

## Applications

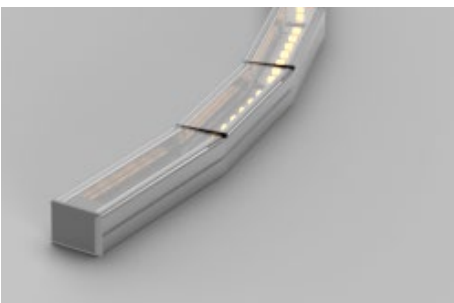
- Coves
- Furniture
- Back-lighting
- Hospitality
- Retail
- Office
- Residential

## Features

- 3 step MacAdam
- A Selection of 2200K - 2500K - 2700K - 3000K - 3500K - 4000K - 5000K - 5700K
- 132 lumens per Watt
- CRI >80 - >90
- Luxeon LEDs
- 120° beam angle as standard
- 17W - 11W - 7W (24V)
- LM80 Lifetime 50,000 hrs
- Dimmable via DALI, 0-10V, DMX
- ECO friendly and Energy Saving
- Consistent lumen output across curved and straight runs

## Benefits

- Improved colour consistency across large and small projects
- Greater flexibility to produce a large range of lengths.
- Extensive range of whites to suit all applications
- High lumen output
- Excellent Colour Rendering
- 2 power options for varying in-direct or direct lighting applications
- Excellent lumen maintenance over lifetime
- Reduced potential failure during handling with ESD protection
- ROHS compliant



## KL-PRO-RXL-C

## Technical Information

Product Specification	Low Power	Medium Power	High Power
Lumen Output (lm/m) based on 4000K	800	1460	2282
Power (W/m)	7	11	17
Efficacy based on 4000K	114	132	134
Input Voltage	24V		
Colours	2200K - 2400K - 2700K - 3000K - 3500K - 4000K - 5000K - 5700K		
CRI	>80 - >90		
LED Chip	Luxeon		
Binning	3 Step MacAdam		
Control	Switched - 0-10V - DMX - DALI - Bluetooth		
Beam Angles	120°		
Lifetime @ LM80	50,000hrs @ 25°C		
Operating Temp	-25°C to 50°C		
IP Rating	20		
Cover/Lens	Clear - Opal		
Finish	Anodised Aluminium		
Mounting	Fixed or Adjustable Brackets		
Segment Lengths	50mm - 100mm		
Length	563mm		
Minimum Bend Radius	301mm		

### KL-PRO-RXL-C

**Product Selector**

**PRO-RXL-C-17-830-O-F**

**Power**

17W	<b>17</b>
11W	<b>11</b>
7W	<b>7</b>

**Colour**

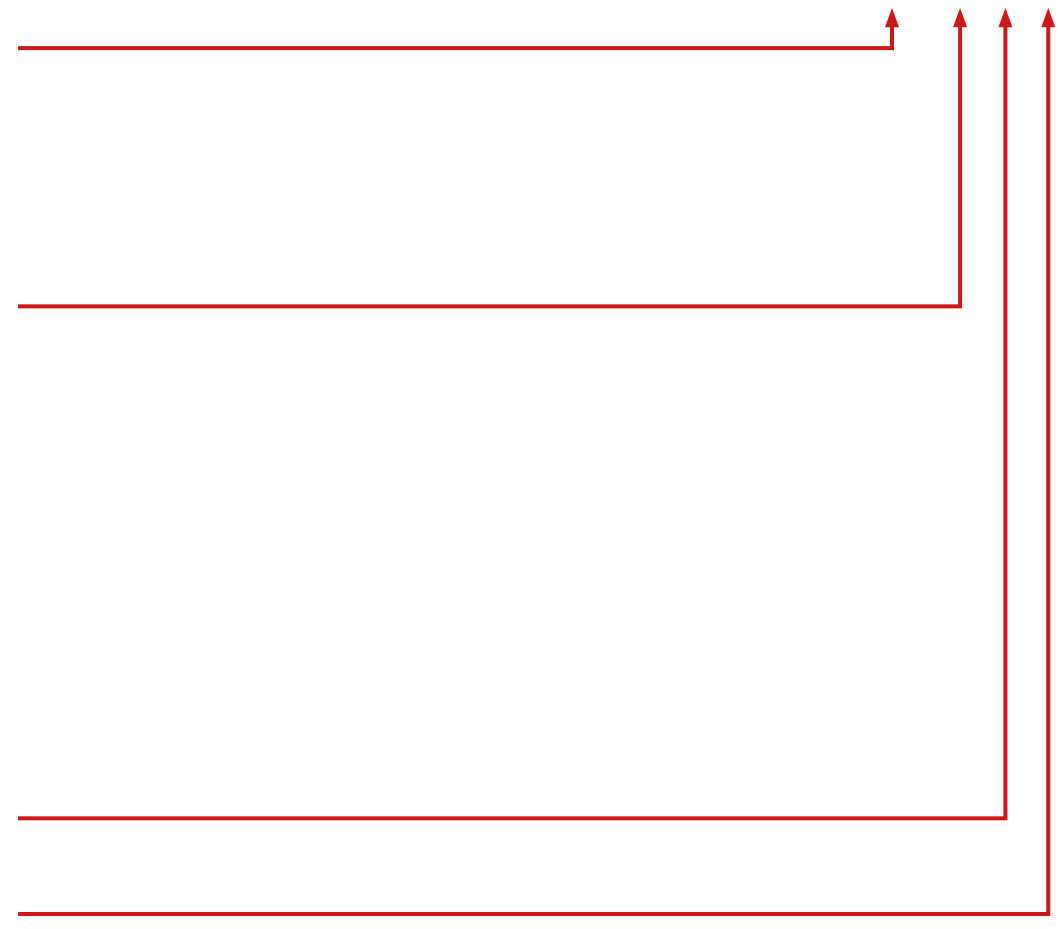
>80 CRI - 2200K*	<b>822</b>
>80 CRI - 2400K*	<b>824</b>
>80 CRI - 2700K	<b>827</b>
>80 CRI - 3000K	<b>830</b>
>80 CRI - 3500K	<b>835</b>
>80 CRI - 4000K	<b>840</b>
>80 CRI - 5000K	<b>850</b>
>80 CRI - 5700K	<b>857</b>
>90 CRI - 2200K*	<b>922</b>
>90 CRI - 2400K*	<b>924</b>
>90 CRI - 2700K	<b>927</b>
>90 CRI - 3000K	<b>930</b>
>90 CRI - 3500K	<b>935</b>
>90 CRI - 4000K	<b>940</b>
>90 CRI - 5000K	<b>950</b>
>90 CRI - 5700K	<b>957</b>

