

The Linear Window offers a sleek yet powerful solution for creating visual emphasis in both exterior and interior applications. This precision-engineered luminaire is ideal for illuminating window reveals band linear architectural elements.

Perfect for rich, consistent RGBW color mixing that accentuates architectural features with remarkable vibrant lighting. The discreet profile and compact design integrate seamlessly into modern design while providing illumination that enhances spatial definition with sophisticated color capability.

↳ Flush Installation Design – Seamless integration into surfaces without visible mounting hardware

↳ Professional RGBW Engine – Superior color mixing technology for architectural-grade applications



CE RoHS IP67 IK08

Specifications

General	
Power Consumption (W)	12
Input Voltage (V DC)	24
LEDs (/pc)	10
LED Pitch (mm)	25
Pixels (/pc)	1
Channels (/pc)	4
Flicker Frequency (kHz)	0,97
LED Type	Discrete
Color Range	RGBW
Optic (°)	3x118
CRI	≥80 (Custom on Request)
Control	DMX
Dimming	16 bit

Physical	
Housing Material	Aluminum (AA6063)
Cover Material	Tempered Glass
Connector Material	Nylon (PA66)
Housing Color	Grey RAL9023 (Custom on Request)
Cable Color	Black
Connector Type	M12 5Pin
Weight (kg)	Surface Mount 0,7 Recessed 0,8
Dimensions WxH (mm)	Surface Mount 44 x 59 Recessed 68 x 53
Length (mm)	Surface Mount 250 Recessed 272

Installation Conditions & Lighting Data

Maximum Run Length Power ¹ (pcs)	20
Maximum Run Length Data ¹ (pcs)	@45fps 128
Delivered Lumen Full RGBW (lm)	
Lumen Maintenance Calculated Hours (h)	L70B20 50,000

¹More details can be found in the Installation Guide document.

Operating

Environment	Outdoor
Storage Temperature (°C)	-30 to +60
Working Temperature (°C)	-20 to +55
Saltwater Resistant	Yes
UV Resistant	Yes
Flame Resistant	Yes
IK Rating	IK08
IP Rating	IP67
Certification	CE, RoHS
Warranty	3 Years

Options

Color/CCT

- RGBW2700K
- RGBW3000K
- RGBW4000K
- RGBW5000K

Mounting Options

- Surface Mount
- Recessed

Lighting Specifications

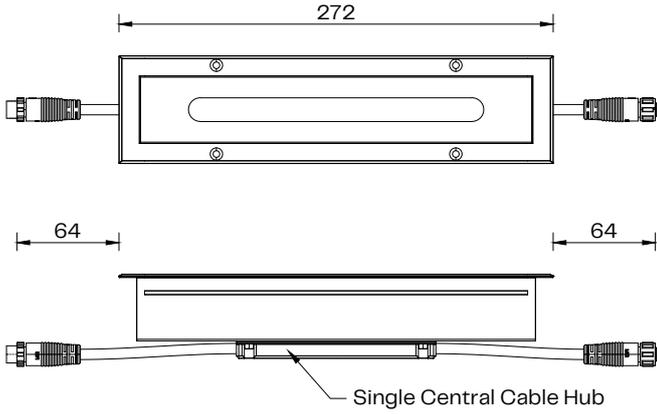
Linear Window

	Full RGBW (lm/m)	Red (lm/m)	Green (lm/m)	Blue (lm/m)	White (lm/m)
RGBW2700K 3°x118°					
RGBW3000K 3°x118°					
RGBW4000K 3°x118°					
RGBW5000K 3°x118°					

