



Mission Bulkhead

IP65

IK16 (150J)

Bulkhead

Class I

Surface

TM65/66

Community and Public

Transport

Mission Bulkhead is a vandal resistant luminaire designed specifically for transport environments and community and public applications

Standard Colours

Smooth White

Matt Silver

Product Information

Mission Bulkhead's opal diffuser provides a soft lit appearance, while providing uniform illumination, ensuring a consistent light distribution. Incorporating a removable gear tray ensures Mission Bulkhead is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Transport applications include underpasses, covered platforms, station forecourts and stairs and footbridges. Community and Public applications include subways.

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: IK16 (150J). [Learn More.](#)

Ingress Protection Rating: IP65. [Learn More.](#)

Housing: Extruded aluminium body with die cast aluminium end caps.

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

Diffuser: Opal polycarbonate diffuser in frame 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. [Learn More.](#)

■ **Technical Information**

MissionBulkhead	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
D599-1-1500N-X-MS	1423	15.3	93	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.1	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	524	-
	Dimensions			
	353mm x 235mm x 95mm			
D599-1-2500N-X-MS	2076	22.7	92	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.1	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	524	-
	Dimensions			
	353mm x 235mm x 95mm			
D599-1-1500W-X-MS	1352	15.3	88	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.1	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	498	-
	Dimensions			
	353mm x 235mm x 95mm			
D599-1-2500W-X-MS	1972	22.7	87	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.1	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	498	-
	Dimensions			
	353mm x 235mm x 95mm			

Fitting Options

Conduit Hole in One End	-1H
Conduit Hole in Both Ends	-2H
DALI with **% Pre-set	-D
DALI-2 Dimming / Monitoring	-DA
Maintained Emergency 3 Hour	-E3
Central Battery Maintained 110V	-EV
Change Over Relay, 240V Relay Supplied	-ER
Smooth White	-SW
Matt Silver	-MS

- For paint colour options, please replace -MS with required paint code.

