

# Proteus X

Recessed Linear LED



## Applications

- Furniture
- Ceilings
- Low level lighting

## Benefits

- Various colour temperatures available
- Two power options
- Colour rendering options
- Homogeneous appearance
- Multiple lengths from 50mm - 2000mm
- Dimmable
- Remote gear
- 5yr warranty

## Features

- 24mm x 11mm recessed profile
- 2200K - 4000K
- 80 & 90 CRI
- 120 Leds per mtr
- IP54

## Technical Information

	Low	High
<b>Power (W/m)</b>	4.8	9.6
<b>Lumen Output (lm/m)</b> based on 4000K	415	814
<b>Efficacy (lm/W)</b> based on 4000K Opal	86	85
<b>Input</b>	24V	
<b>CCT</b>	2200K • 2400K • 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	
<b>Diffuser</b>	Opal	
<b>Finish</b>	Silver • Black	
<b>Mounting</b>	Recessed	
<b>Multiple lengths available</b>	50mm - 2000mm	

## Product Code

### PRO - X - 1 - 2 - 3 - 4 - 5 - 6

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

Final example codes are shown below.

*Example Codes*

**PRO-X-9.6-827-O-54-B-XXXX**

**PRO-X-4.8-830-O-54-S-XXXX**

#### 1 Power

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

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

#### 3 Diffuser

Opal	<b>O</b>
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#### 4 IP Rating

IP54	<b>54</b>
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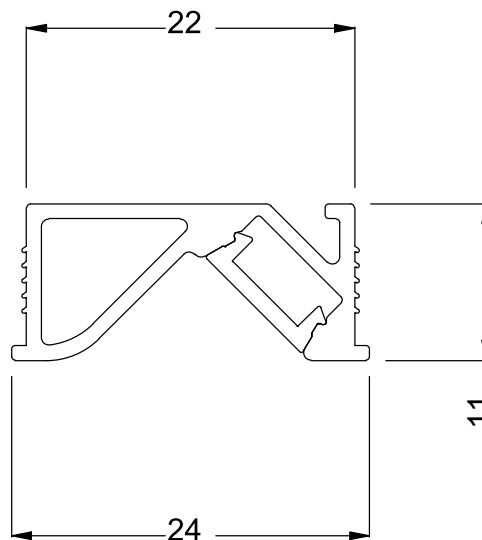
#### 5 Finish

Silver	<b>S</b>
Black	<b>B</b>

#### 5 Length

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



Fittings are provided with end 1mtr cable entry as standard.

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