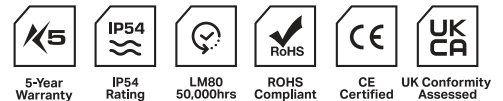




Proteus U90 Mini

Linear LED



Applications

- Cove
- Furniture

Benefits

- Various colour temperatures available
- Multiple lengths available to suit
- Various lumen outputs
- Dimmable
- Colour rendering options
- Remote gear
- Homogenous appearance
- 5yr Warranty

Features

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

Technical Information

Power (W/m)	4.8	9.6
Lumen Output (lm/m) Based on 3000K 90CRI	400	800
Efficacy (lm/W)	83	83
Input (V)	24	
CCT	2200K • 2400K • 2700K • 3000K • 4000K	
CRI	>80 • >90	
Binning	3 Step MacAdam Elipse	
Control	Switched • 0-10V • DALI • Phase • DMX • Bluetooth Casambi	
Beam angles	120°	
Lifetime (LM80)	50,000hrs @25°C	
Operating Temp	-25°C to 55°C	
IP Rating	IP54	
Diffuser	Opal	
Finish	Black • Signal White • Grey • Anodised Aluminium • Custom RAL	
Mounting	Surface	
Lengths	Max 1970mm - 50mm increments	

Product Code

PRO - U90M - 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.

Example Codes

PRO-U90M-9.6-827-O-54-XXXX

PRO-U90M-4.8-830-O-54-XXXX

1 Power

9.6W	9.6
4.8W	4.8

2 CCT

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

3 Diffuser

Opal	0
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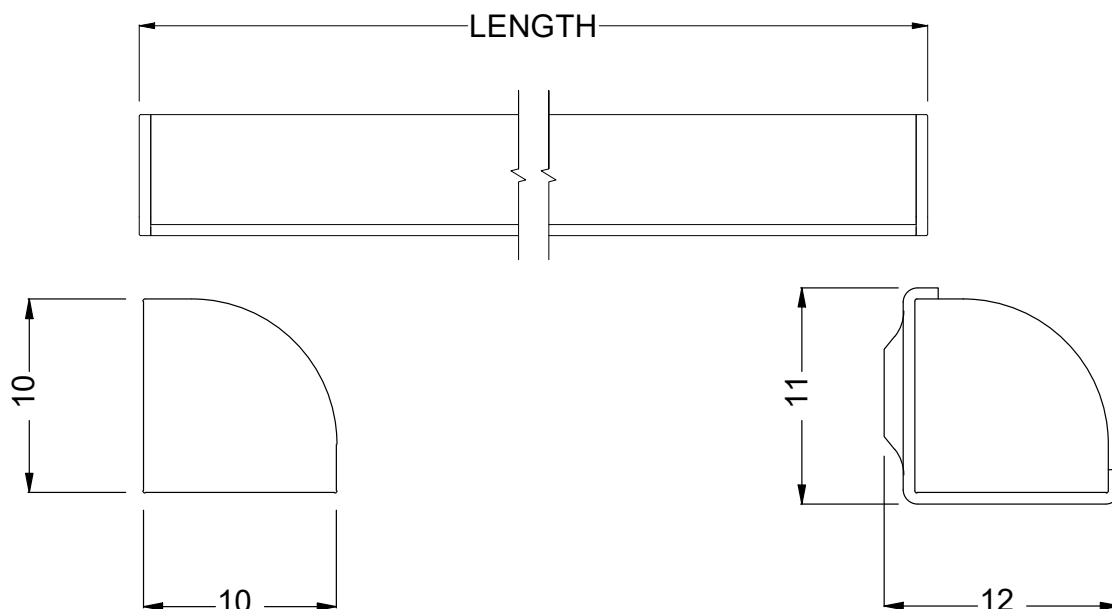
4 IP Rating

IP54	54
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5 Length

XXXXmm	XXXX
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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.

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

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

kempsarchitecturallighting.com

Product Lumen Data

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 - 2400K		324	68
90CRI - 2700K		360	75
90CRI - 3000K		400	83
90CRI - 4000K		436	91
80CRI - 2200K	9.6W	631	66
80CRI - 2400K		702	73
80CRI - 2700K		780	81
80CRI - 3000K		866	90
80CRI - 4000K		963	100
90CRI - 2400K		648	68
90CRI - 2700K		720	75
90CRI - 3000K		800	83
90CRI - 4000K		876	91



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