

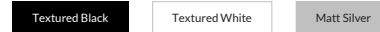


## Monitor



Monitor is a vandal resistant luminaire designed specifically for challenging environments, such as custodial and secure healthcare facilities, transport applications and community and public installations.

### Standard Colours



### - Product Information

Monitor's opal diffuser provides a soft lit appearance, while providing uniform illumination, ensuring a consistent light distribution. Incorporating a removable gear tray ensures Monitor is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Community and Public applications include the interior communal spaces of buildings. Secure Health applications include exercise and activity areas. Custodial applications include activity rooms. Transport applications include public toilets. 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. [What is IP Rating?](#)

**Housing:** Extruded aluminium body (70% recycled content), with die cast end caps (93% recycled content) secured with tamperproof screws.

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

**Diffuser:** Clip-in opal polycarbonate diffuser.

**Driver:** Electronic control gear on removable tray for ease of repair/upgrade with fused plug & socket connector block.

**Mounting:** Ceiling mounting or horizontal mounting on a solid substrate. Separate adapter plate attachments are available for suspended or horizontal wall mounting on structures where the back of the body is exposed so as to retain the IP65 rating.

**Cable Entry:** Provision for conduit entry in back or one end.

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

## ■ Technical Information

Monitor	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L360mm</b>				
D855-1-1000N-X-TB	1081	9.9	109	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	2	CRI>80	-	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	-	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-1-1000W-X-TB	1027	9.9	104	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	2	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	-	-
	<b>Dimensions</b>			
	115mm x 88mm			
<b>L640mm</b>				
D855-2-1500N-X-TB	1654	15.5	106	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	3	CRI>80	-	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	-	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-2-2000N-X-TB	2023	19.1	106	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	3	CRI>80	-	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	-	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-2-2500N-X-TB	2412	23.1	105	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	3	CRI>80	-	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	-	-
	<b>Dimensions</b>			
	115mm x 88mm			

Monitor	Output (Lum/m)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L640mm</b>				
D855-2-1500W-X-TB	1571	15.5	101	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	3	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/m)</b>	<b>Nightlight Output (Lum/m)</b>
	100,000	D	-	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-2-2000W-X-TB	1922	19.1	101	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	3	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/m)</b>	<b>Nightlight Output (Lum/m)</b>
	100,000	D	-	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-2-2500W-X-TB	2291	23.1	99	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	3	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/m)</b>	<b>Nightlight Output (Lum/m)</b>
	100,000	D	-	-
	<b>Dimensions</b>			
	115mm x 88mm			
<b>L1240mm</b>				
D855-4-2000N-X-TB	2527	21.2	119	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5	CRI>80	50	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/m)</b>	<b>Nightlight Output (Lum/m)</b>
	100,000	C	816	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-4-3000N-X-TB	3325	28.3	117	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5	CRI>80	50	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/m)</b>	<b>Nightlight Output (Lum/m)</b>
	100,000	C	816	-
	<b>Dimensions</b>			
	115mm x 88mm			

Monitor	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L1240mm</b>				
D855-4-4000N-X-TB	4068	35.6	114	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5	CRI>80	40	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	816	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-4-5000N-X-TB	4817	43.3	111	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5	CRI>80	40	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	816	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-4-6000N-X-TB	5450	50.6	108	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5	CRI>80	40	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	816	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-4-2000W-X-TB	2401	21.2	112	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5	CRI>80	50	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	775	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-4-3000W-X-TB	3159	28.3	109	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5	CRI>80	50	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	775	-
	<b>Dimensions</b>			
	115mm x 88mm			

Monitor	Output (Lum/m)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L1240mm</b>				
D855-4-4000W-X-TB	3865	35.6	106	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5	CRI>80	40	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/m)</b>	<b>Nightlight Output (Lum/m)</b>
	100,000	D	775	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-4-5000W-X-TB	4576	43.3	102	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5	CRI>80	40	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/m)</b>	<b>Nightlight Output (Lum/m)</b>
	100,000	D	775	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-4-6000W-X-TB	5178	50.6	108	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	5	CRI>80	40	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/m)</b>	<b>Nightlight Output (Lum/m)</b>
	100,000	D	775	-
	<b>Dimensions</b>			
	115mm x 88mm			
<b>L1540mm</b>				
D855-5-2500N-X-TB	3235	26.3	123	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6	CRI>80	-	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/m)</b>	<b>Nightlight Output (Lum/m)</b>
	100,000	C	840	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-5-3750N-X-TB	4203	34.8	121	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6	CRI>80	-	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/m)</b>	<b>Nightlight Output (Lum/m)</b>
	100,000	C	840	-
	<b>Dimensions</b>			
	115mm x 88mm			

Monitor	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L1540mm</b>				
D855-5-5000N-X-TB	5059	42.9	118	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6	CRI>80	-	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	840	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-5-6250N-X-TB	6108	53.6	114	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6	CRI>80	-	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	840	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-5-7500N-X-TB	6815	61.2	111	4000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6	CRI>80	-	L70B10>110,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	C	840	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-5-2500W-X-TB	3073	26.3	117	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	798	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-5-3750W-X-TB	3993	34.8	115	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	798	-
	<b>Dimensions</b>			
	115mm x 88mm			

Monitor	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
<b>L1540mm</b>				
D855-S-5000W-X-TB	4806	42.9	112	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	798	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-S-6250W-X-TB	5803	53.6	108	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	798	-
	<b>Dimensions</b>			
	115mm x 88mm			
D855-S-7500W-X-TB	6474	61.2	106	3000
	<b>Weight (kg)</b>	<b>CRI</b>	<b>High Temp (°C)</b>	<b>LED Lifetime</b>
	6	CRI>80	-	L70B10>100,000h
	<b>Driver lifetime (up to hours)</b>	<b>LED Energy Rating</b>	<b>Emergency Output (Lum/lm)</b>	<b>Nightlight Output (Lum/lm)</b>
	100,000	D	798	-
	<b>Dimensions</b>			
	115mm x 88mm			

## Fitting Options

Switch on Fitting	-SX
Conduit Hole in One End	-1H
Side Adaptor Plate	-AS
Horizontal Adaptor Plate	-AH
Maintained Emergency 3 Hour, Self Test	-ES
Change Over Relay, 240V Relay Supplied	-ER
Central Battery Maintained 110V	-EV
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Textured Black	-TB
Textured White	-TW
Matt Silver	-MS
Switch Dimming	-DI
DALI-2 Dimming / Monitoring	-DA

- For paint colour options, please replace -TB with required paint code.
- HT Applies for standard version. For any options (e.g.-E3) please check with technical sales on +44 (0)20 8254 2022 or email [technical@designplan.co.uk](mailto:technical@designplan.co.uk).
- -DA / -DI not available on 360mm version.
- -E3 / -ES / -ED / -ER not available on all 360mm and 640mm versions.

