

High efficiency easy install luminaires for industry

The Welby XL is an easy install, highly efficient luminaire for data centres, factory assembly areas and workshops. High-performance optics with broad or narrow distribution options deliver light to where it is needed most. SmartScan and integral emergency versions are available.

Applications: data centres, factory assembly areas, workshops, distribution and storage areas.

- Narrow and broad optical distribution options
- Individual lenses provide low glare
- Versatile external mounting brackets for easy installation
- Hinged access to gear compartment
- Factory fitted 4-core through wiring option (alternative configurations to special order)
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



IP20

Up to 186.2 LL/CW

Lighting management

| | | | |
|-------------------------|---|------------------|--|
| Lighting control system | Dimming (DALI) Non-dimming SmartScan Internal | Emergency system | DALI / Self-Test Emergency Non-emergency SmartScan Emergency Standard Emergency |
|-------------------------|---|------------------|--|

Specification

| | | | |
|--------------|---------|-------------------------------|------|
| Mounting | Surface | IP rating | IP20 |
| Nominal size | 1500 mm | Max presence detection height | 8 m |

Lighting

| | | | |
|--------------|----------------------|----------|-------------------|
| Lumen output | 4,400 lm - 10,975 lm | Efficacy | Up to 186.2 LL/CW |
|--------------|----------------------|----------|-------------------|

Emergency data

| | | | |
|------------------------|-----------------|-----------------------|-----------------------------|
| Emergency lumen output | 675 lm - 690 lm | Emergency type | Maintained |
| Emergency duration | 3 hours | Battery specification | Nickel Metal Hydride (NiMH) |

Power

| | | | |
|-----------|-------------|---------------|-------------|
| LED power | 22 W - 64 W | Circuit power | 24 W - 67 W |
|-----------|-------------|---------------|-------------|

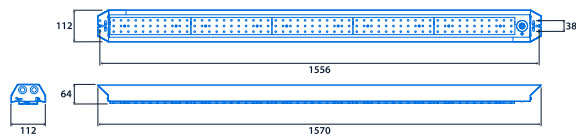
LED characteristics

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