LED Technologies
Creative LED & Effect Technology for the Trade Professional

NEOLINEAR™

MINI SIDEVIEW SPECIFICATION SHEET



NeoLinear™ Mini Topview Warm White 5900-6400K

Features & Benefits

- IP67 Waterproof Coating
- Homogeneous Light output
- CRI Rating >90
- 3 Year Guarantee
- Ultra Flexible
- Professional Product
- 120º Beam Angle
- Multiple Applications

Quick Specs

IP67		>90	24V	3yr
IP Rating	Colour	CRI Rating	Voltage	Guarantee

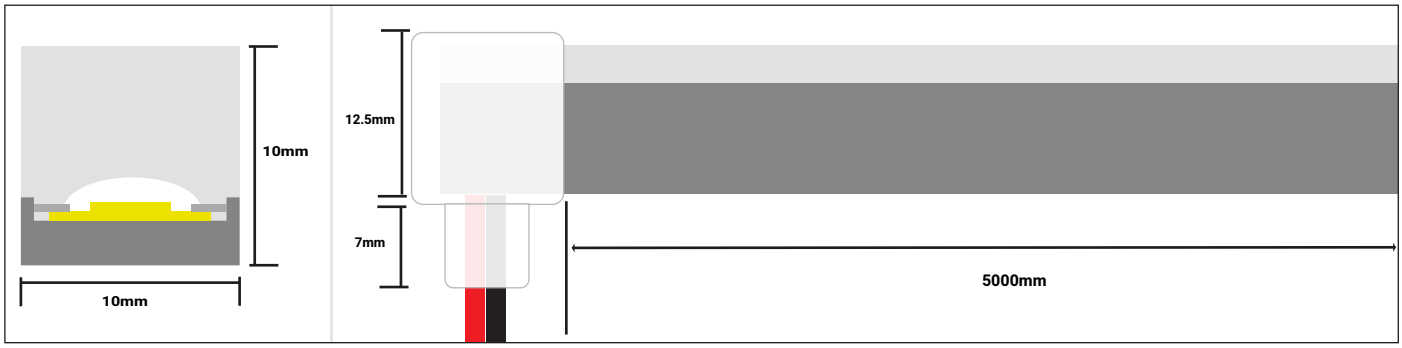
Full Specification

Product Code:	100.937
Colour Temperature:	5900-6400K
Guarantee Period:	3 Years
Wattage:	50W
Current:	416mA/M
Input Power:	DC24V
PCB Weight:	2oz
Weight:	600g
Size:	10 x 10 x 5000mm Roll
Reel Length:	5 Metres
Beam Angle:	180 degrees
LED Spacing:	n/a
Power consumption p/m:	10W
Lumens p/LED:	24lm

Lumens p/m:	644lm
Millicandelas:	6600
CRI (Greater than):	>90
Dimmable:	Yes
Cut Intervals:	35.7mm
LED Qty:	168 p/m
LED Type:	SM2835
IP Rating:	IP67
Continuous run in mtrs:	5 metres
Average LED life:	50,000
Base type:	50cm tails at both ends
CE & ROHS:	Yes
Peelable back:	n/a
Product type:	Neon Flex Mini Top view

