



## Arculus Recessed Tuneable White

IP65

IK16 (150J)

Modular

Class I

Recessed

Secure Healthcare

Arculus Recessed Tuneable White is a ligature resistant luminaire for challenging environments including secure healthcare.

Standard Colours

Matt White

Matt Titanium

### Product Information

Arculus Recessed Tuneable White can adjust colour temperatures to help influence our wellbeing and replicate our natural circadian rhythm. Cool colour temperatures can boost activity whilst warm colour temperatures can aid relaxation. The opal diffuser provides a soft lit appearance and the discreet side mounted fixing ensures a clean, unobtrusive aesthetic. Arculus Recessed Tuneable White 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.

Applications include therapy rooms, communal areas, exercise areas and nurses stations.

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<sub>2</sub>e) in accordance with [TM65.2](#).

**Impact Resistance Rating:** IK16 (150J). [Learn More.](#)

**Ingress Protection Rating:** IP65 (from below only). [Learn More.](#)

**Housing:** Mild steel body, zinc coated steel frame.

**Paint:** Polyester powder coat. [All Colour Options Available Here.](#)

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

**Driver:** Electronic control gear on a removable tray for ease of repair/upgrade with fused plug & socket connector block. DALI (Device type 8) driver as standard. Controlled by DALI control system (additional control devices required).

**Mounting:** Ceiling, recessed.

**Cable Entry:** Supplied with flying lead in the back.

**Design Life:** 30+ years. [Learn More.](#)

▪ **Technical Information**

ArculusRecessedTuneableWhite	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
ARC-4300T-MW-R-DA	4395 @4000K	40.4	109	2700-6500
	Weight (kg)	CRI	High Temp (°C)	LED Lifetime
	14.4	CRI>90	-	LED Lifetime>72,000h
	Driver lifetime (up to hours)	LED Energy Rating	Emergency Output (Lum/m)	Nightlight Output (Lum/lm)
	100,000	D	-	-
	Dimensions			
	628mm x 628mm x 161mm			

## Fitting Options

DALI-2 Dimming / Monitoring	-DA
Matt White	-MW
Matt Titanium	-MT
Casambi Node	-DW

- For paint colour options, please replace -MW with required paint code.
- For Casambi Node version, please replace -DA with DW.
- For Casambi User interface (White), order code CAUI-W.
- For Casambi User interface (Black), order code CAUI-B.

