Jubilee CA

Surface-mounted, colour temperature-changing, shallow-profile luminaires



The surface-mounted Jubilee CA is a tuneable-white version of a cornerstone Thorlux product, widely used in the healthcare and education sectors. Jubilee CA is a shallow-profile luminaire with a co-extruded 'Satin-Glo' polycarbonate lighting controller for outstanding distribution.

Jubilee CA uses Thorlux ColourActive human-centric lighting technology to produce specially formulated artificial light that replicates the natural cycle of daylight, intended to promote wellbeing, mood and health. Varying the colour temperature of artificial lighting to emulate daylight dynamically may help regulate a person's circadian rhythm, improving lighting conditions and potentially benefiting health and well-being.

Applications: schools and hospitals.

- Fitted with 3000 K and 6500 K LEDs for colour temperature control
- Shallow profile design
- ColourActive versions feature SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

IP40 **Up to 102.4 LL/CW** SMARTSCAN LUXGUARD

Specification

Mounting	**Surface**	IP rating	**IP40**
Nominal size	**1500 mm**		

Lighting

Optic	**Satin-Glo diffuser**	Lumen output	**3,480 lm - 4,175 lm**
Efficacy	**Up to 102.4 LL/CW**		

Emergency data

Emergency lumen output	**520 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

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Power

LED power	**30 W - 37 W**	Circuit power	**34 W - 42 W**

Construction

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

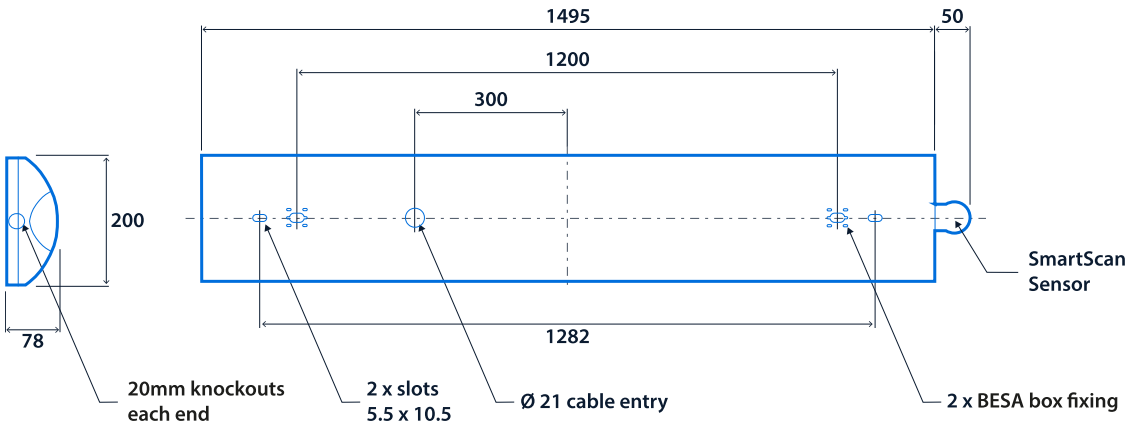
LED characteristics

CRI	**80+**	Colour temperature	**3000-6500 K**
Rated life (hours)	**63 K - L80/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**

Dimensions



Jubilee CA

Range

Nominal size	LED power	Emergency system (optional)	CAT. No.	Lighting control system
1500 mm	30 W	**W**	**JUB18801**	**CA***
	37 W	**W**	**JUB18802**	**CA***
1500 mm	30 W	**T / E**	**JUB18804**	**CC****
	37 W	**T / E**	**JUB18805**	**CC****

* ColourActive versions feature an integral wireless SmartScan sensor ** ColourControl versions are for use with the SmartScan Stand-alone sensor.

Emergency system - Replace **JUB** with **WJB** SmartScan Emergency / **TJB** AutoTest Emergency / **EJB** Standard Emergency
Lighting control system - suffix catalogue number with **CA** ColourActive / **CC** ColourControl

E.g. **WJB18801CA** = 30 W / SmartScan Emergency / ColourActive



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Information is correct as of 04 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.