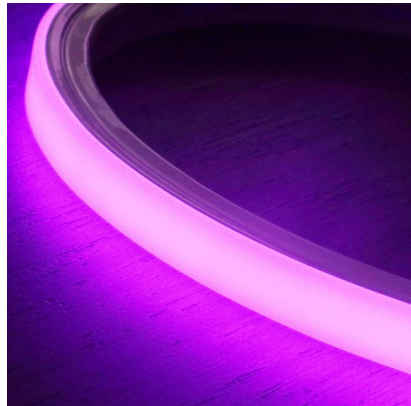
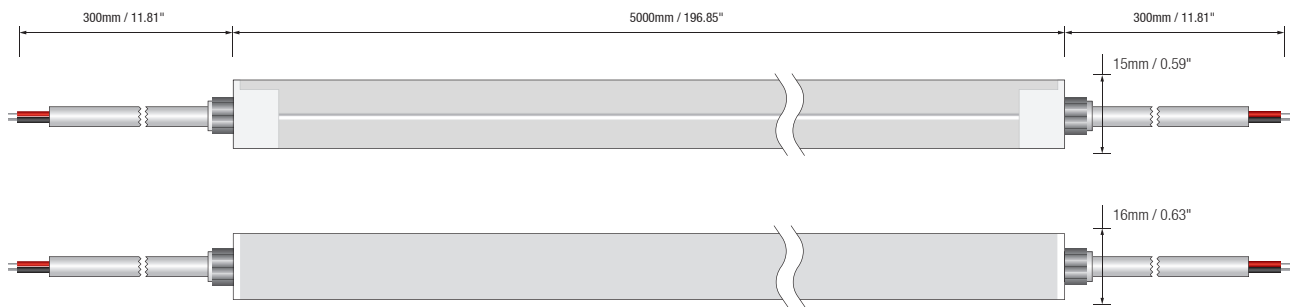


# Linear Alpha 1615 RGB



-Linear Alpha 1615 RGB, DC24V. Cross section size 16mm x 15mm / 0.63" x 0.59" (W x H), which is vertical bending with radius of 120mm / 4.72".  
 -IP67 protected, UV resistant, chemical resistant and DIY connectors for indoor & outdoor solutions. Very easy to cut & reconnect on site.  
 -ONE BIN only and dot free lighting guarantee the most excellent performance over the rated lifetime.

## DIMENSION



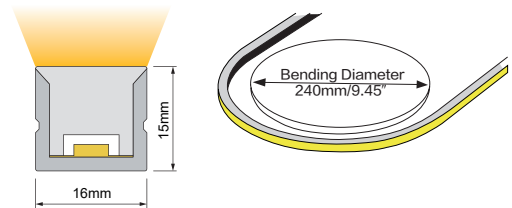
### Electrical data

Voltage	DC24V (23.5Vmin, 24.5Vmax)
LED PIN Temperature	Max. 59.4°C /138.92°F
Storage Temperature	-25°C /-13°F <sub>min</sub> , 60°C /140°F <sub>max</sub>
Ambient Temperature	T <sub>a min</sub> = -25°C /-13°F, T <sub>a max</sub> = 35°C /95°F
Power(W/m W/ft)	11/3.4
Efficacy(lm/W)	29.2

CCT	LM/Mtr	Max. Watt	Max. Run Length	Unit Cut
R	56	3.7W/M	13M	62.5mm
G	160	3.7W/M	13M	62.5mm
B	36	3.7W/M	13M	62.5mm
RGB	264	11W/M	13M	62.5mm

### Note:

- Max. run length refers to single side feed in serial connection.
- The given data are typical values due to the tolerances of the production process and the electrical components, values for light output and electrical power can vary up to 10%.
- The given color temperature is the temperature of finished product.



**ONE BIN ONLY**

**UV PROTECTED**

**WATERPROOF IP67**

**L80 30000H**

**30 MTS/REEL AVAILABLE**

**RESISTANT TO CHEMICAL**



# ORDER CODE

SERIES NAME	COLOR	LENGTH	POWER	CABLE ENTRY
Alpha 1615 RGB	RGB	05000=5M/196.85"	011=11W	F=FRONT
				S=SIDE
				B=BOTTOM

Example:  
Alpha 1615 RGB-01500-011-S:  
Linear Alpha 1615 RGB, 1.5M/  
reel, 11W/M, Side cable entry.

1. Max production length 30 meters per reel, and the standard packaging is 10 meters per reel.
2. Standard cable length is 30cm, if you need cable longer than 30cm, please mention us the required cable length.
3. Patented easy endcap achieves mechanical IP67 waterproof without any glue.
4. It is IK08 rated.

