



DPR20

IP65

IK14 (100J)

Bulkhead

Class I

Recessed

TM65/66

Secure Healthcare

DPR20 is a ligature resistant reading light specifically designed for challenging environments, such as in secure healthcare facilities as a bedhead in the bedrooms.

Standard Colours

Matt White

- Product Information

DPR20's opal diffuser provides a soft lit appearance, while providing a functional light for tasks.

DPR20 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, with integrated anti-vandal switch.

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

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 (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 and vandal resistant switch.

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

DPR20	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
DR2-80W-MW-R	84	2.2	-	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)				
DR2-80N-MW-R	88	2.2	-	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)				

■ Fitting Options

Matt White

-MW

