NEOLINEAR
ARCHITECTURAL EXCELLENCE

# Mini Top View Data & Installation

The NeoLinear Topview Mini series offers the user a full range of colour temperatures and single colours from the top of the flex. It can be barrel bent to a maximum bend of 150mm (see image) It is designed for both outdoor and indoor architectural projects in commercial installations such as shopping centres, hotels, restaurants and many other applications.

The IP68 rating offers full protection against water, salt water, UV radiation and solvents making this product ideal for use in exposed locations and challenging environments such as coastal holiday resorts and theme parks.

Sideview can be easily flexed forward and backwards (maximum radius of 150mm) so ideal for highlighting around the inside or outside of architectural features. A full range of accessories are available to fix the product and each 5m length has a 1m tail at both ends.

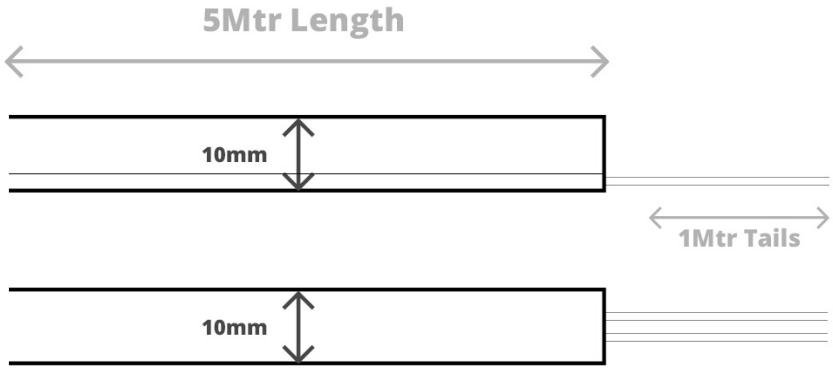
NeoLinear products are fully dimmable and compatible with our range of RF remote and wall mounted controllers including our range of SunRicher control equipment. In addition, we stock a variety of DMX512 decoders so that they can be connected to a DMX system.



| Product Code | Temperature | LM/Mtr | IP Rating | Width | Height | Coating | 3M | LED |
|---|---|---|---|---|---|---|---|---|
| 100.787 | 2700K (3014) | 700 | IP68 | 10 | 10 | Y | Y | Philips Lumiled |
| 100.788 | 3200K (3014) | 800 | IP68 | 10 | 10 | Y | Y | Philips Lumiled |
| 100.778 | 4000K (3014) | 800 | IP68 | 10 | 10 | Y | Y | Philips Lumiled |
| 100.779 | 6500K (3014) | 800 | IP68 | 10 | 10 | Y | Y | Philips Lumiled |
| 100.789 | RED (620-625nm) | 210 | IP68 | 10 | 10 | Y | Y | Epistar |
| 100.790 | GREEN (520-525nm) | 230 | IP68 | 10 | 10 | Y | Y | Epistar |
| 100.791 | BLUE (460-465nm) | 150 | IP68 | 10 | 10 | Y | Y | Epistar |
| 100.792 | AMBER (590-595nm) | 450 | IP68 | 10 | 10 | Y | Y | Epistar |

| LEDs/Mtr. | Cutting Point | Voltage | CRI | Wattage | LED type |
|---|---|---|---|---|---|
| 140 | 50mm | DC24V | 80 | 10W/Mtr. | 3014 |

## SCHEMATIC DRAWINGS




The above data are typical values and may vary +/- 10%.

Colour temperatures may vary upto +/- 10%

Cutting points may not be reconnected. When cut this terminates the length.

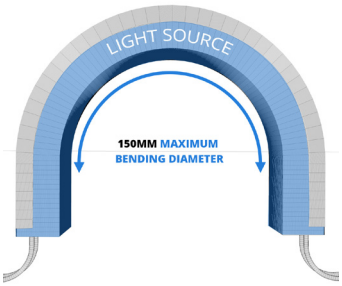
We supply in 5 meter rolls with 1 meter tails each end.

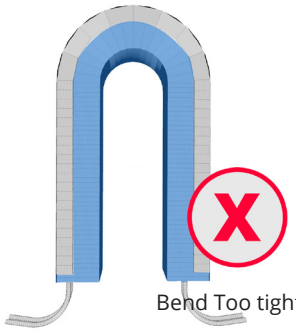
Accessory pack included with each roll, extrusions are an optional extra and available in 1m lengths.

