

Basilica RGBW

IP66

IK20 (250J)

Bulkhead

Class I

Surface

TM65/66

Custodial

Secure Healthcare

Basilica RGBW is a ligature resistant bulkhead designed for challenging environments including secure healthcare.

Standard Colours

Smooth White

Product Information

Basilica RGBW allows for customisable coloured lighting effects, including white, to create a dynamic or therapeutic setting. Basilica RGBW'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 RGBW 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. Applications include de-escalation rooms and therapy rooms.

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 fused plug and socket connector block. DALI (Device type 6) drivers as standard. Casambi Wireless enabled (Casambi user Interface required).

Mounting: Wall or ceiling.

Cable Entry: Provision for conduit entry in back.

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

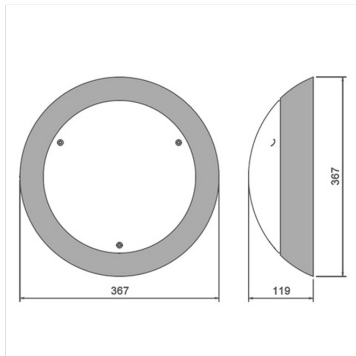
■ Technical Information

BasilicaRGBW	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
BA35-RGBW-X-SW-DW	1099 (4000K CRI90)	17.4	-	RGBW
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.5	CRI>90	-	L70B10>50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	50,000	E	-	-
	Dimensions			
	Ø367mm, 119mm			

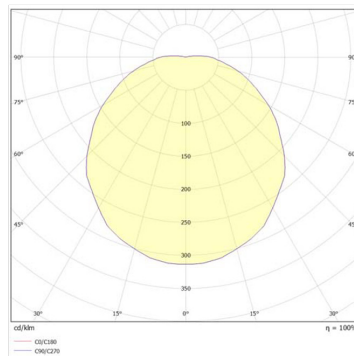
■ Fitting Options

Smooth White	-SW
Casambi Wireless Node	-DW
DALI-2 Dimming / Monitoring	-DA

- For paint colour options, please replace -SW with required paint code.
- For DALI only version, please replace -DW with -DA. (DALI control system required).
- For Casambi User interface (White), order code CAUI-W.
- For Casambi User interface (Black), order code CAUI-B.



Basilica RGBW Drawing



Basilica RGBW Polar Curve



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