Cornisa

LED controller luminaires with asymmetric light distribution

Designed for cornice-mounting in a wide range of applications, the Cornisa is an LED controller luminaire with 45-degree asymmetric beam distribution.

Cornisa has been designed with BESA fixings located at 600 mm centres, with multiple cable entries to enable retrofitting without modifying the luminaire.

Applications: hospitals and healthcare buildings, schools, social housing, and residential.

- Assymetric beam distribution, ideal for cornice mounting
- Fire-retardant external plastic parts
- Designed to exclude dust, dirt and flies
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit.



IP40 | Up to 120 LL/CW | SMARTSCAN | LUXGUARD

Specification

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

Lighting

Optic	**Opal diffuser**	Distribution	**Asymmetric**
Lumen output	**3,000 lm - 5,755 lm**	Efficacy	**Up to 120 LL/CW**

Emergency data

Emergency lumen output	**340 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**22 W - 43 W**	Circuit power	**25 W - 49 W**

Cornisa

Construction

Housing	**Steel body and end caps**	Finish	**Full polyester powder coat**
Body colour	**Satin white (RAL9016)**	Optical assembly	**Polycarbonate diffuser**

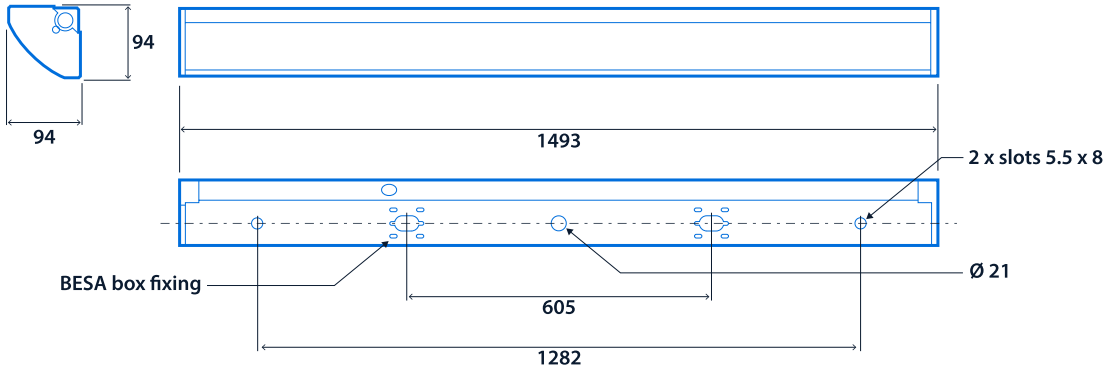
LED characteristics

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	**>0.9**	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 B**		

Dimensions



Range

Nominal size	LED power	Emergency system (optional)	CAT. No.	Lighting control system
1500 mm	22 W	**W*** / **T**** / **E****	**CN20236**	**SS / A / L**
	36 W	**W*** / **T**** / **E****	**CN20237**	**SS / A / L**
	43 W	**W*** / **T**** / **E****	**CN20238**	**SS / A / L**

* **Only** available with **SS** control type ** **Only** available with **A / L** control type

Emergency system - prefix catalogue number with **W** SmartScan Emergency / **T** AutoTest Emergency / **E** Standard Emergency
Lighting control system - suffix catalogue number with **SS** SmartScan Internal / **A** Dimming (DALI) / **L** Non-dimming

E.g. **WCN20236SS** = 1500 mm / 22 W / SmartScan Emergency / SmartScan Internal

Spares

Product code	Description	Weight
EMB650	Nickel Metal Hydride (NiMH) battery - End of life batteries can be returned to Thorlux for recycling	0.07 kg





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View Cornisa variants using our online filtering tool



Information is correct as of 10-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.