



Obex Tuneable White

IP65

IK20 (250J)

Linear

Class I

Surface

Custodial

Secure Healthcare

Obex Tuneable White is a ligature resistant luminaire specifically designed for challenging environments, such as custodial and secure healthcare facilities.

Standard Colours

Textured White

Product Information

Obex Tuneable White can adjust colour temperatures to help influence our wellbeing and replicate our natural circadian rhythm. Cool colour temperatures can boost activity whilst warm colour temperatures can aid relaxation. Obex Tuneable White's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare.

Obex Tuneable White's flush smooth diffuser and front plate assembly aids easy cleaning and the enhanced ligature resistance capability helps prevent self-harming.

Custodial applications include police stations and law courts. Secure Health applications include de-escalation and therapy rooms.

[Obex Trunking](#) provides a cable management system for this luminaire.

This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using [TM66](#) and measure embodied carbon (kgCO₂e) in accordance with [TM65.2](#).

Impact Resistance Rating: IK20 (250J). [What is IK Rating?](#)

Ingress Protection Rating: IP65. [What is IP Rating?](#)

Housing: Zinc coated steel body.

Paint: Polyester powder coat. [All Colour Options Available Here.](#)

Diffuser: Flush opal polycarbonate diffuser in frame secured with tamperproof screws.

Driver: Electronic control gear on a removable tray for ease of repair/upgrade with plug & socket connector block. DALI (Device type 8) driver(s) as standard. Controlled by DALI control system (additional control devices required).

Mounting: Cornice.

Cable Entry: Provision for conduit entry in ends.

Design Life: 30+ years. [What is Design Life?](#)

▪ **Technical Information**

| ObexTuneableWhite | Output (Lum/lm) | Load (W) | Efficacy (lm/W) | CCT (K) |
|----------------------|--------------------------------------|--------------------------|----------------------------------|---|
| L1250mm | | | | |
| OBX-G1-4-6600T-TW-DA | 6629 @4000K | 66.6 | 100 | 2700-6500 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 18.8 | CRI>80 | - | L ₈₀ B ₁₀₀ >72,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | C | - | 434 |
| | Dimensions | | | |
| | 166mm x 166mm | | | |
| L1550mm | | | | |
| OBX-G1-5-9250T-TW-DA | 9285 @4000K | 98 | 95 | 2700-6500 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 23.5 | CRI>80 | - | L ₈₀ B ₁₀₀ >72,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | C | - | 434 |
| | Dimensions | | | |
| | 166mm x 166mm | | | |

■ Fitting Options

| | |
|-----------------------------|-----|
| Night Light | -NL |
| Right Blank End | -RB |
| Blank Ends | -BE |
| Left Blank End | -LB |
| Textured White | -TW |
| Casambi Wireless Node | -DW |
| DALI-2 Dimming / Monitoring | -DA |

- For Casambi Node version, please replace -DA with DW.
- Night light CCT is 3000K.
- For Casambi User interface (White), order code CAUI-W.
- For Casambi User interface (Black), order code CAUI-B.

