Monitor II

IP22 | IK16 (150J) | Linear | Class I | Surface | TM65/66

Custodial

Monitor II is a vandal resistant luminaire designed specifically for challenging environments, such as custodial facilities.

Standard Colours

Textured White

Product Information

Monitor II's opal diffuser provides a soft lit appearance, while providing uniform illumination, ensuring a consistent light distribution. Incorporating a removable gear tray ensures Monitor II is quick and easy to maintain, whilst enabling sustainable technology upgrades.
Monitor II is is a UK Justice Department HMPPS approved luminaire.
Applications include cells.
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 ₂e) in accordance with TM65.2.

Impact Resistance Rating: IK16 (150J). What is IK Rating?
Ingress Protection Rating: IP22. What is IP Rating?
Housing: Zinc coated steel body with one removable pressed steel end cap secured with tamperproof screws.
Paint: Polyester powder coat. All Colour Options Available Here.
Diffuser: Extruded opal "reeded" polycarbonate diffuser slid from body after removal of end cap.
Driver: Electronic control gear on removable tray for ease of repair/upgrade with fused plug and socket connector block.
Mounting: Ceiling.
Cable Entry: Provision for conduit entry in back.
Design Life: 30+ years. What is Design Life?

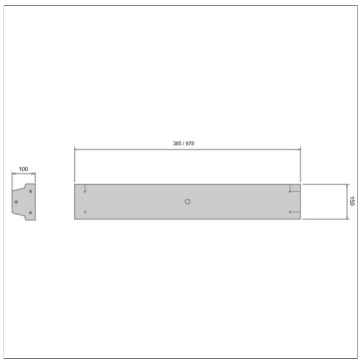
Technical Information

MonitorII	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L385mm				
D884-1-800W-NL	856	7.4	115	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	-	332
	Dimensions			
	150mm x 100mm			
D884-1-1100W-NL	1151	9.8	118	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	3.5	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	-	332
	Dimensions			
	150mm x 100mm			
L978mm				
D884-3-3000W-NL	3536	25	141	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	6.7	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	738	332
	Dimensions			
	150mm x 100mm			
D884-3-4000W-NL	4951	35	140	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	6.7	80	-	$L_{80}B_{10}$>102,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	738	332
	Dimensions			
	150mm x 100mm			

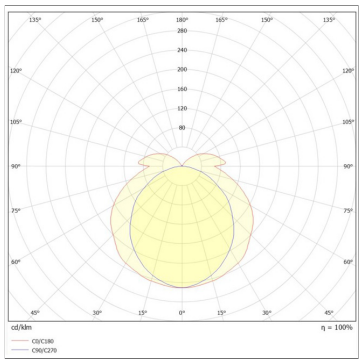
Fitting Options

Night Light	-NL
Maintained Emergency 3 Hour	-E3
Textured White	-TW

• -E3 not available on 385mm version.
•In cell lighting and power control options are available upon request. Please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.
• For night light: LED energy efficiency class D, LED Lifetime $L_{70}B_{10}$ >102,000h at 25 °C ambient and Driver Lifetime up to 50,000h at 25 °C ambient.



Monitor II Drawing



Monitor II Polar Curve