



## DPW20

IP65

IK16 (150J)

Bulkhead

Class I

Recessed

TM65/66

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 (kgCO<sub>2</sub>e) in accordance with [TM65.2](#).

**Impact Resistance Rating:** IK16 (150J). [What is IK Rating?](#)

**Ingress Protection Rating:** IP65 (from front only). [What is IP Rating?](#)

**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. [What is Design Life?](#)

■ **Technical Information**

DPW20	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>Opal</b>				
DW2-80W-MW-M4-R	84	2.7	-	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	1.1	CRI>80	-	L80B10>72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	60,000	C	-	-
	<b>Dimensions</b>			
	186mm x 126mm x 16mm surface height (total 62mm)			
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DW2-80N-MW-M4-R	88	2.7	-	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	1.1	CRI>80	-	L80B10>72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	60,000	C	-	-
	<b>Dimensions</b>			
	186mm x 126mm x 16mm surface height (total 62mm)			
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<b>Amber</b>				
DW2-60A-MW-M4-R	62	3.7	-	1750
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	1.1	-	-	L80B10>72,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	60,000	C	-	-
	<b>Dimensions</b>			
	186mm x 126mm x 16mm surface height (total 62mm)			

