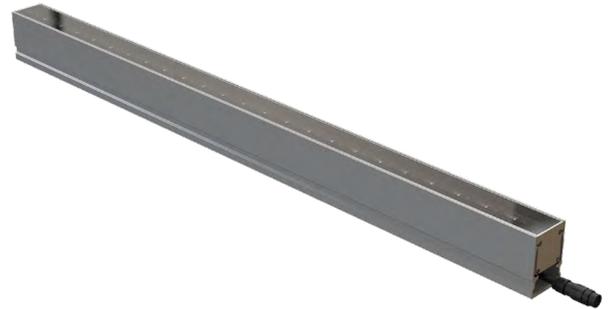


The Linear Inground delivers ground-level illumination that defines and elevates architectural spaces. This sophisticated in-ground fixture creates powerful vertical lighting effects that accentuate facades, columns, and structural elements with precision and visual impact.

The robust construction withstands pedestrian environments while tunable white capabilities enable dynamic white lighting schemes for branded environments, hospitality venues, and public spaces where architectural lighting becomes essential.

- ↳ Traffic-Resistant Construction - Engineered to withstand foot traffic without performance compromise.
- ↳ Adaptive Beam Technology - Adjustable from tight focused columns to wide wash effects



CE RoHS IP68 IK08

## Specifications

General	
Power Consumption (W/m)	54
Input Voltage (V DC)	48
LEDs (/m)	24
LED Pitch (mm)	41
Pixels (/m)	1
Flicker Frequency (kHz)	16
LED Type	Dedicated
Channels (/m)	3
Color Range	Tunable White
CRI	≥80 (Custom on Request)
Control	DMX (RDM) / PxLNet
Dimming	16 bit

Installation Conditions & Lighting Data		
Maximum Run Length Power <sup>1</sup> (m)	6	
Maximum Run Length DMX (RDM) <sup>2</sup> (m)	@45fps	21
Maximum Run Length PxLNet <sup>2</sup> (m)	@40fps	171
	@60fps	85
Delivered Lumen Full White (lm)		
Lumen Maintenance Calculated Hours (h)	L70B10	50,000

<sup>1</sup> More details can be found in the Installation Guide document.

Operating	
Environment	Outdoor
Storage Temperature (°C)	-30 to +70
Working Temperature (°C)	-25 to +60
Saltwater Resistant	Yes
UV Resistant	Yes
Flame Resistant	Yes
IK Rating	IK08
IP Rating	IP68
Certification	CE, RoHS
Warranty	3 Years

Physical	
Housing Material	Aluminum (AA6063)
Cover Material	Tempered Glass
Connector Material	Nylon (PA66)
Housing Color	Grey RAL7047 (Custom on Request)
Cable Color	Black
Connector Type	M17 5Pin
Weight (kg/m)	4,2
Dimensions WxH (mm)	50 x 62
Length (mm)	500 / 1000

## Options

Color/CCT	
<input type="checkbox"/> 2700K-4000K	<input type="checkbox"/> 3000K-6000K
<input type="checkbox"/> 2700K-6500K	<input type="checkbox"/> 4000K-6500K
<input type="checkbox"/> 3000K-5000K	

Optics	
<input type="checkbox"/> 12°	<input type="checkbox"/> 60°
<input type="checkbox"/> 15°	<input type="checkbox"/> 12°x22°
<input type="checkbox"/> 25°	<input type="checkbox"/> 15°x40°
<input type="checkbox"/> 45°	<input type="checkbox"/> 30°x60°

