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 (kgCO $_2$e) 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?

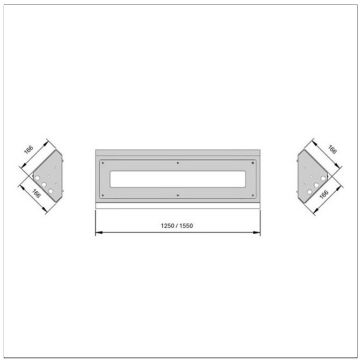
Technical Information

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	-	$L_{80}B_{10}$>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	-	$L_{80}B_{10}$>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			

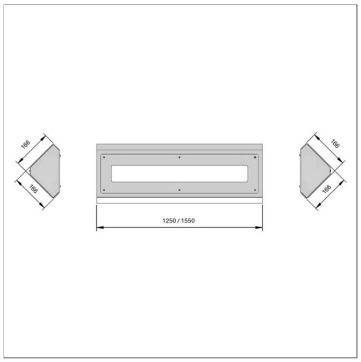
Fitting Options

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

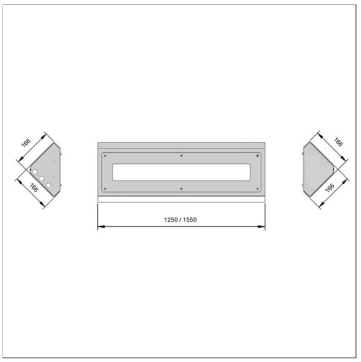
- For Casambi Node version, please replace -DA with DW.
- Night light CCT is 3000K.
- For Casambi User interface (White), order code CAUI-W.
- For Casambi User interface (Black), order code CAUI-B.



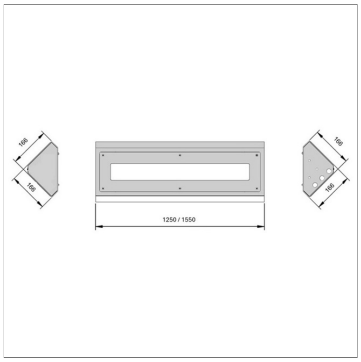
Obex Tuneable White Drawing



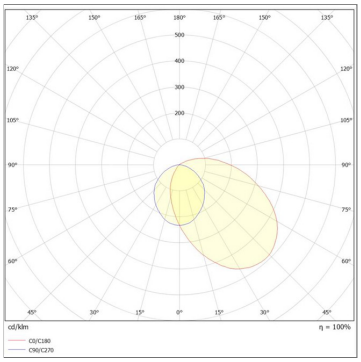
Obex Tuneable White Blank Ends Drawing



Obex Tuneable White Right Blank End Option Drawing



Obex Tuneable White Left Blank End Option Drawing



Obex Tuneable White Polar Curve

Casambi User Interface (White). For Casambi User Interface (White), order code CAUI-W. For Casambi User Interface (Black), order code CAUI-B.