Uni-cell

| IP65 | IK16 (150J) | | Linear | Class I | Surface |

Custodial

Uni-cell is a ligature resistant luminaire specifically designed for challenging environments, such as custodial facilities.

Standard Colours

| Textured White |

▪ Product Information

Uni-cell's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare. Incorporating a removable gear tray ensures Uni-cell is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Uni-cell is available in HMPPS Category 1 and HMPPS Category 3 (standard). It is the only fitting available to be certified HMPPS Category 1.

Uni-cell's Fybagard diffuser is compliant to 6mm burns test. The ligature resistant design helps prevent self-harming.

Applications include prison cells and de-escalation rooms.

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 e) in accordance with TM65.2.

Impact Resistance Rating: IK16 (150J). Learn More.

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

Housing: Zinc coated steel body.

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

Diffuser: Fybagard GRP diffuser in frame secured with tamperproof screws.

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

Mounting: Cornice.

Cable Entry: Provision for conduit entry in ends.

Design Life: 30+ years. Learn More.

Technical Information

Uni-Cell	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L1100mm				
UC3-G2-3-1400W	1407	14.7	96	3000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**	
23	CRI>80	-	$L_{70}B_{10}>102{,}000h$	
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**	
100,000	C	-	412	
Dimensions				
250mm x 250mm				
L1400mm				
UC3-G2-4-2600W	2650	27.9	95	3000
Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**	
28	CRI>80	-	$L_{70}B_{10}>102{,}000h$	
Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**	
100,000	C	-	412	
Dimensions				
250mm x 250mm				

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L1100mm				
				$L_{70}B_{10}>102{,}000h$

▪ Fitting Options

Night Light	-NL
Blank Ends	-BE
DALI-2 Dimming / Monitoring	-DA
Maintained Emergency 3 Hour	-E3
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Textured White	-TW

• For other options and dummy bodies, please contact technical sales.
• -EV option, please contact technical sales.
• -ER option, please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.