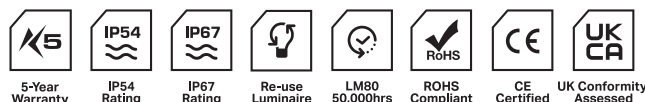


# Proteus TM

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 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>
------	------------	------	------------

### 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>

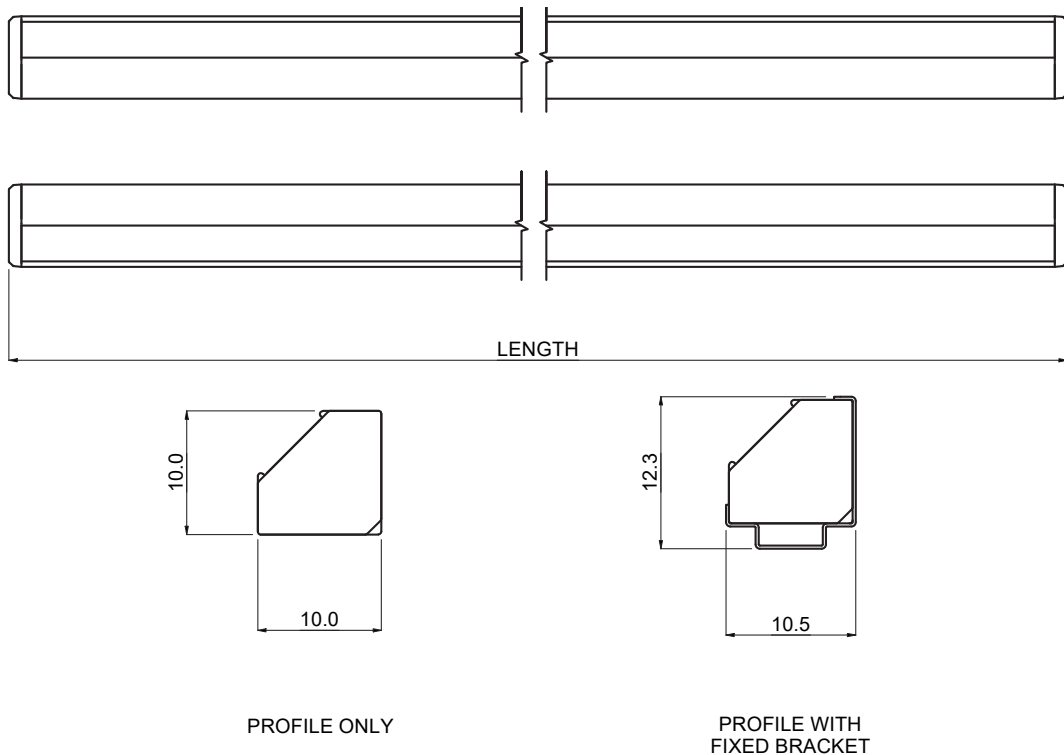
### 4 Mounting

Fixed	<b>F</b>
-------	----------

### 5 Length

TBC	<b>XXXX</b>
-----	-------------

## 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

0113 263 9039

sales@kempslighting.com

kempslighting.com

