

## Slim profile superior performance LED luminaires

The Solow XLED Opal offers a high efficiency low bay solution providing up to 33,450 lumens and an efficiency of up to 146 luminaire lumens per circuit watt. The uniformly illuminated opal surface is ideal for use in areas where it is preferable that individual LEDs are not visible. Extremely long life extends maintenance intervals. A low profile design, coupled with in built installation points, allows for fast installation.

SmartScan versions have a unique sensor that can be optimised for use up to 18 m, maintaining excellent occupancy detection. SmartScan versions are also wireless, eliminating the requirement for control cabling often associated with retro-fit installations.

Applications: general industrial areas, manufacturing, leisure centres, retail and commercial areas.

- Shallow design - unobtrusive
- Up to 33,450 lumen output
- Surface mounted or can be suspended with optional kit
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



IP20

Up to 146.1 LL/CW

SMARTSCAN

LUXGUARD

## Specification

|                               |         |           |      |
|-------------------------------|---------|-----------|------|
| Mounting                      | Surface | IP rating | IP20 |
| Max presence detection height | 18 m    |           |      |

## Lighting

|          |                   |              |                      |
|----------|-------------------|--------------|----------------------|
| Optic    | Opal diffuser     | Lumen output | 9,540 lm - 33,450 lm |
| Efficacy | Up to 146.1 LL/CW |              |                      |

## Emergency data

|                        |         |                       |                             |
|------------------------|---------|-----------------------|-----------------------------|
| Emergency lumen output | 550 lm  | Emergency type        | Maintained                  |
| Emergency duration     | 3 hours | Battery specification | Nickel Metal Hydride (NiMH) |

## Power

|           |              |               |              |
|-----------|--------------|---------------|--------------|
| LED power | 65 W - 215 W | Circuit power | 68 W - 229 W |
|-----------|--------------|---------------|--------------|

## LED characteristics

|                    |                 |                    |        |
|--------------------|-----------------|--------------------|--------|
| CRI                | 80+             | Colour temperature | 4000 K |
| Rated life (hours) | 100 K - L70/B10 |                    |        |

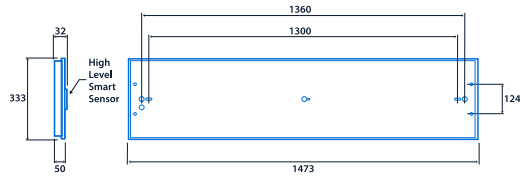
## Compliance

SmartScan wireless standards compliance

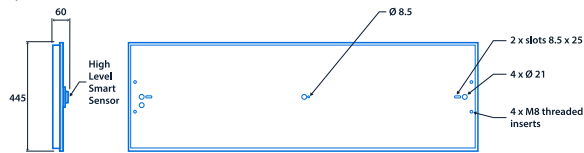
Europe: EN 300 220-1 V2.4.1/ EN 301 489-3 V1.6.1. Australasia: ACMA 2014 Radio Communication Standard 2014. Thorlux Patented Wireless Technology - GB2575724

## Dimensions

Dual line - 65/112/175W



Quad line - 190/215W



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.