



DPW20S

IP65

IK16 (150J)

Bulkhead

Class I

Surface

TM65/66

Secure Healthcare

DPW20S is a ligature resistant wayfinding light specifically designed for challenging environments, such as secure healthcare facilities.

Standard Colours

Matt White

Product Information

DPW20S's opal diffuser gives a soft lit appearance for wayfinding at night. It is designed to be mounted at low level, typically 450mm above the floor. It is supplied with first fix plate for simple mounting. The integral microwave sensor is to provide switching via movement detection.

DPW20S 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 DPW20S 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). [What is IK Rating?](#)

Ingress Protection Rating: IP65. [What is IK Rating?](#)

Housing: Cast aluminium body.

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

Diffuser: Flush opal polycarbonate diffuser.

Driver: Integral electronic control gear.

Mounting: Surface, typically 450mm above the floor.

Cable Entry: Provision for cable entry in back.

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

■ **Technical Information**

DPW205	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
DW2-80W-MW-M4	84	2.7	-	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	1.1	CRI>80	-	L ₈₀ B ₁₀₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	60,000	C	-	-
	Dimensions			
	197mm x 165mm x 52mm			
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DW2-80N-MW-M4	88	2.7	-	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	1.1	CRI>80	-	L ₈₀ B ₁₀₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	60,000	C	-	-
	Dimensions			
	197mm x 165mm x 52mm			
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Amber				
DW2-60A-MW-M4	62	3.7	-	1750
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	1.1		-	L ₈₀ B ₁₀₀ >72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	60,000	C	-	-
	Dimensions			
	197mm x 165mm x 52mm			