**Diffuser**

Clear (120°)	<b>C</b>
Opal	<b>O</b>

**Mounting Brackets**

Fixed	<b>F</b>
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\*MOQ's on some colours may apply

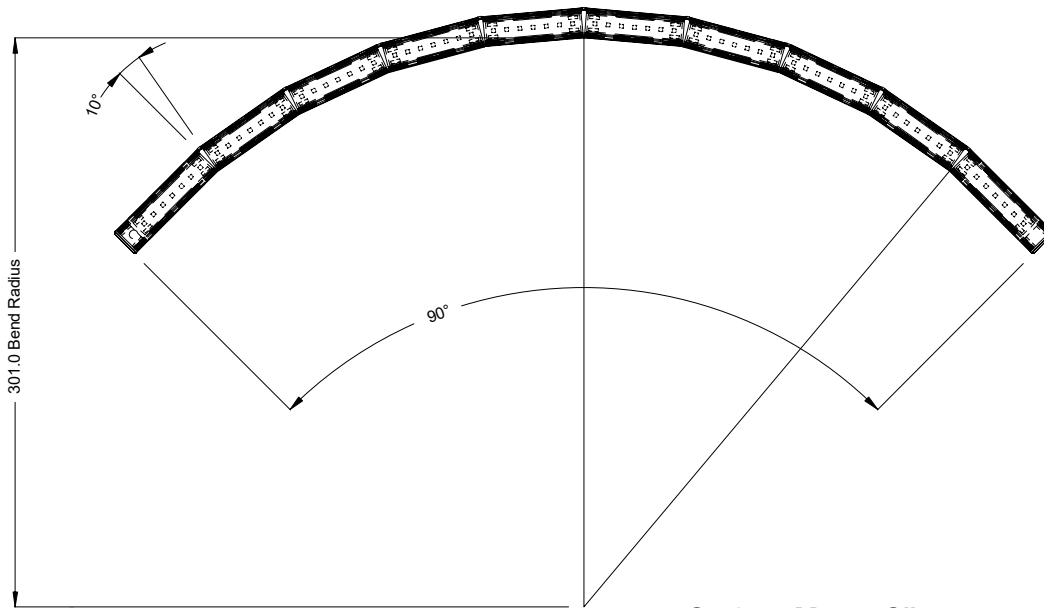
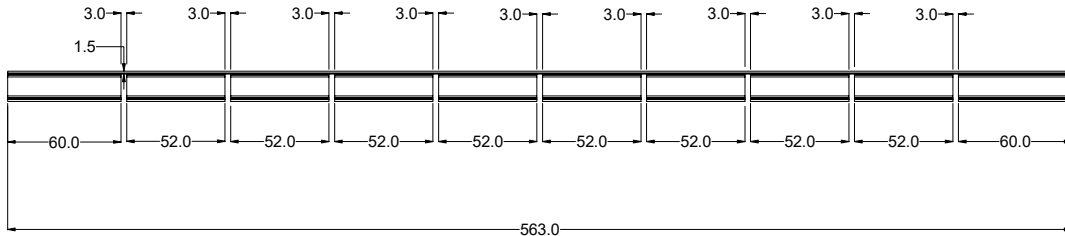
End cable entry as standard. Please contact our sales team to discuss your requirements.

**KL-PRO-RXL-C**



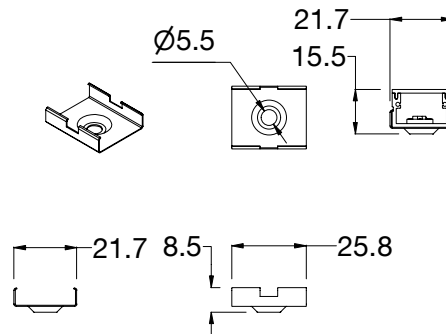
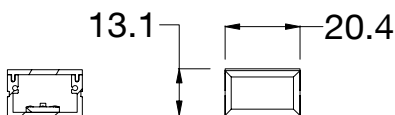
## Specification Drawings

### Profile Length and Bend Radius



Profile Cross section

Surface Mount Clip



Complies with EN60598-1 and pertinent regulations



Please contact our sales team on **+44(0)113 263 9039** for further assistance

*Specifications are subject to change without prior notice. Please refer to our website for most up to date version*

**KL-PRO-RXL-C**

Rev 0 - 08/20