## VARIOUS CONNECTIONS



**Front Cable Entry**  
The cable could be hidden in all directions by the flexible design.  
DIY connector optional

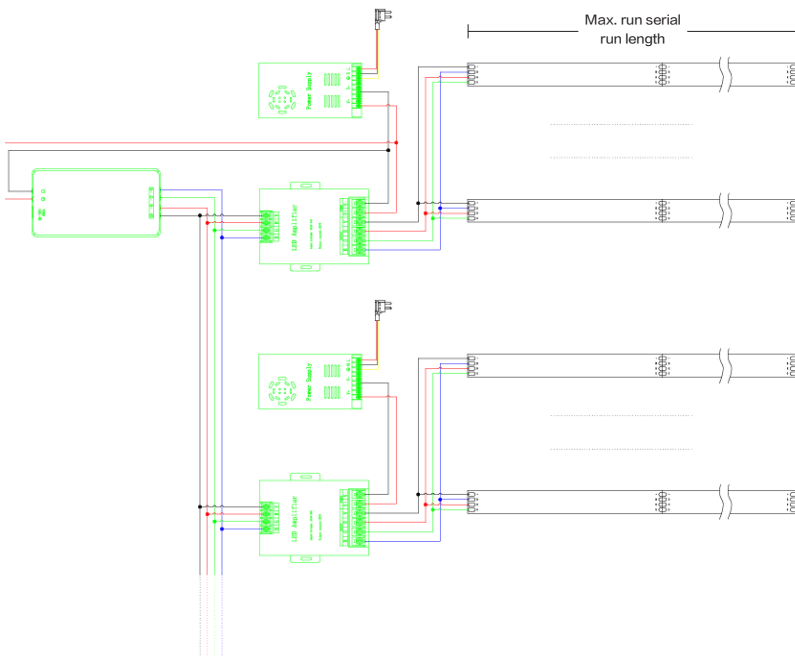


**Side Cable Entry**  
The cable could be perfectly hidden to achieve seamless light connection.  
DIY connector optional



**Bottom Cable Entry**  
The cable could be perfectly hidden to achieve seamless light connection.  
DIY connector optional

## WIRING DIAGRAM



-Maximum single run length depends on the wattage of power supply and LED Strip:

11W/M – 13M Max. Single Run Length;  
The strip is 10m/reel at standard.

-Please contact us if >150W power supply is needed.

## ACCESSORIES



Aluminium Profile  
Order Code: AC013-AP  
Dimension: 1000x20.5x17.6mm/39.37"x0.81"x0.69"(LxWxH)  
Material: aluminium  
Color: silver



End Cap 4PIN  
Order Code: AD005-4-F  
Dimension: 27.9x20.4x19.4mm/1.10"x0.80"x0.76"(LxWxH)  
Color: transparent  
Cable Entry: front



Mounting Clips  
Order Code: AC014-SET  
Dimension: 20x16.6x12.4mm/0.79"x0.65"x0.49"(LxWxH)  
Material: stainless steel  
Color: silver  
Each meter led strips needs 2 clips + 2 screws



End Cap 4PIN  
Order Code: AD005-4-B  
Dimension: 27.9x20.4x19.4mm/1.10"x0.80"x0.76"(LxWxH)  
Color: transparent  
Cable Entry: bottom



IP67 Connector 4PIN  
Order Code: AD007-4  
Wire Gauge: 0.519mm<sup>2</sup>/20AWG  
Protection: IP67 (Mated)  
Mechanical Operation: >500 mating cycles



End Cap 4PIN  
Article NO. AD005-4-B  
Dimension: 27x20.5x19mm/1.06"x0.81"x0.75"(LxWxH)  
Color: transparent  
Cable entry: bottom



Linear Alpha Scissor  
Order Code: AF001-1



Closed End Cap  
Order Code: AD006  
Dimension: 27.9x20.4x19.4mm/1.10"x0.80"x0.76"(LxWxH)  
Material: stainless steel  
Color: silver

## CONTROLLER & DRIVER



Order code: M6+M3-3A  
RF Controller  
DC24V, 3A\*3Channel, Max 9A  
IP20, Support remote control



Order code: XLG-150-24-A  
AC100-305V DC24V 150W  
IP67, Global certification.  
Non Dimmable.



Order code: ELG-150-24B  
AC100-305V DC24V 150W  
IP67, Global certification  
3in1 dimming function: 0-10Vdc, 10V PWM signal and resistance.



Order code: ELG-150-24DA  
AC100-305V DC24V 150W  
IP67, Global certification  
Dali control technology.



## APPLICATION

- ▶ Suitable for bar, ceiling and wall lighting application.
- ▶ Ideal for color dynamic application with excellent color rendition and high power levels.

## ADDITIONAL INFO.

- ▶ Please light it up for a quick check before installation.
- ▶ Bending diameter of Linear Alpha 1615 RGB is 240mm, do not bend to side direction, or bend too sharp or twist. If bend it wrongly, PCB inside will be damaged and the lighting fixture will not turn on.
- ▶ During installation, please make sure there are at least two workers to cooperate together and strictly follow the instruction manuals.
- ▶ Warranty: All LED light are warranted to be free from defects in product itself for 3 years from the date of purchase. This warranty does not cover failures due to abuse, misuse, improper handling, act of nature, negligence, normal wear, accidental damage, modifications or repairs made by the purchaser or incorrect voltage conditions.

