# 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** |

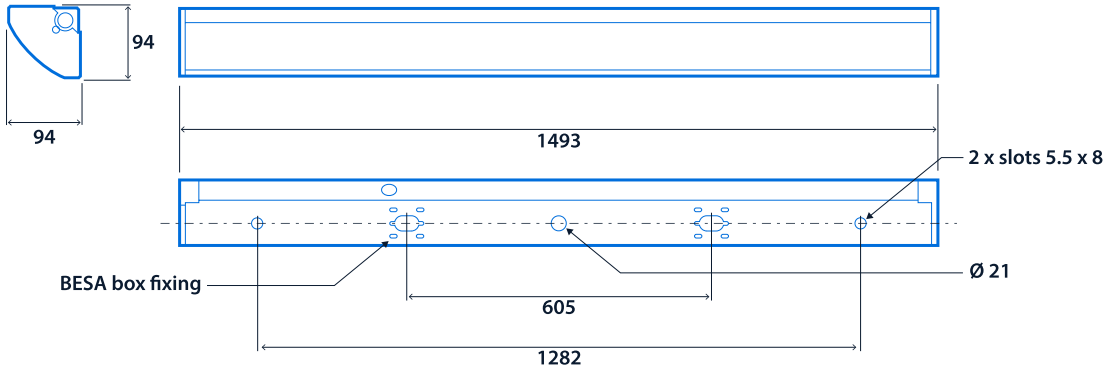
## LED characteristics

| | | | |
|---|---|---|---|
| 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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Information is correct as of 05 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.