



DP-E44

IP65

IK16 (150J)

Class II

Recessed

Downlights

Custodial

Secure Healthcare

DP-E44 is a ligature resistant non-maintained emergency light specifically designed for challenging environments, such as secure healthcare facilities and custodial environments.

Standard Colours

Matt White

- Product Information

DP-E44 is available with optics specifically designed for corridors, anti-panic areas and for illuminating emergency equipment and call points.

DP-E44 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.

Supplied with on board LED indicator, optional external indicator available upon request.

Secure Health and Custodial applications both include emergency lighting for all areas of the facility.

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: IK16 (150J). [Learn More.](#)

Ingress Protection Rating: IP65 (from below only). [Learn More.](#)

Housing: Machined aluminium body.

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

Diffuser: Clear polycarbonate diffuser.

Driver: Remote DALI/Self test 3h non-maintained emergency module and battery.

Mounting: Ceiling, recessed

Cable Entry: Provision for cable entry in remote module.

Design Life: 30+ years. [Learn More.](#)

■ Technical Information

DP-E44	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Corridor				
E44-250N1-MW-ND	N/A	4.3	-	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	0.4	CRI>80	-	L70B10>50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	70,000	D	263	-
	Dimensions			
	Ø70mm, 49mm			
E44-250W1-MW-ND	N/A	4.3	-	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	0.4	CRI>80	-	L70B10>50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	70,000	E	250	-
	Dimensions			
	Ø70mm, 49mm			
Anti-panic				
E44-250N2-MW-ND	N/A	4.3	-	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	0.4	CRI>80	-	L70B10>50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	70,000	D	273	-
	Dimensions			
	Ø70mm, 49mm			
E44-250W2-MW-ND	N/A	4.3	-	3000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	0.4	CRI>80	-	L70B10>50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	70,000	E	259	-
	Dimensions			
	Ø70mm, 49mm			
Illuminating emergency equipment				
E44-250N3-MW-ND	N/A	4.3	-	4000
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	0.4	CRI>80	-	L70B10>50,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
	70,000	D	273	-
	Dimensions			
	Ø70mm, 49mm			

DP-E44	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Illuminating emergency equipment				
E44-250W3-MW-ND	N/A	4.3	-	3000
Weight (kg)				
	0.4	CRI>80	High Temp (°C)	LED Lifetime
Driver lifetime (up to hours)				
	70,000	LED Energy Rating	Emergency Output (Lum/lm)	Nightlight Output (Lum/lm)
		E	259	-
Dimensions				
	Ø70mm, 49mm			

Fitting Options

Matt White

-MW

- 6W in charging mode.

