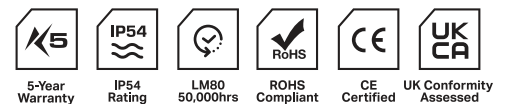


Proteus U90

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

- 16mm x 16mm 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)	5	9	15	19
Lumen Output (lm/m) Based on 4000K 80CRI	454	838	1334	1666
Efficacy (lm/W) Based on 4000K Opal	91	93	89	88
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			
Beam angles	160°			
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 2520mm - 50mm increments			

Product Code

PRO - U90 - 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-U90-9-827-O-54-XXXX

PRO-U90-19-830-O-54-XXXX

1 Power

19W	19
15W	15
9W	9
5W	5

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	O
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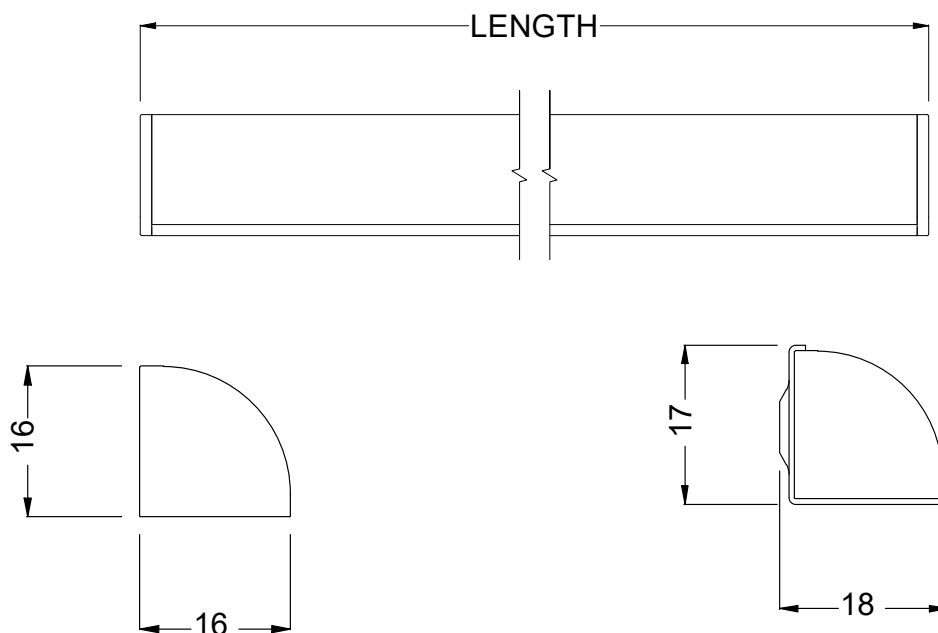
4 IP Rating

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

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Product Lumen Data

		Opal Diffuser	
CCT	Watts	Lumens/Mtr	Lumen/Watt
2200K - 80CRI	5	318	64
2400K - 80CRI		343	69
2400K - 90CRI		290	58
2700K - 80CRI		390	78
2700K - 90CRI		330	66
3000K - 80CRI		410	82
3000K - 90CRI		347	69
4000K - 80CRI		454	91
4000K - 90CRI		363	73
2200K - 80CRI	9	587	65
2400K - 80CRI		632	70
2400K - 90CRI		538	60
2700K - 80CRI		762	85
2700K - 90CRI		648	72
3000K - 80CRI		800	89
3000K - 90CRI		680	76
4000K - 80CRI		838	93
4000K - 90CRI		712	79
2200K - 80CRI	15	927	62
2400K - 80CRI		991	66
2400K - 90CRI		896	60
2700K - 80CRI		1207	80
2700K - 90CRI		1026	68
3000K - 80CRI		1270	85
3000K - 90CRI		1079	72
4000K - 80CRI		1334	89
4000K - 90CRI		1133	76
2200K - 80CRI	19	1159	61
2400K - 80CRI		1238	65
2400K - 90CRI		1214	64
2700K - 80CRI		1508	79
2700K - 90CRI		1279	67
3000K - 80CRI		1588	84
3000K - 90CRI		1346	71
4000K - 80CRI		1666	88
4000K - 90CRI		1414	74



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