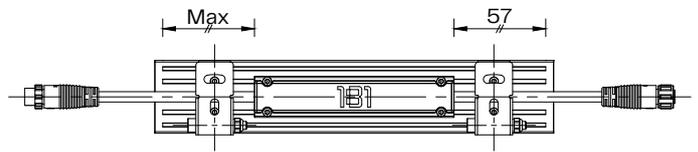
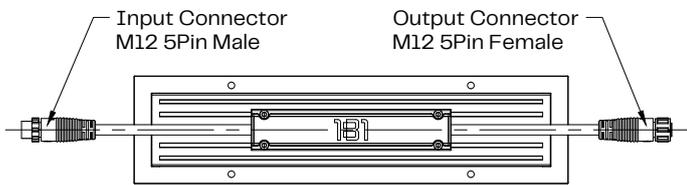
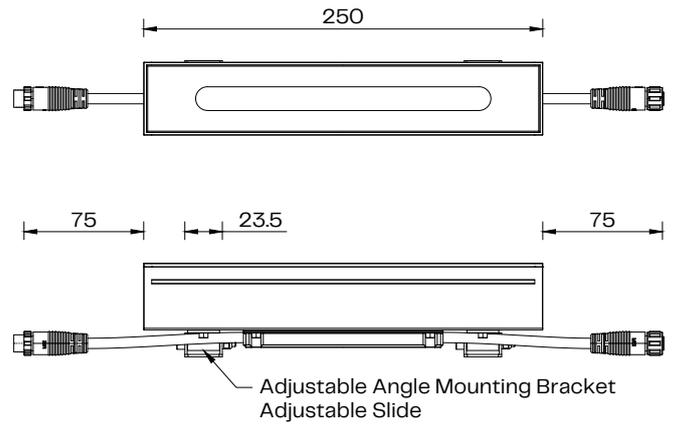
Photometric Distribution

Dimensions

Linear Window Recessed Multi Color¹



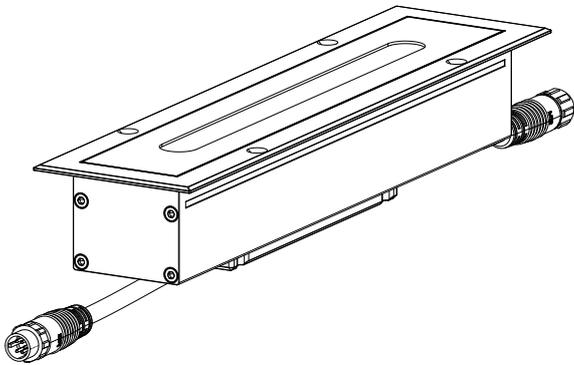
Linear Window Surface Mount Multi Color¹



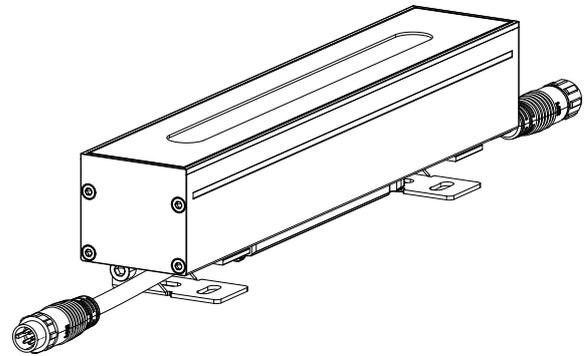
¹ The dimensions shown are not to scale. Please refer to the Dimensions Sheet document for additional dimensions.

Mounting Options

Linear Window Recessed

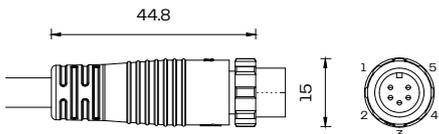


Linear Window Surface Mount

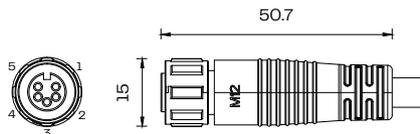


Connection

M12 Male Connector



M12 Female Connector



Connector Pin

Pin 1	Red	24 V+
Pin 2	Green	Data +
Pin 3	White	Program
Pin 4	Yellow	Data -
Pin 5	Black	GND

Product References

Linear Window

Reference	Description
	Linear Window Surface Mount RGBW2700K 3°x118°
	Linear Window Surface Mount RGBW3000K 3°x118°
	Linear Window Surface Mount RGBW4000K 3°x118°
	Linear Window Surface Mount RGBW5000K 3°x118°
	Linear Window Recessed RGBW2700K 3°x118°
	Linear Window Recessed RGBW3000K 3°x118°
	Linear Window Recessed RGBW4000K 3°x118°
	Linear Window Recessed RGBW5000K 3°x118°