



DPW20

IP65

IK16 (150J)

Bulkhead

Class I

Recessed

Secure Healthcare

DPW20 is a ligature resistant wayfinding light specifically designed for challenging environments, such as secure healthcare facilities.

Standard Colours

Matt White

Product Information

DPW20's opal diffuser gives a soft lit appearance for wayfinding at night. The integral microwave sensor provides switching via movement detection. It is designed to be mounted at low level, typically 450mm above the floor.

DPW20 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. 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.

Applications include bedrooms and en-suites in secure health environments.

The DPW20 is available with an amber light version, specifically designed for specialist environments where reducing blue light emission is essential.

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 (from front only).

[Learn More.](#)

Housing: Machined aluminium body with zinc coated steel faceplate.

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

Diffuser: Flush opal polycarbonate diffuser.

Driver: Integral electronic control gear.

Mounting: Designed to fit into a standard 47mm 2-gang recessed backbox.

Cable Entry: Provision for cable entry in back.

Design Life: 30+ years. [Learn More.](#)

■ **Technical Information**

DPW20	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
DW2-80W-MW-M4-R	84	2.7	-	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	1.1	CRI>80	-	L ₈₀ B ₁₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	60,000	C	-	-
	Dimensions			
	186mm x 126mm x 16mm surface height (total 62mm)			
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DW2-80N-MW-M4-R	88	2.7	-	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	1.1	CRI>80	-	L ₈₀ B ₁₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	60,000	C	-	-
	Dimensions			
	186mm x 126mm x 16mm surface height (total 62mm)			
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Amber				
DW2-60A-MW-M4-R	62	3.7	-	1750
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	1.1	-	-	L ₈₀ B ₁₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	60,000	C	-	-
	Dimensions			
	186mm x 126mm x 16mm surface height (total 62mm)			

