



Basilica

IP66

IK20 (250J)

Bulkhead

Class I

Surface

HT40°C

HT50°C

Community and Public

Custodial

Secure Healthcare

Transport

Basilica is a ligature resistant bulkhead designed for challenging environments including custodial, secure healthcare, transport and community and public.

Standard Colours

Smooth White

Smooth Cream

Smooth Silver

Product Information

Basilica'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 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, law courts and showers. Secure Healthcare applications include bedrooms, circulation areas and exercise areas. Transport and community and public applications include public toilets.

Impact Resistance Rating: IK20 (250J). More information, [CLICK HERE](#).

Ingress Protection Rating: IP66. More information, [CLICK HERE](#).

Housing: Die cast aluminium body.

Paint: Polyester powder coat. All colours available, [CLICK HERE](#).

Diffuser: Opal polycarbonate diffuser secured with tamperproof screws.

Driver: Electronic control gear on removable tray for ease of repair/upgrade with fused plug and socket connector block.

Mounting: Wall or ceiling.

Cable Entry: Provision for conduit entry in the back.

■ Technical Information

Basilica	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Ø350mm x 105mm				
BA35-1000W-X-SW	1034	9	115	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.8	CRI>80	50	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	360	125
	Dimensions			
BA35-1400W-X-SW	1279	11	117	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.8	CRI>80	50	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	437	125
	Dimensions			
BA35-1900W-X-SW	1781	16.2	110	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.8	CRI>80	50	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	437	125
	Dimensions			
BA35-2400W-X-SW	2316	20.9	111	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.8	CRI>80	40	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	360	125
	Dimensions			
BA35-1000N-X-SW	1073	8.9	120	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.8	CRI>80	50	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	377	125
	Dimensions			

Basilica	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Ø350mm x 105mm				
BA35-1400N-X-SW	1321	10.9	121	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.8	CRI>80	50	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	462	125
	Dimensions			
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BA35-1900N-X-SW	1855	15.9	117	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.8	CRI>80	50	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	462	125
	Dimensions			
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BA35-2400N-X-SW	2420	20.9	116	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.8	CRI>80	40	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	377	125
	Dimensions			
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Ø455mm x 115mm				
BA45-2200W-X-SW	2173	16.9	129	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.5	CRI>80	40	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	399	141
	Dimensions			
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BA45-2800W-X-SW	2821	21.8	130	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.5	CRI>80	40	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	399	141
	Dimensions			

Basilica	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Ø455mm x 115mm				
BA45-3400W-X-SW	3381	26.2	129	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.5	CRI>80	40	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	542	141
	Dimensions			
BA45-4000W-X-SW	3996	31.5	127	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.5	CRI>80	40	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	542	141
	Dimensions			
BA45-2200N-X-SW	2251	16.9	133	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.5	CRI>80	40	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	431	141
	Dimensions			
BA45-2800N-X-SW	2963	22.2	134	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.5	CRI>80	40	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	431	141
	Dimensions			
BA45-3400N-X-SW	3492	26.5	132	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.5	CRI>80	40	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	598	141
	Dimensions			

Basilica	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Ø455mm x 115mm				
BA45-4000N-X-SW	4110	32	129	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	4.5	CRI>80	40	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	598	141
	Dimensions			

■ Fitting Options

Night Light	-NL
Microwave Sensor - Advanced	-M2
Microwave Sensor - Basic	-M1
Switch Dimming	-DI
DALI with **% Pre-set	-D
DALI-2 Dimming / Monitoring	-DA
Non-Maintained 3 Hour Emergency	-NE
Maintained Emergency 3 Hour	-E3
Central Battery Maintained 110V	-EV
Change Over Relay, 240V Relay Supplied	-ER
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Smooth White	-SW
Smooth Cream	-SC
Smooth Silver	-SS
Corridor Function	-CF

- For paint colour options, please replace -SW with required paint code.
- HT Applies to standard version. For any options (e.g.-E3) and to check additional applications please contact technical sales.
- -CF will only work if combined with -M1 or -M2, or an external presence detection sensor supplied by others.
- If you require more than one fitting option for the 350mm fitting, please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk
- -M2 only available on BA35-1900..., BA45-2800... and BA45-4000... versions.
- -ED option not available on the 350mm Basilica BA35-1000W-X and BA35-2400W-X.
- -E3 / -ES / -ED and -M1 / -M2 options cannot be combined in BA35-1000W-X and BA35-2400W-X.
- -DA/-DI and -M1/M2 options cannot be combined.

