DL86 SC

| IP65 | IK20 (250J) | | Downlights | Class II | Recessed | TM65/66 |

Custodial

DL86 SC is a ligature resistant downlight specifically designed for challenging environments such as custodial facilities.

Standard Colours

Matt White

▪ Product Information

DL86 SC provides uniform light distribution and incorporates a removable, easy to maintain LED gear tray. DL86 SC is HMPPS "safer cell" approved as it is designed to minimise the risk of self-harm or injury by preventing the attachment of ligatures.

Supplied with first fix mounting bezel to ensure the luminaire can be disassembled and reinstated safely during maintenance without affecting the application of the anti-pic mastic.

Applications include prison cells and showers.

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: IK20 (250J). Learn More.

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

Housing: Die-cast aluminium body with machined aluminium front plate, secured with tamperproof screws.

Paint: Polyester powder coat. All Colour Options Available Here.

Diffuser: Translucent GRP diffuser.

Driver: Remote DALI driver as standard.

Mounting: Ceiling, recessed.

Cable Entry: Provision for cable entry in remote driver.

Design Life: 30+ years. Learn More.

Technical Information

DL86SC	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Medium Beam				
DL86-SC-G1-750NM-MW-DA	782	11.2	70	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	-	$L_{80}B_{10}>33{,}000h$
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 100mm			
DL86-SC-G1-750WM-MW-DA	743	11.2	66	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	-	$L_{80}B_{10}>33{,}000h$
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 100mm			
Wide Beam				
DL86-SC-G1-750NW-MW-DA	762	11.2	68	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	-	$L_{80}B_{10}>33{,}000h$
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 100mm			
DL86-SC-G1-750WW-MW-DA	724	11.2	65	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	0.8	CRI>80	-	$L_{80}B_{10}>33{,}000h$
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	-	-
	Dimensions			
	Ø128mm, 100mm			

DL86SC	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)

DALI-2 Dimming / Monitoring	-DA
Matt White	-MW

designplan
L I G H T I N G

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