Arculus Recessed

| IP65 | IK16 (150J) | | Modular | Class I | Recessed |

Custodial Secure Healthcare

Arculus Recessed is a ligature resistant luminaire designed for challenging environments including custodial facilities and secure healthcare.

Standard Colours

| Matt White | Matt Titanium |

▪ Product Information

Arculus Recessed's opal diffuser provides a soft lit appearance, while providing a functional light for tasks. The discreet side mounted fixing ensures a clean, unobtrusive aesthetic.

Arculus Recessed 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, with a ligature resistant design to help prevent self-harming. It is designed to be disassembled and reinstated to ensure maintenance can be undertaken quickly and easily after anti-pick mastic application.

Secure health applications include corridors and circulation spaces, therapy rooms, communal and exercise areas. Custodial applications include video conferencing, ancillary areas and educational environments.

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

Ingress Protection Rating: IP65. More information, CLICK HERE.

Housing: Mild steel body, zinc coated steel frame.

Paint: Polyester powder coat. All colours available, CLICK HERE.

Diffuser: Flush opal polycarbonate diffuser in frame with side mounted tamperproof fixings.

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

Mounting: Ceiling, recessed.

Cable Entry: Supplied with flying lead in the back.

Technical Information

ArculusRecessed	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
ARC-2000N-MW-R	2189	17.5	125	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	14.4	CRI>90	-	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	557	-
	Dimensions			
	628mm x 628mm x 161mm			
ARC-3000N-MW-R	3190	24.8	129	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	14.4	CRI>90	-	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	557	-
	Dimensions			
	628mm x 628mm x 161mm			
ARC-4000N-MW-R	4373	34.2	128	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	14.4	CRI>90	-	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	557	-
	Dimensions			
	628mm x 628mm x 161mm			
ARC-2000W-MW-R	2137	17.6	121	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	14.4	CRI>90	-	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	536	-
	Dimensions			
	628mm x 628mm x 161mm			
ARC-3000W-MW-R	3075	24.9	123	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	14.4	CRI>90	-	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	536	-
	Dimensions			
	628mm x 628mm x 161mm			

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

ArculusRecessed	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
ARC-4000W-MW-R	4238	34.4	123	3000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	14.4	CRI>90	-	L$_{80}$B$_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	536	-
	Dimensions			
	628mm x 628mm x 161mm			

■ Fitting Options

DALI-2 Dimming / Monitoring	-DA
Maintained Emergency 3 Hour	-E3
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Matt White	-MW
Matt Titanium	-MT

• For paint colour options, please replace -MW with required paint code.
• IP rating applies from below.

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