Control	
<input type="checkbox"/> DMX (RDM)	
<input type="checkbox"/> PxLNet	

# Lighting Specifications

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## Linear Inground

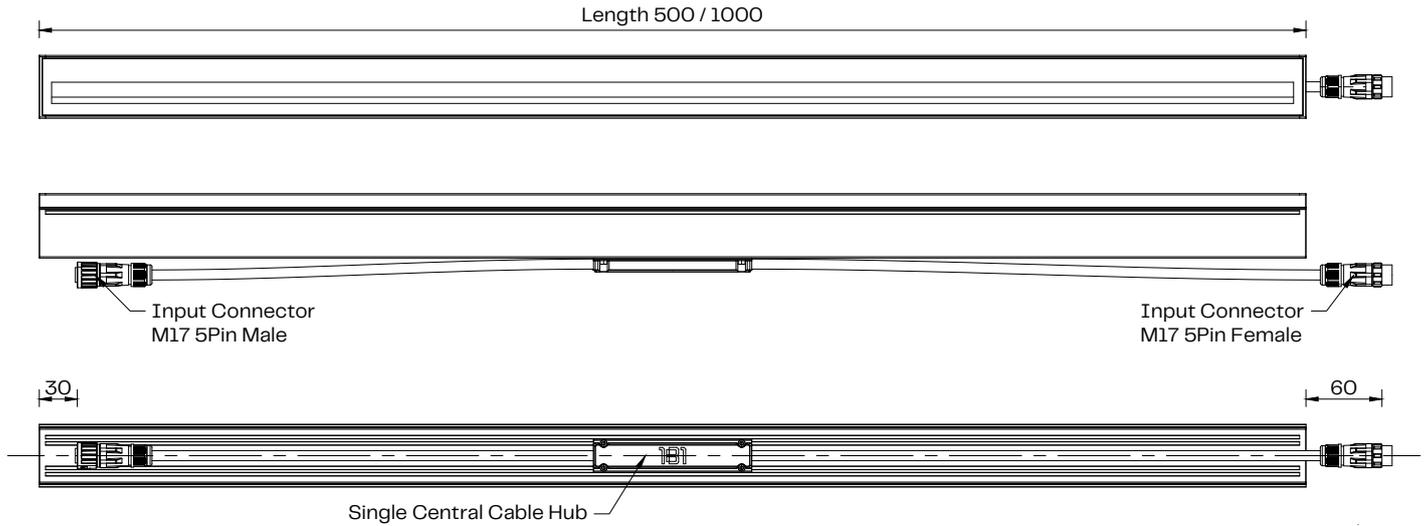
	Full White (lm/m)	Warm White (lm/m)	Cold White (lm/m)
Tunable White 2700-4000K 12°			
Tunable White 2700-4000K 15°			
Tunable White 2700-4000K 25°			
Tunable White 2700-4000K 45°			
Tunable White 2700-4000K 60°			
Tunable White 2700-4000K 12°x22°			
Tunable White 2700-4000K 15°x40°			
Tunable White 2700-4000K 30°x60°			
Tunable White 3000-5000K 12°			
Tunable White 3000-5000K 15°			
Tunable White 3000-5000K 25°			
Tunable White 3000-5000K 45°			
Tunable White 3000-5000K 60°			
Tunable White 3000-5000K 12°x22°			
Tunable White 3000-5000K 15°x40°			
Tunable White 3000-5000K 30°x60°			
Tunable White 2700-6500K 12°			
Tunable White 2700-6500K 15°			
Tunable White 2700-6500K 25°			
Tunable White 2700-6500K 45°			
Tunable White 2700-6500K 60°			
Tunable White 2700-6500K 12°x22°			
Tunable White 2700-6500K 15°x40°			
Tunable White 2700-6500K 30°x60°			
Tunable White 3000-6000K 12°			
Tunable White 3000-6000K 15°			
Tunable White 3000-6000K 25°			
Tunable White 3000-6000K 45°			
Tunable White 3000-6000K 60°			
Tunable White 3000-6000K 12°x22°			
Tunable White 3000-6000K 15°x40°			
Tunable White 3000-6000K 30°x60°			
Tunable White 4000-6500K 12°			
Tunable White 4000-6500K 15°			
Tunable White 4000-6500K 25°			
Tunable White 4000-6500K 45°			
Tunable White 4000-6500K 60°			
Tunable White 4000-6500K 12°x22°			
Tunable White 4000-6500K 15°x40°			
Tunable White 4000-6500K 30°x60°			

## Photometric Distribution

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# Dimensions

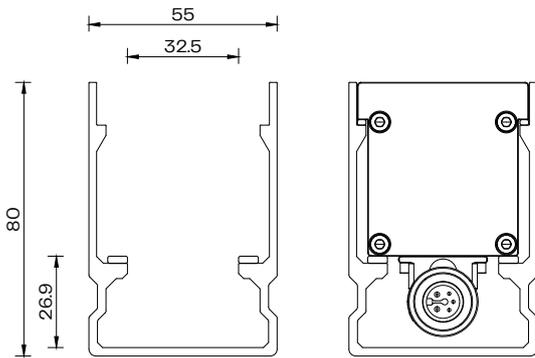
## Linear Inground Tunable White<sup>1</sup>



