KEMPS
ARCHITECTURAL LIGHTING

Proteus I - RGBW

RGBW Colour Changing Linear LED

5-Year Warranty	IP54 Rating	IP67 Rating	Re-use Luminaire	LM80 50,000hrs	ROHS Compliant	CE Certified	UK Conformity Assessed
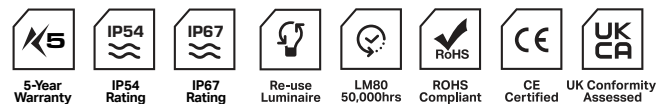
Applications

- General lighting
- Decorative
- Cove

Benefits

- Clear or Opal diffuser options
- Internal or external applications
- Multiple lengths from 124mm - 3024mm
- Maintainable

Features

- RGBW
- 19.2W/m
- 80 CRI
- 120° Beam angle
- IP54 & IP67
- 100mm cut increments
- DALI - DMX - Bluetooth
- 5yr Warranty
- Re-use luminaire

Technical Information

Power (W/m)	19.2 (all 4 colours @100%)
Lumen Output (lm/m)	Red 78 • Green 226 • Blue 48 • White 882
Input	24V
Colour	RGBW
CRI	80
LED Chip	Luxeon
Binning	3 Step MacAdam Elipse
Control	DALI • DMX • Bluetooth
Beam angle	120°
Lifetime (LM80)	50,000hrs @25°C
Operating Temp	-25°C to 55°C
IP Rating	IP54 • IP67
Diffuser	Opal • Clear
Finish	Jet Black • Signal White • Anodised Aluminium • Custom
Mounting	Fixed or Suspended
Multiple lengths available	124mm - 3024mm

Product Code

PRO - I - RGBW - **1** - **2** - **3** - **4** - **5** - **6** - **7**

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

Final example codes are shown below.

1 Diffuser

Clear 120°	**C**
Opal	**O**

2 IP Rating

IP54	**54**
IP67	**67**

3 Brackets

Fixed	**F**
Suspended	**S**

4 Cable Entry

End Feed	**1E**
Rear Feed	**1R**

5 Power

19.2W	**19.2**

6 Finish

Jet Black	**9005**
Signal White	**9003**
Anodised Aluminium	**9006**
Custom	**RAL#**

7 Length

XXXXmm	**XXXX**

Example Codes

PRO-I-RGBW-C-54-F-1E-19.2-9005-XXXX
PRO-I-RGBW-O-67-S-1R-19.2-9003-XXXX

Specification Drawings

6.0

LENGTH

21.0

26.3

PROFILE WITH
FIXED BRACKET

19.1

26.3

PROFILE ONLY
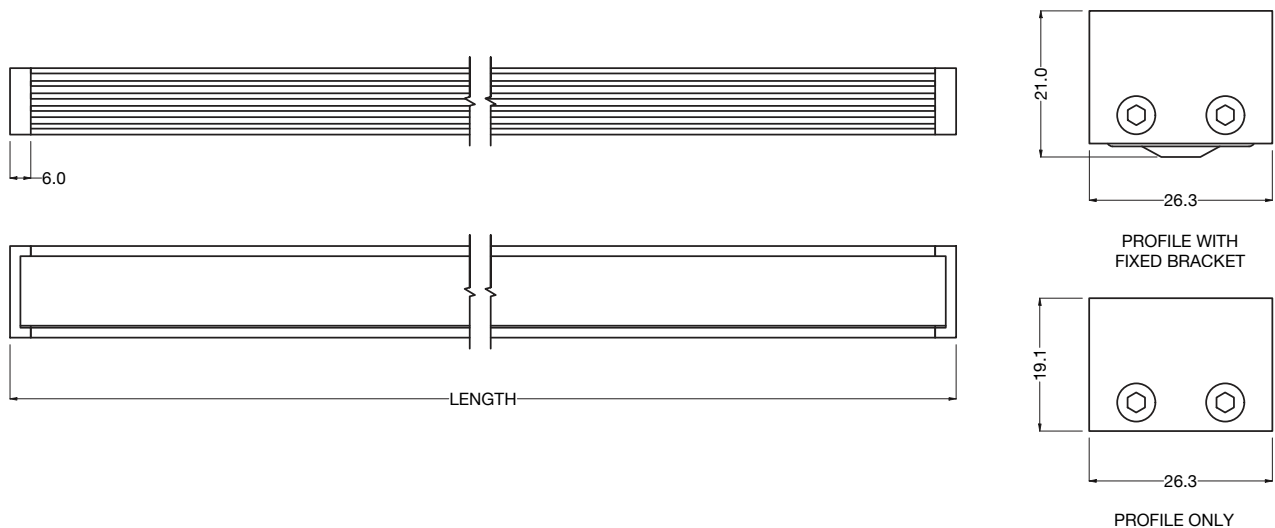
Fittings are provided with end cable entry as standard. Extension cable with female socket connector can be purchased separately with the below product code(s).

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

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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