



Basilica Tuneable White

IP66

IK20 (250J)

Bulkhead

Class I

Surface

TM65/66

Custodial

Secure Healthcare

Basilica Tuneable White is a ligature resistant bulkhead designed for challenging environments including custodial and secure healthcare.

Standard Colours

Smooth Silver

Smooth White

Smooth Cream

Product Information

Basilica 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. Basilica Tuneable White's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare to create a comfortable feel. The smooth surface enables easy cleaning, helping to maintain a bright welcoming environment. Basilica Tuneable White is designed to meet the requirements of "Design in Mental Health Network's (DiMHN) Testing Guidance for Products in Mental Health Facilities" rating LIG5-5/ES2 (ceiling mounted) and LIG5-5 (wall mounted). It minimises the risk of self-harm or injury by preventing the attachment of ligatures, and is designed to be disassembled and reinstated to ensure maintenance can be undertaken quickly and easily after anti-pick mastic application. Custodial applications include police stations and law courts. Secure health applications include therapy rooms and communal areas. 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: IP66. [What is IP Rating?](#)

Housing: Die-cast aluminium body

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

Diffuser: Opal polycarbonate diffuser secured with tamperproof screws.

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

Mounting: Wall or ceiling

Cable Entry: Provision for conduit entry in back.

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

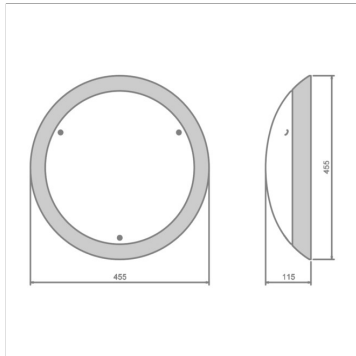
▪ **Technical Information**

| BasilicaTuneableWhite | Output (Lum/lm) | Load (W) | Efficacy (lm/W) | CCT (K) |
|-----------------------|--------------------------------------|--------------------------|----------------------------------|-----------------------------------|
| Opal | | | | |
| BA4-3250T-SW-DA | 3264 @4000K | 28 | 116 | 2700-6500 |
| | Weight (kg) | CRI | High Temp (°C) | LED Lifetime |
| | 4.5 | CRI>80 | - | L70B10>54,000h |
| | Driver lifetime (up to hours) | LED Energy Rating | Emergency Output (Lum/lm) | Nightlight Output (Lum/lm) |
| | 100,000 | C | 501 | 135 |
| | Dimensions | | | |
| | Ø455mm, 115mm | | | |

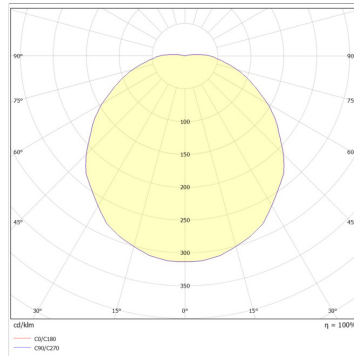
■ Fitting Options

| | |
|--|-----|
| Night Light | -NL |
| DALI with **% Pre-set | -D |
| Maintained Emergency 3 Hour, Self Test | -ES |
| Change Over Relay, 240V Relay Supplied | -ER |
| Central Battery Maintained 110V | -EV |
| Maintained Emergency 3 Hour, DALI | -ED |
| Maintained Emergency 3 Hour | -E3 |
| Smooth Silver | -SS |
| Smooth White | -SW |
| Smooth Cream | -SC |
| Casambi Wireless Node | -DW |
| DALI-2 Dimming / Monitoring | -DA |

- For paint colour options, please replace -SW with required paint code.
- For Casambi Node version, please replace -DA with DW.
- Emergency and Night Light CCT is 2700K.
- For Casambi User interface (White), order code CAUI-W.
- For Casambi User interface (Black), order code CAUI-B.



Basilica Tuneable white Drawing



Basilica 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.