



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



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 <u>TM66</u> and measure embodied carbon (kgCO e) in accordance with <u>TM65.2</u>.

Impact Resistance Rating: IK20 (250J). What is IK Rating?

Ingress Protection Rating: IP65 (from below only). What is IP Rating?

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

Paint: Polyester powder coat. <u>All Colour Options</u> Available Here.

Diffuser: Translucent GRP diffuser.

Driver: Remote DALI driver as standard. **Mounting:** Ceiling, recessed.

Cable Entry: Provision for cable entry in remote driver.

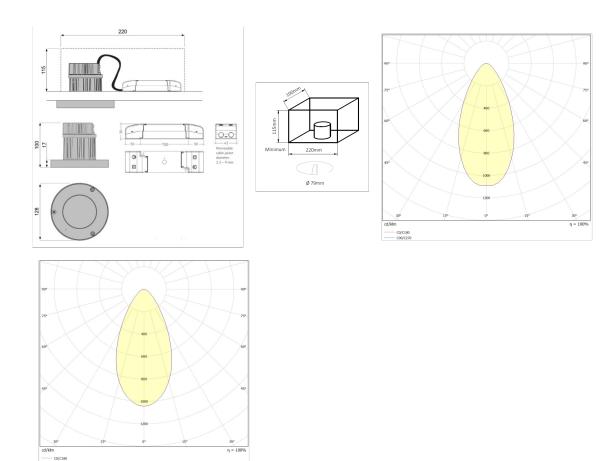
Design Life: 30+ years. What is Design Life?

Technical Information

Medium Beam 112 70 4000 DL86-SC-G1-750NM-MW-DA 782 11.2 70 4000 Weight (kg) CRI High Temp (*C) LED Lifetime 0.8 CRI>80 - La*B1*>33,000h Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/In) Nightlight Output (Lum/In)	
Weight (kg) CRI High Temp (°C) LED Lifetime 0.8 CRI>80 - LssB1s>33,000h	
0.8 CRI>80 - Le+B1+>33,000h	
Driver lifetime (up to bours) I ED Energy Rating Emergency Output (1 um/lm) Nichtlicht Output (1 um/l	
	n)
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 - LssB1s>33,000h	
Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/Im) Nightlight Output (Lum/I	n)
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 - LssB1s>33,000h	
Driver lifetime (up to hours) LED Energy Rating Emergency Output (Lum/Im) Nightlight Output (Lum/I	n)
100,000 D	
Dimensions	
Dimensions Ø128mm, 100mm	
Ø128mm, 100mm	
Ø128mm, 100mm DL86-SC-G1-750WW-MW-DA 724 11.2 65 3000	
Ø128mm, 100mm DL86-SC-G1-750WW-MW-DA 724 11.2 65 3000 Weight (kg) CRI High Temp (°C) LED Lifetime	n)
Ø128mm,100mm DL86-SC-G1-750WW-MW-DA 724 1.2 65 3000 Weight (kg) CRI High Temp (*C) LED Lifetime 0.8 CRI>80 - LeD Lifetime	n)
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Fitting Options

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



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