser<br>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

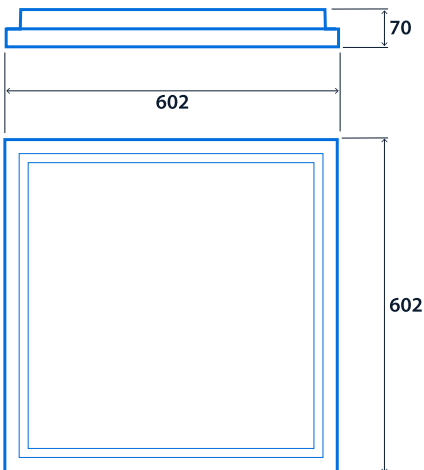
|                    |                |                    |        |
|--------------------|----------------|--------------------|--------|
| CRI                | 80+            | Colour temperature | 4000 K |
| Rated life (hours) | 67 K - L80/B10 |                    |        |

## Compliance

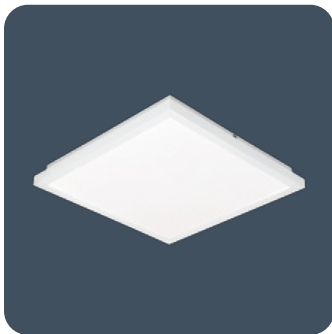
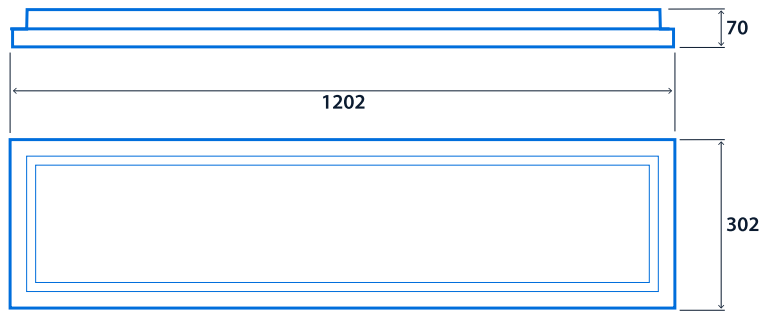
|                         |   |    |     |
|-------------------------|---|----|-----|
| UKCA                    | Yes   | CE | Yes |
| Energy efficiency class | This product contains a light source of energy efficiency class B |    |     |

## Dimensions

600 x 600



1200 x 300





**Click or scan here**  
View Radiance Surface  
variants using our online  
filtering tool



Information is correct as of 05 Feb 2025, 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.