Jubilee

Surface-mounted, shallow-profile LED luminaires

Widely used in the healthcare and education sectors, the surface-mounted Jubilee has been a cornerstone of the Thorlux range for many years.

Jubilee is a shallow-profile, linear luminaire with a co-extruded 'Satin-Glo' polycarbonate lighting controller for outstanding distribution. This linear luminaire is also suitable for use on defined escape routes. Jubilee is available with wireless SmartScan connectivity.

Applications: schools and hospitals.

- Shallow profile design
- Specially wavelength optimised diffuser for LED technology achieves up to 171 lumens per “lamp” watt
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



IP40 | Up to 150.6 LL/CW | SMARTSCAN | LUXGUARD

Specification

Mounting	**Surface**	IP rating	**IP40**
Nominal size	**1200 mm** **1500 mm**	Max presence detection height	**8 m**

Lighting

Optic	**Satin-Glo diffuser**	Lumen output	**2,575 lm - 8,065 lm**
Efficacy	**Up to 150.6 LL/CW**		

Emergency data

Emergency lumen output	**390 lm - 540 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**14 W - 51 W**	Circuit power	**18 W - 58 W**

Jubilee

Construction

Housing	**Zinc coated steel body**	Finish	**Full polyester powder coat**
Body colour	**White**	Optical assembly	**Co-extruded polycarbonate diffuser**

LED characteristics

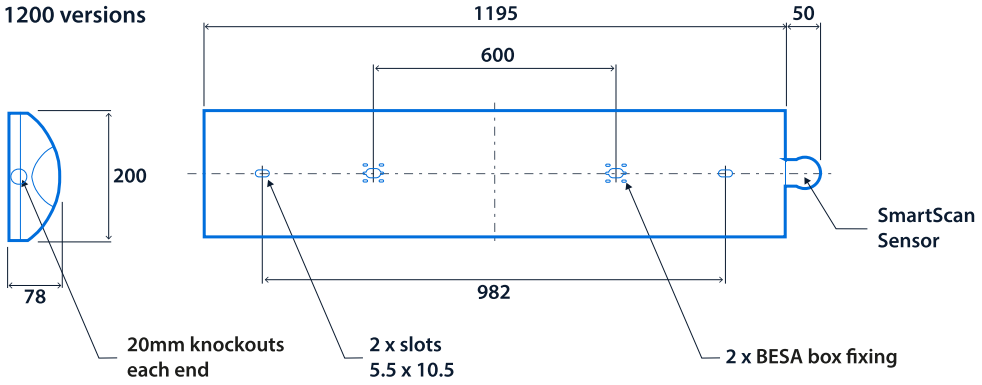
CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LUX Guard**
Driver efficiency	**>85%**	Replaceable light source	**Yes**
Power factor	**>0.95**	MacAdam ellipse	**3 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

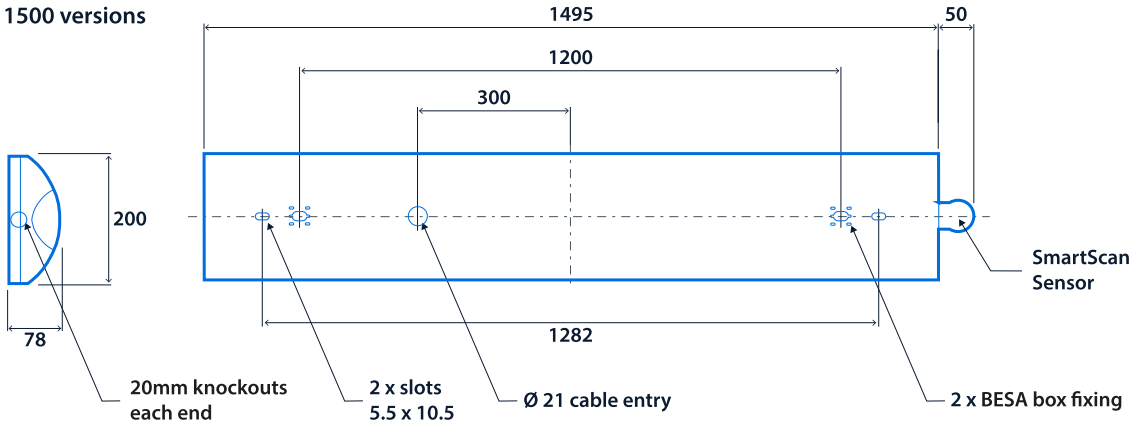
Compliance

UKCA	**Yes**	CE	**Yes**
Energy efficiency class	**This product contains a light source of energy efficiency class A**		

Jubilee

Dimensions





Jubilee

Range

	Nominal size	LED power	Emergency system (optional)	CAT. No.	Lighting control system
SmartScan	1200 mm	18 W	**WJB**	**JUB16945**	**SS**
		31 W	**WJB**	**JUB16946**	**SS**
	1500 mm	14 W	**WJB**	**JUB19635**	**SS**
		21 W	**WJB**	**JUB16502**	**SS**
		30 W	**WJB**	**JUB16503**	**SS**
		43 W	**WJB**	**JUB16504**	**SS**
		51 W	**WJB**	**JUB16505**	**SS**
Standard	1200 mm	18 W	**TJB / EJB**	**JUB16947**	**A / L**
		31 W	**TJB / EJB**	**JUB16948**	**A / L**
	1500 mm	14 W	**TJB / EJB**	**JUB19636**	**A / L**
		21 W	**TJB / EJB**	**JUB16506**	**A / L**
		30 W	**TJB / EJB**	**JUB16507**	**A / L**
		43 W	**TJB / EJB**	**JUB16508**	**A / L**
		51 W	**TJB / EJB**	**JUB16509**	**A / L**

Emergency system - replace **JUB** with **WJB** SmartScan Emergency / **TJB** AutoTest Emergency / **EJB** Standard Emergency
Lighting control system - suffix catalogue number with **SS** SmartScan Internal / **A** Dimming (DALI) / **L** Non-dimming

E.g. **WJB16945SS** = 1200 mm / 18 W / SmartScan Emergency / SmartScan Internal





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View Jubilee variants using our online filtering tool



Information is correct as of 02-Nov-2026, 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.