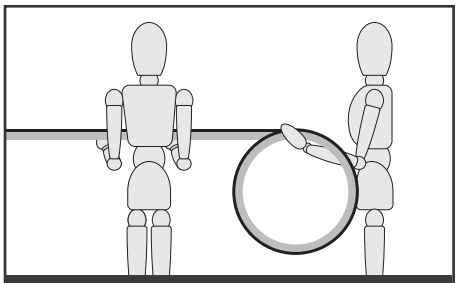
Schematic Drawing

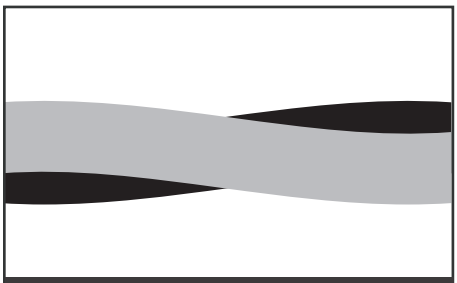
Units: mm

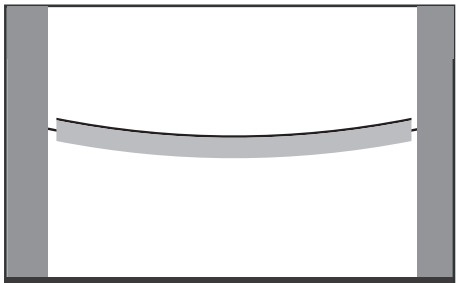


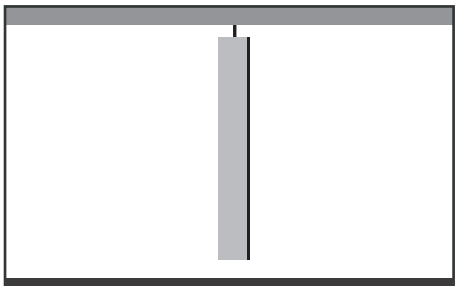
Operating Precautions:

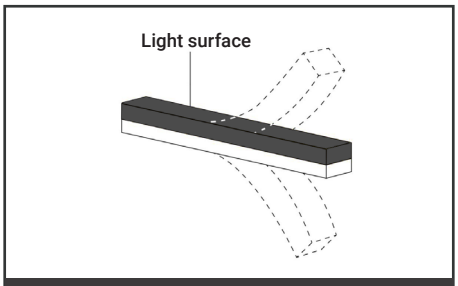
1. Please handle carefully during installation.
2. Ensure the NEOLINEAR™ Mini only bends within its predetermined bend direction.
3. A minimum of two people are required for the installation of NEOLINEAR™ Mini.
4. NEOLINEAR™ Mini must not be bent sharply.
5. NEOLINEAR™ Mini must not be twisted, dropped, bent at a 90° angle or hung down.


Minimum of TWO people required for installation.

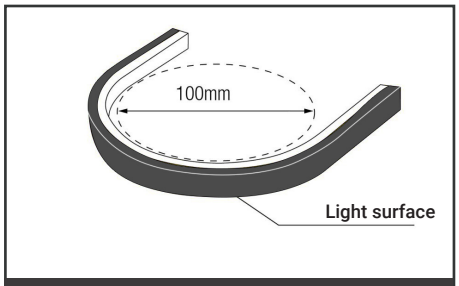

Do NOT twist.


Do NOT droop.


Do NOT hang.

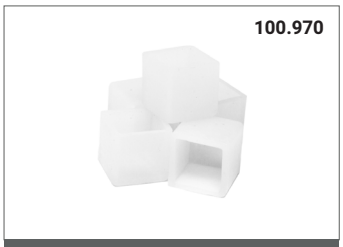


Only bend UP to DOWN



Maximum Bend Diameter 100mm

Product Accessories (Not included)