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

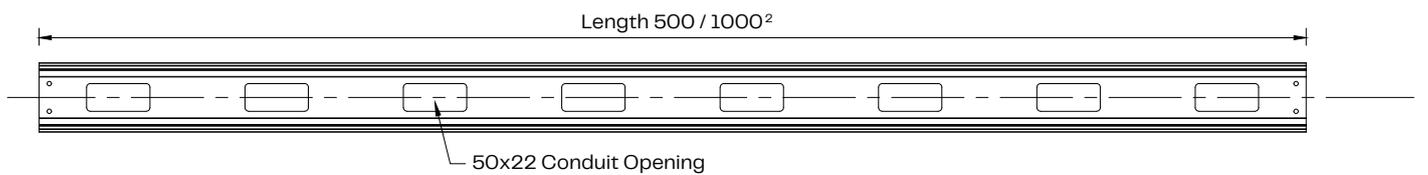
# Profile Specification

## Channel Track <sup>1</sup>



## Physical

Profile Material	Aluminum Alloy 6063
Aluminum Profile Finish	Blank Anodized

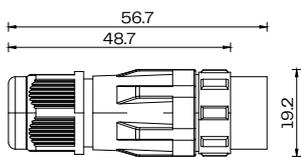


<sup>1</sup>The Linear Inground includes the Channel Track.

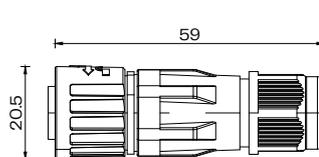
<sup>2</sup>1000mm profile is standard. 500mm is available to order.

# Connection

## M17 Female Connector



## M17 Male Connector



## Connector Pin

Pin 1	Red	48 V+
Pin 2	Green	Data +
Pin 3	White	Program
Pin 4	Yellow	Data -
Pin 5	Black	GND

# Product References

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## Linear Inground

Reference	Description
3452660	Linear Inground Tunable White 2700-4000K 12°
3452625	Linear Inground Tunable White 2700-4000K 15°
3452630	Linear Inground Tunable White 2700-4000K 25°
3452635	Linear Inground Tunable White 2700-4000K 45°
3452640	Linear Inground Tunable White 2700-4000K 60°
3452645	Linear Inground Tunable White 2700-4000K 12°x22°
3452650	Linear Inground Tunable White 2700-4000K 15°x40°
3452655	Linear Inground Tunable White 2700-4000K 30°x60°
3452621	Linear Inground Tunable White 3000-5000K 12°
3452626	Linear Inground Tunable White 3000-5000K 15°
3452631	Linear Inground Tunable White 3000-5000K 25°
3452636	Linear Inground Tunable White 3000-5000K 45°
3452641	Linear Inground Tunable White 3000-5000K 60°
3452646	Linear Inground Tunable White 3000-5000K 12°x22°
3452651	Linear Inground Tunable White 3000-5000K 15°x40°
3452656	Linear Inground Tunable White 3000-5000K 30°x60°
3452622	Linear Inground Tunable White 2700-6500K 12°
3452627	Linear Inground Tunable White 2700-6500K 15°
3452632	Linear Inground Tunable White 2700-6500K 25°
3452637	Linear Inground Tunable White 2700-6500K 45°
3452642	Linear Inground Tunable White 2700-6500K 60°
3452647	Linear Inground Tunable White 2700-6500K 12°x22°
3452652	Linear Inground Tunable White 2700-6500K 15°x40°
3452657	Linear Inground Tunable White 2700-6500K 30°x60°
	Linear Inground Tunable White 3000-6500K 12°
	Linear Inground Tunable White 3000-6500K 15°
	Linear Inground Tunable White 3000-6500K 25°
	Linear Inground Tunable White 3000-6500K 45°
	Linear Inground Tunable White 3000-6500K 60°
	Linear Inground Tunable White 3000-6500K 12°x22°
	Linear Inground Tunable White 3000-6500K 15°x40°
	Linear Inground Tunable White 3000-6500K 30°x60°
3452624	Linear Inground Tunable White 4000-6500K 12°
3452629	Linear Inground Tunable White 4000-6500K 15°
3452634	Linear Inground Tunable White 4000-6500K 25°
3452639	Linear Inground Tunable White 4000-6500K 45°
3452644	Linear Inground Tunable White 4000-6500K 60°
3452649	Linear Inground Tunable White 4000-6500K 12°x22°
3452654	Linear Inground Tunable White 4000-6500K 15°x40°
3452659	Linear Inground Tunable White 4000-6500K 30°x60°