

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

SMARTSCAN

LUXGUARD

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
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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
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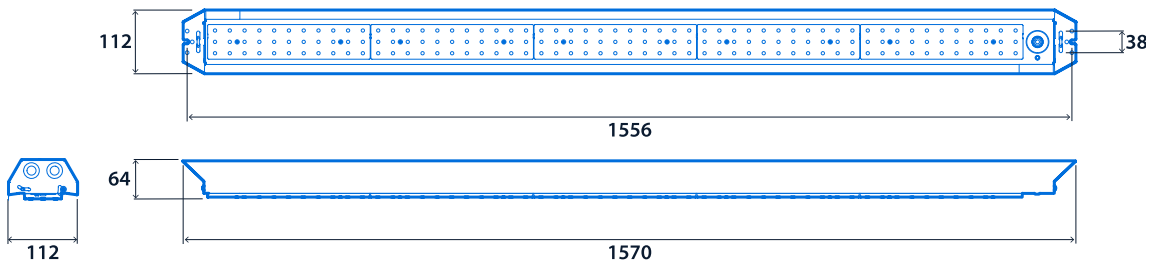
LED characteristics

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		

Dimensions



Click or scan here
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Information is correct as of 12 Mar 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.