Arculus Linear Surface Tuneable White

IP66 | IK16 (150J) | Linear | Class I | Surface | TM65/66

Secure Healthcare

Arculus Linear Surface Tuneable White is a ligature resistant luminaire specifically designed for challenging environments such as secure healthcare facilities.

Standard Colours

Matt White | Matt Titanium

Product Information

Arculus Linear Surface 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 Linear Surface 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 ($kgCO_2e$) in accordance with TM65.2.

Impact Resistance Rating: IK16 (150J). What is IK Rating?

Ingress Protection Rating: IP66. What is IP Rating?

Housing: Zinc coated steel body and 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.

Cable Entry: Provision for cable entry in back.

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

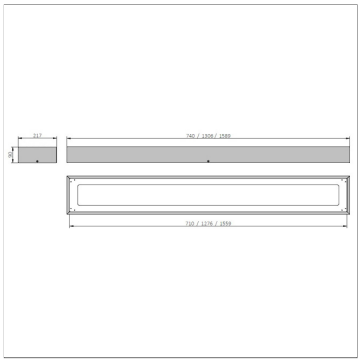
Technical Information

ArculusLinearSurfaceTuneableWhite	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
L740mm				
ARL-2-2900T-MW-DA	3008 @4000K	26.4	114	2700-6500
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	7.8	CRI>80	-	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	581	510
	Dimensions			
	217mm x 90mm			
L1306mm				
ARL-4-5800T-MW-DA	5964 @4000K	49.6	120	2700-6500
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	12.5	CRI>80	-	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	574	502
	Dimensions			
	217mm x 90mm			
L1589mm				
ARL-5-7100T-MW-DA	7294 @4000K	59.3	123	2700-6500
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	13.9	CRI>80	-	$L_{80}B_{10}$>72,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	C	643	498
	Dimensions			
	217mm x 90mm			

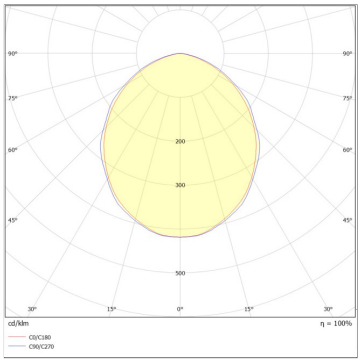
Fitting Options

Night Light	-NL
Maintained Emergency 3 Hour, Self Test	-ES
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Matt White	-MW
Matt Titanium	-MT
Casambi Wireless Node	-DW
DALI-2 Dimming / Monitoring	-DA

- 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.



Arculus Linear Surface Tuneable White Drawing



Arculus Linear Surface Tuneable White Polar Curve

Casambi User Interface (White). For Casambi User Interface (White), order code CAUI-W. For Casambi User Interface (Black), order code CAUI-B.