



CirCore

IP65

IK14 (100J)

Bulkhead

Class I

Surface

HT50°C

TM65/66

Community and Public

CirCore is a vandal resistant bulkhead specifically designed for community and public environments.

Standard Colours

Textured Black

Textured White

Product Information

CirCore provides durable ambient lighting and features a removable gear tray for easy maintenance and sustainable technology upgrades.

The CirCore luminaire is perfectly suited for building perimeters, offering outstanding durability with its high impact and ingress protection ratings to ensure consistent performance and resilience against environmental and physical demands.

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: IK14 (100J). [What is IK Rating?](#)

Ingress Protection Rating: IP65. [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 removable tray for ease of repair/upgrade with fused plug & socket connector block.

Mounting: Wall or ceiling.

Cable Entry: Provision for conduit entry in back.

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

■ **Technical Information**

CirCore	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
CC-1300N-X-TB	1437	15.2	94	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.4	CRI>80	50	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	356	-
	Dimensions			
	Ø300mm, 80mm			
CC-1800N-X-TB	2001	21.8	91	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.4	CRI>80	50	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	356	-
	Dimensions			
	Ø300mm, 80mm			

■ Fitting Options

Microwave Sensor - Basic	-M1
Conduit Hole in Both Ends	-2H
Change Over Relay, 240V Relay Supplied	-ER
Central Battery Maintained 110V	-EV
Non-Maintained 3 Hour Emergency	-NE
Maintained Emergency 3 Hour	-E3
Textured Black	-TB
Textured White	-TW
Corridor Function	-CF

- For paint colour options, please replace -TB with required paint code.
- HT Applies to standard version. For any options (e.g.-E3) and to check additional applications please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.
- -CF will only work if combined with -M1 or an external presence detection sensor supplied by others.
- -NE cannot be combined with -CF/ -M1.
- -ER cannot be combined with -M1.

