



## 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 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<sub>2</sub>e) 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

Monitor/l	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L385mm</b>				
D884-1-800W-NL	856	7.4	115	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> e>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	-	332
	<b>Dimensions</b>			
	150mm x 100mm			
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D884-1-1100W-NL	1151	9.8	118	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	3.5	CRI>80	-	L <sub>80</sub> B <sub>10</sub> e>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	-	332
	<b>Dimensions</b>			
	150mm x 100mm			
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<b>L978mm</b>				
D884-3-3000W-NL	3536	25	141	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	-	L <sub>80</sub> B <sub>10</sub> e>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	738	332
	<b>Dimensions</b>			
	150mm x 100mm			
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D884-3-4000W-NL	4951	35	140	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	6.7	CRI>80	-	L <sub>80</sub> B <sub>10</sub> e>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	100,000	B	738	332
	<b>Dimensions</b>			
	150mm x 100mm			

## Fitting Options

Change Over Relay, 240V Relay Supplied	-ER
Central Battery Maintained 110V	-EV
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](mailto:technical@designplan.co.uk).
- For night light LED energy efficiency class D, LED Lifetime L<sub>B</sub> >102,000h at 25 °C ambient and Driver Lifetime up to 50,000h at 25 °C ambient.

