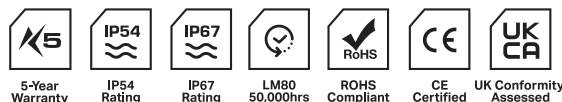


# Proteus T

Linear LED



## Applications

- Furniture

## Benefits

- Various colour temperatures available
- 4.8W or 9.6W
- Homogenous appearance
- Multiple lengths to suit
- Dimmable
- Remote gear
- 5yr Warranty

## Features

- 10mm x 10mm slim profile
- 2200K - 2400K - 2700K - 3000K 4000K
- 80 & 90 CRI
- 120 Leds per mtr
- Surface mounted with clips
- IP54 - IP67

## Technical Information

<b>Power (W/m)</b>	4.8	9.6
<b>Lumen Output (lm/m)</b> Based on 3000K 90CRI	400	800
<b>Input (V)</b>	24	
<b>CCT</b>	2200K • 2400K • 2700K • 3000K • 4000K	
<b>CRI</b>	>80 • >90	
<b>Binning</b>	3 Step MacAdam Elipse	
<b>Control</b>	Switched • 0-10V • DALI • Phase • DMX • Bluetooth	
<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>	Opal	
<b>Finish</b>	Black • Signal White • Grey • Anodised Aluminium • Custom RAL	
<b>Mounting</b>	Surface	
<b>Lengths</b>	50mm increments	

# Product Code

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

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

Final example codes are shown to the right.

### 1 Power

4.8W	4.8
9.6W	9.6

### 2 CCT

	>80CRI	>90CRI	>80CRI	>90CRI
2200K	822*	N/A	3000K	830 930
2400K	824*	924*	4000K	840 940
2700K	827	927		

### Example Codes

PRO-T-9.6-827-O-54-XXXX

PRO-T-4.8-830-O-67-XXXX

### 3 Diffuser

Opal	0
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### 4 IP Rating

IP54	54
IP67	67

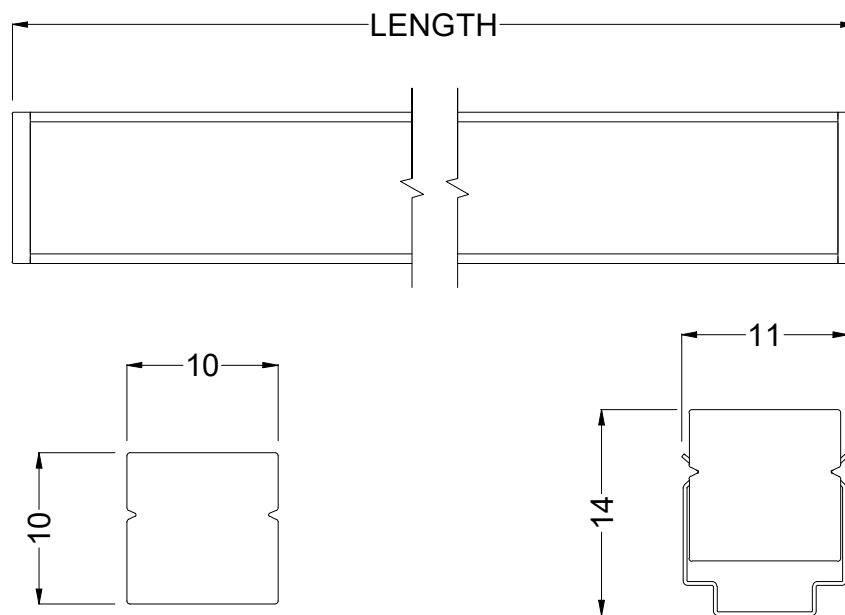
### 5 Length

XXXXmm	XXXX
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\*2200K & 2400K not available in IP67.

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

## 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.

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

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

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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## Product Lumen Data

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CCT	Watts	Lumens/Mtr	Lumens/Watt
80CRI - 2200K	4.8W	320	67
80CRI - 2400K		352	73
80CRI - 2700K		387	81
80CRI - 3000K		425	89
80CRI - 4000K		467	97
90CRI - 2200K		291	61
90CRI - 2400K		324	68
90CRI - 2700K		360	75
90CRI - 3000K		400	83
90CRI - 4000K		436	91
80CRI - 2200K		9.6W	631
80CRI - 2400K	702		73
80CRI - 2700K	780		81
80CRI - 3000K	866		90
80CRI - 4000K	963		100
90CRI - 2200K	583		61
90CRI - 2400K	648		68
90CRI - 2700K	720		75
90CRI - 3000K	800		83
90CRI - 4000K	876		91



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