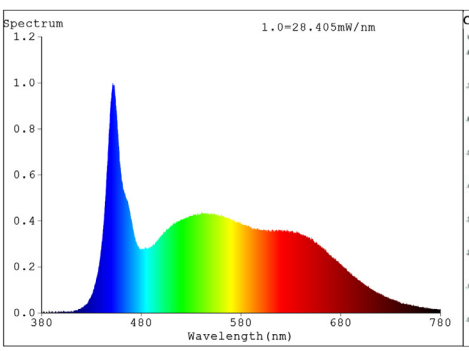

100.970
NEOLINEAR™ MINI TOPVIEW END CAPS - BAG OF 5

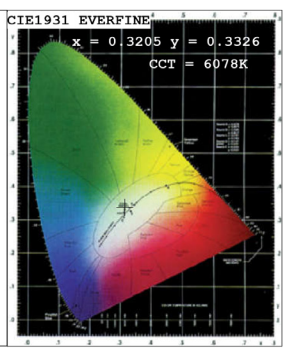

100.969
NEOLINEAR™ MINI TOPVIEW CLIP PACKS - BAG OF 5


100.968
NEOLINEAR™ MINI TOPVIEW EXTRUSION


555-588
SILICONE SEALANT 100G TUBE

Photometric Data





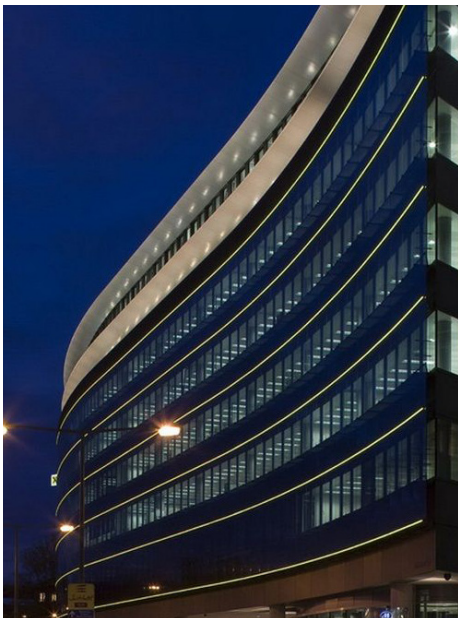
Color Parameters:
Chromaticity Coordinate:x=0.3205 y=0.3326/u'=0.2018 v'=0.4714
CCT=6078K(Duv=0.0012) Dominant WL:Ld =491.0nm Purity=4.4%
Ratio:R=15.6% G=78.2% B=6.2%Peak WL:Lp=451.4nm FWHM=21.4nm
Render Index:Ra=94.3 AvgR=91.7
R1 =95 R2 =96 R3 =93 R4 =94 R5 =93 R6 =91 R7 =97
R8 =95 R9 =86 R10=88 R11=93 R12=66 R13=96 R14=96 R15=95

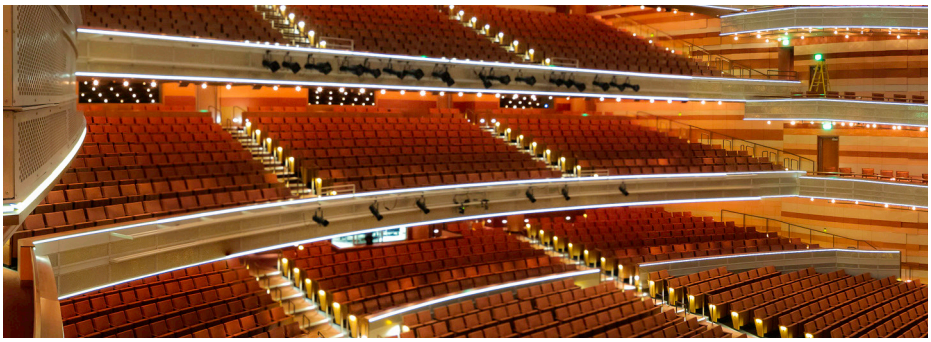
Photo Parameters:
Flux = 810.6 lm Eff. : 80.25 lm/W Fe = 2.948 W

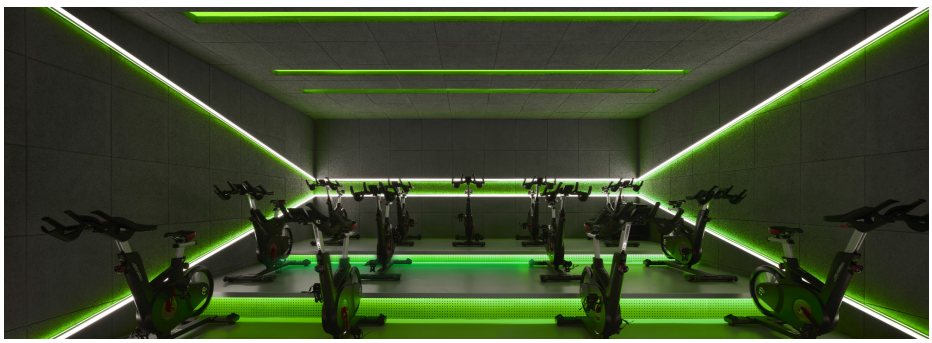
Electrical parameters:
V = 23.998 V I = 0.4209 A P = 10.10 W PF = 1.000
LEVEL:OUT WHITE:ANSI_6500K

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NEOLINEAR™
INSPIRATIONS



Technical Support

If you require any technical support of have an enquiry, please do not hesitate to contact one of our LED technical expert on the contact information provided.

Telephone: 01260 540014

Opening times: Mon-Thur: 8:30am - 5:30pm / Fri: 8:30am - 5:00pm

www.ledtechnologies.co.uk

NEOLINEAR™

The above data are typical values and may vary +/- 10%.
Colour temperatures may vary up to +/- 10%
Cutting points may not be reconnected. Once cut this terminates the length.
We supply in 5 meter rolls with 50 cm tails at each end.
Extrusions & Accessories are an optional extra.
We reserve the right to change specifications without notice - E&OE.
Maximum Daisy chain - 5mtrs