We reserve the right to change specifications without notice. E&OE

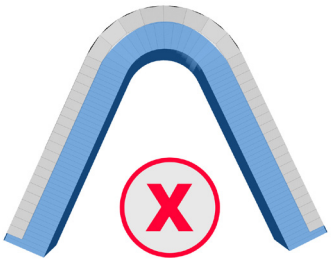
Maximum Daisy chain - 10mtrs

## MAXIMUM DAISY CHAIN - 10MTRS

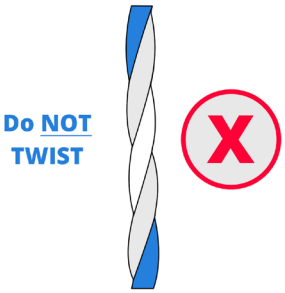


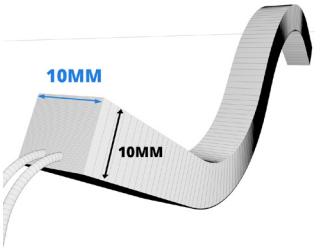



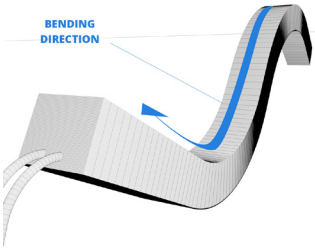
Bend Too tight

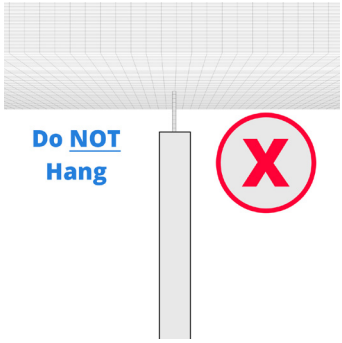


Bend Too tight





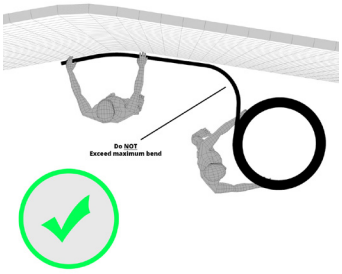


## INSTALLATION & OPERATING INSTRUCTIONS

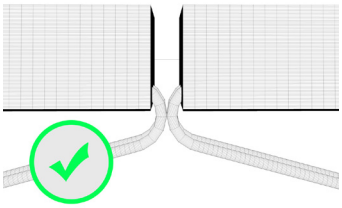
### Operating precautions:

1. This is for Professional use only for permanent installations. Guarantee is void if used for any other application.
2. Two person installation only, Never allow to hang whilst installing. See Pictures with this data sheet
3. Do not exceed the maximum bending and do not twist.
4. NeoLinear Mini View maximum bend is 150mm over bending will damage and void any warranty.
5. Only cut at the cutting points when powered off. Once cut this terminates the NeoLinear run. Ensure End caps fitted
6. Do not route the NeoLinear through walls, doors, windows or similar
7. Only use fixing clips or extrusion supplied by NeoLinear
8. Not for continuous movement. Plan your installation carefully and do not keep re-installing
9. Maximum ambient temperature of 45degrees. Do not place any cover, paint or restrict ventilation. At least 100mm ventilation to the surface area.
10. Ensure down time of 3hrs per 24hrs
11. Do not leave resting on paper or cardboard as this will stain the surface.
12. Do not power up the NeoLinear whilst rolled up
13. Only use NeoLinear recommended LED drivers.
14. The warranty is 3 years from purchase and is a back to base warranty.

**Two person installation**

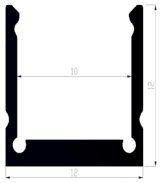


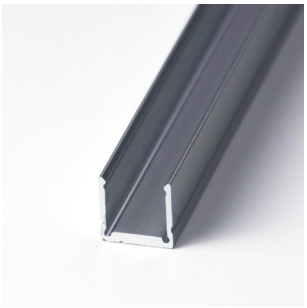

**Connection Example**



## PRODUCT EXTRAS

**Extrusion:** Product code - 100.784





**Clips:** Product code - 100.807



## TECHNICAL SUPPORT

If you require Technical support for either the installation or operation of this NeoLinear product, Please do not hesitate to contact one of our LED technical experts on the contact information provided.

**Telephone:** 01260 540014 **UK BASED** Opening times: Mon-Fri: 8:30am - 5:00pm www.ledtechnologies.co.uk