



Gemco

IP65

IK14 (100J)

Bulkhead

Class I

Surface

TM65/66

Community and Public

Custodial

Gemco 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

Gemco provides robust ambient lighting, featuring a removable gear tray for easy maintenance and sustainable technology upgrades.

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: 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?](#)

Additional Information: Available with exit legends to ISO 7010.

■ Technical Information

Gemco	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
D200-1200N-X-TW	1269	14.4	88	4000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
2.7	CRI>80	-	L70B10>110,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	C	467	-	
Dimensions				
367mm x 132mm x 100mm				
D200-1800N-X-TW	1659	18.9	88	4000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
2.7	CRI>80	-	L70B10>110,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	C	467	-	
Dimensions				
367mm x 132mm x 100mm				
D200-1200W-X-TW	1206	14.4	84	3000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
2.7	CRI>80	-	L70B10>100,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	D	443	-	
Dimensions				
367mm x 132mm x 100mm				
D200-1800W-X-TW	1576	18.9	83	3000
Weight (kg)	CRI	High Temp (°C)	LED Lifetime	
2.7	CRI>80	-	L70B10>100,000h	
Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)	
100,000	D	443	-	
Dimensions				
367mm x 132mm x 100mm				

■ 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
Conduit Hole in One End	-1H
Conduit Hole in Both Ends	-2H
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

- For paint colour options, please replace -TW with required paint code.
- -R5 not compliant with ISO 16069/BS 5499-4.

