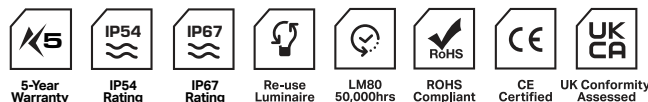


# Proteus R - RGBW

RGBW Colour Changing Linear LED



## Applications

- Furniture
- Handrail
- Decorative
- Cove

## Benefits

- Clear or Opal diffuser options
- Multiple lengths from 120mm - 2120mm
- Internal applications
- Maintainable

## Features

- RGBW
- 19.2W per mtr
- 80 CRI
- 120° or 12° Beam angle
- IP54 - IP67
- 100mm cut increments
- DALI - DMX - Bluetooth
- 5yr Warranty
- Re-use luminaire

## Technical Information

<b>Power (W/m)</b>	19.2 (all 4 colours @100%)
<b>Lumen Output (lm/m)</b>	Red 78 • Green 226 • Blue 48 • White 882
<b>Input</b>	24V
<b>Colour</b>	RGBW (3000K)
<b>CRI</b>	80
<b>LED Chip</b>	Nichia
<b>Binning</b>	3 Step MacAdam Ellipse
<b>Control</b>	DALI • DMX • Bluetooth
<b>Beam angle</b>	120° • 12°
<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 • Clear
<b>Mounting</b>	Fixed • Adjustable
<b>Multiple lengths available</b>	120mm - 2120mm

# Product Code

## PRO - R - RGBW - 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-R-RGBW-19.2-C-54-F-XXXX

PRO-R-RGBW-19.2-O-67-A-XXXX

### 1 Power

19.2W

19.2

### 3 IP Rating

IP54

54

IP67

67

### 2 Diffuser

Clear 120°

C

Opal

O

Clear 12°

C1

### 4 Mounting

Fixed

F

Adjustable

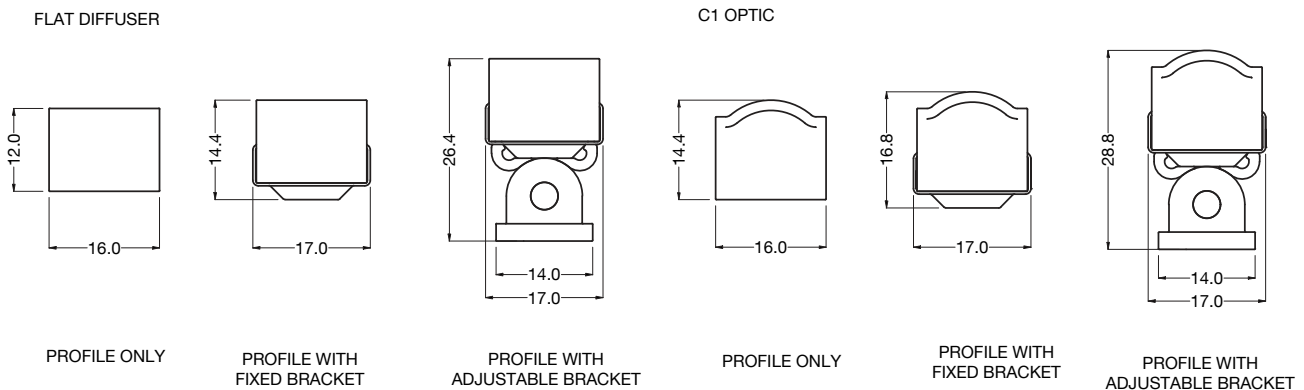
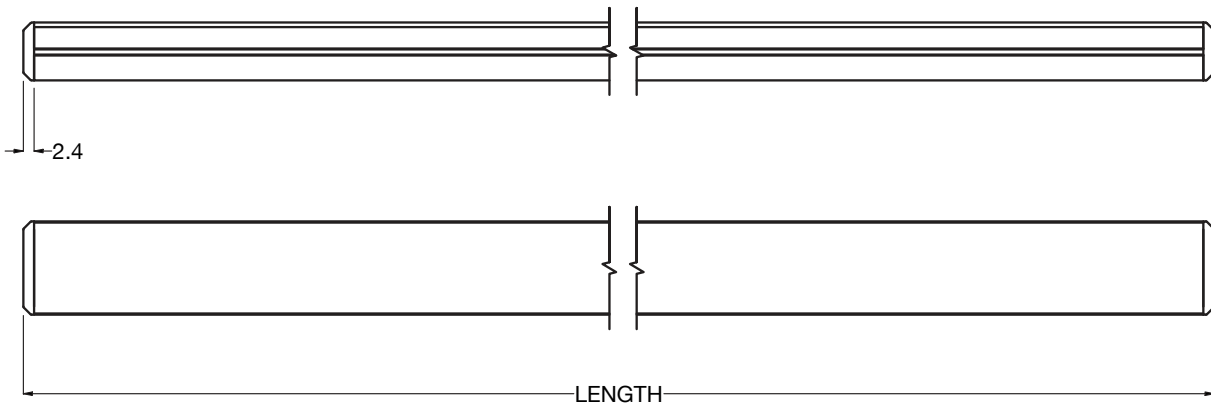
A

### 6 Length

XXXXmm

XXXX

## 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).

5 core M12 Female extension lead 10000mm - **CA043**

PRO-R-RGBW-0822

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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