



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.

Impact Resistance Rating: IK16 (150J). More information, [CLICK HERE](#).

Ingress Protection Rating: IP65 (from front only). More information, [CLICK HERE](#).

Housing: Zinc coated steel body.

Paint: Polyester powder coat. For all colours available, [CLICK HERE](#).

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

Driver: Electronic control gear on removable tray with fused plug & socket connector block.

Mounting: Cornice.

Cable Entry: Provision for conduit entry in ends.

■ 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	-	L70B50>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	-	L70B50>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			

■ Fitting Options

Night Light	-NL
Blank Ends	-BE
DALI-2 Dimming / Monitoring	-DA
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.

