



Gemini

IP54

IK14 (100J)

Bulkhead

Class I

Recessed

Surface

TM65/66

Community and Public

Custodial

Gemini is a vandal resistant bulkhead designed specifically for challenging environments such as custodial facilities and community and public applications.

Standard Colours

Textured Black

Textured White

Product Information

Gemini's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare to create a comfortable environment.

Incorporating a removable gear tray ensures Gemini is quick and easy to maintain, whilst enabling cost effective technology upgrades to the latest energy efficient LED light engines.

Applications include association areas in community and public environments and police and law courts. Also suitable for emergency escape routes.

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: IP54. [What is IP Rating?](#)

Housing: Zinc coated steel 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 and ends.

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

Additional Information: Available with exit legends to ISO 7010.

▪ **Technical Information**

Gemini	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
D215-800N-X-TB	913	8.3	110	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.2	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	535	-
	Dimensions			
	366mm x 130mm x 110mm			
D215-1200N-X-TB	1464	14.5	101	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.2	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	535	-
	Dimensions			
	366mm x 130mm x 110mm			
D215-1800N-X-TB	1844	18.9	98	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.2	CRI>80	-	L70B10>110,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	C	535	-
	Dimensions			
	366mm x 130mm x 110mm			
D215-800W-X-TB	867	8.3	104	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.2	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	508	-
	Dimensions			
	366mm x 130mm x 110mm			
D215-1200W-X-TB	1391	14.5	96	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.2	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	508	-
	Dimensions			
	366mm x 130mm x 110mm			

Gemini	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
D215-1800W-X-TB	1752	18.9	93	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	2.2	CRI>80	-	L70B10>100,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	D	508	-
	Dimensions			
	366mm x 130mm x 110mm			

■ Fitting Options

Exit Legend - Running Man, Arrow Down/Left	-R6
Exit Legend - Running Man, Arrow Up	-R1
Exit Legend - Running Man, Arrow Left	-R7
Exit Legend - Running Man, Arrow Right	-R3
Exit Legend - Running Man, Arrow Down	-R5
Exit Legend - Running Man, Arrow Down/Right	-R4
Exit Legend - Running Man, Arrow Up/Right	-R2
Coastal Paint Finish (Zone 2)	-Z2
Photo Electronic Cell	-PC
Semi-Recessed	-SR
IP Rating Upgrade	-IP
Blank Ends	-BE
Maintained Emergency 3 Hour, Self Test	-ES
Change Over Relay, 240V Relay Supplied	-ER
Non-Maintained 3 Hour Emergency, Self Test	-NS
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.
- -R5 not compliant with ISO 16069/BS 5499-4.
- -CF will only work if combined with an external presence detection sensor supplied by others.
- -IP upgrade to IP65 comes with a die cast Aluminium body.
- -PC not available in IP65 version.
- -NE/ -NS cannot be combined with -PC/ -CF.

