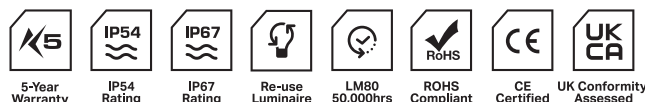


# Proteus TM

Linear LED



## Applications

- Furniture
- Handrail
- Cove

## Benefits

- Various colour temperatures available
- Multiple lengths from 50mm - 2000mm
- Various lumen outputs
- Dimmable
- Colour rendering options
- Maintainable
- Internal or external applications

## Features

- 2200K - 4000K
- 40mm cut increments
- 4.8W - 9.6W
- Switched - 0-10V - DALI - Phase - DMX - Bluetooth
- 80 & 90 CRI
- 5yr Warranty
- 120° Beam angle
- Re-use luminaire
- IP54 & IP67

## Technical Information

	Low	Medium
<b>Power (W/m)</b>	4.8	9.6
<b>Lumen Output (lm/m)</b> based on 4000K	553	1086
<b>Efficacy (lm/W)</b> based on 4000K Frosted	115	113
<b>Input</b>	24V	
<b>CCT</b>	2200K • 2500K • 2700K • 3000K • 4000K	
<b>CRI</b>	>80 • >90	
<b>LED Chip</b>	Nichia	
<b>Binning</b>	3 Step MacAdam Ellipse	
<b>Control</b>	Switched • 0-10V • DALI • Phase • DMX • Bluetooth Casambi	
<b>Beam angles</b>	120°	
<b>Lifetime (LM80)</b>	50,000hrs @25°C	
<b>Operating Temp</b>	-25°C to 55°C	
<b>IP Rating</b>	IP54 • IP67	
<b>Diffuser</b>	Frosted	
<b>Finish</b>	Silver Anodised Aluminium	
<b>Mounting</b>	Fixed	
<b>Multiple lengths available</b>	50mm - 2000mm	

# Product Code

## PRO - TM - 1 - 2 - 3 - 4 - 5

Create your product code by choosing your specification from the product areas.

Final example codes are shown below.

*Example Codes*

**PRO-TM-9.6-822-54-F-XXXX**

**PRO-TM-4.8-930-67-F-XXXX**

*\*2200K & 2500K not available in in IP67*

*\*\* Tolerances in CCT with IP67 products can occur due to manufacturing process*

### 1 Power

9.6W	<b>9.6</b>	4.8W	<b>4.8</b>
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### 2 CCT

>80CRI - 2200K*	<b>822</b>	>90CRI - 2200K*	<b>922</b>
>80CRI - 2500K*	<b>825</b>	>90CRI - 2500K*	<b>925</b>
>80CRI - 2700K	<b>827</b>	>90CRI - 2700K	<b>927</b>
>80CRI - 3000K	<b>830</b>	>90CRI - 3000K	<b>930</b>
>80CRI - 4000K	<b>840</b>	>90CRI - 4000K	<b>940</b>

### 3 IP Rating

IP54	<b>54</b>
IP67**	<b>67</b>

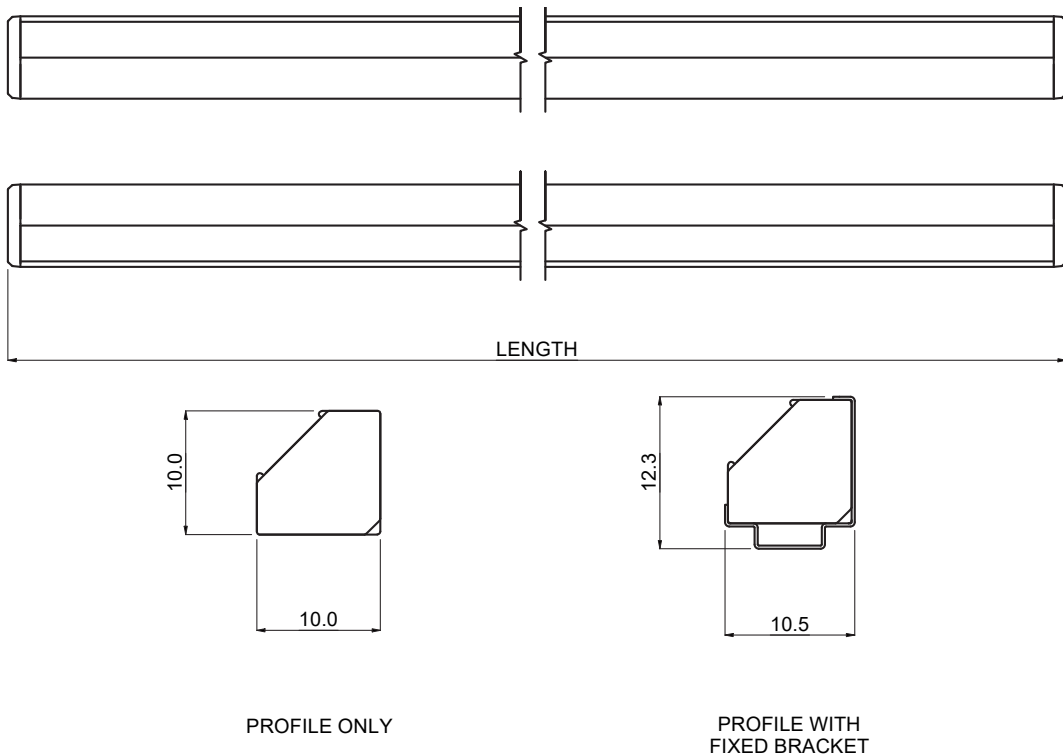
### 4 Mounting

Fixed	<b>F</b>
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### 5 Length

TBC	<b>XXXX</b>
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## Specification Drawings



Fittings are provided with end cable entry as standard. Extension cable with female socket connector can be purchased separately with the below product code(s).

2 core IP54 5000mm Proteus female extension lead - **CA006**

2 core IP67 10000mm Proteus female extension lead - **CA040**

PRO-TM-0922

Complies with EN60598-1 and pertinent regulations

Specifications are subject to change without prior notice. Please refer to our website for most up to date version.



**Contact our sales team for further assistance**

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