LED Technologies
Creative LED & Effect Technology for the Trade Professional

NEOLINEAR™

MINI SIDEVIEW SPECIFICATION SHEET



NeoLinear™ Mini Sideview Cool White 5900K - 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

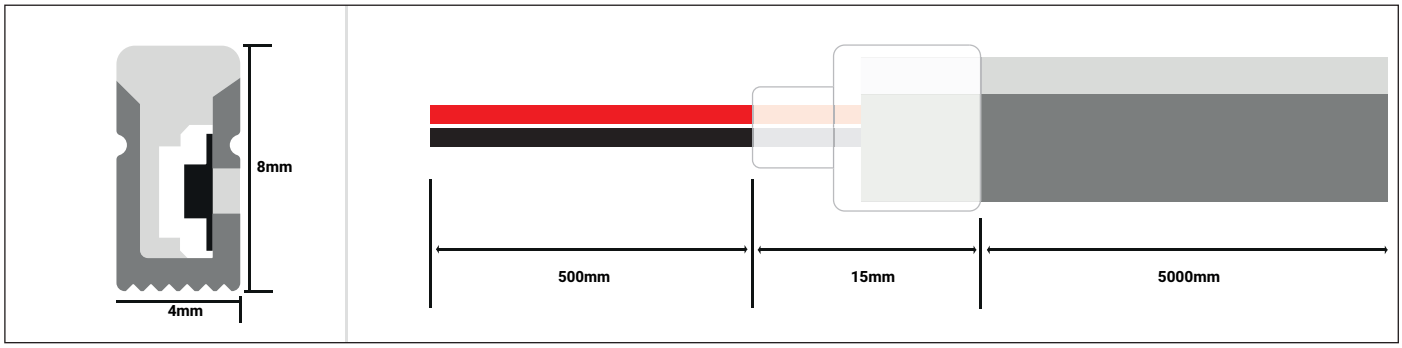
Full Specification

Product Code:	100.941
Colour Temperature:	5900K - 6400K
Guarantee Period:	3 Years
Wattage:	30W
Current:	250mA/M
Input Power:	DC24V
PCB Weight:	2oz
Weight:	220g
Size:	4 x 8 x 5000mm Roll
Reel Length:	5 Metres
Beam Angle:	120 degrees
LED Spacing:	n/a
Power consumption p/m:	6W
Lumens p/LED:	7lm

Lumens p/m:	200lm
Millicandelas:	2100
CRI (Greater than):	>90
Dimmable:	Yes
Cut Intervals:	25mm
LED Qty:	240 p/m
LED Type:	SM2216
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

Schematic Drawing

Units: mm

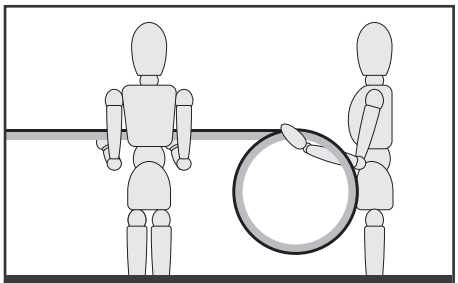


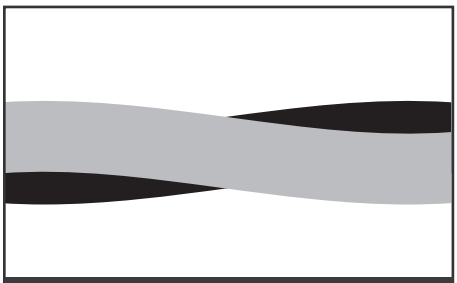
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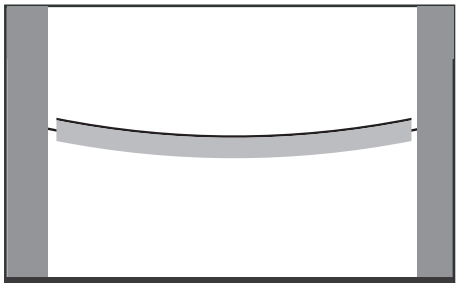
INSTALLATION & OPERATING INSTRUCTIONS

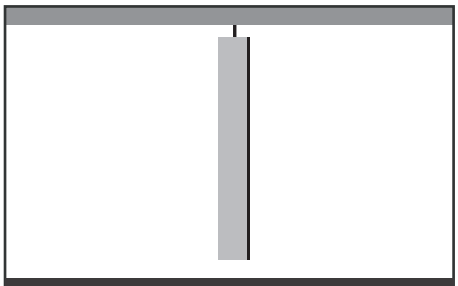
Operating Precautions:

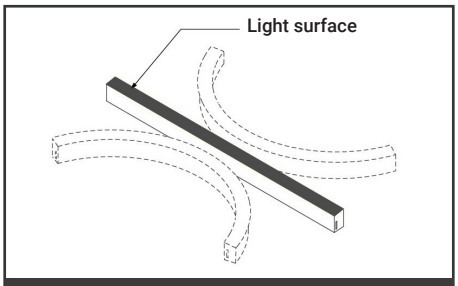
1. Please handle carefully during installation.
2. Ensure the NEOLINEAR™ Mini only bends within its predetermined bend direction.
3. A minimum of two people are required for the installation of NEOLINEAR™ Mini.
4. NEOLINEAR™ Mini must not be bent sharply.
5. NEOLINEAR™ Mini must not be twisted, dropped,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


Minimum of TWO people required for installation.

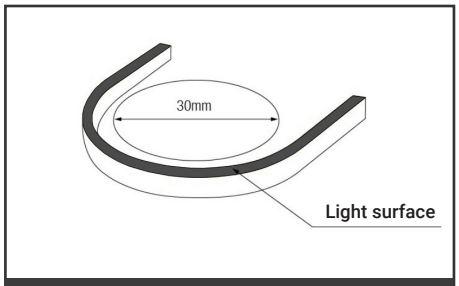

Do NOT twist.


Do NOT droop.


Do NOT hang.



Only bend LEFT to RIGHT



Maximum Bend Diameter 30mm

Product Accessories (Not included)



NEOLINEAR™ MINI SIDEVIEW END CAPS - BAG OF 5



NEOLINEAR™ MINI SIDEVIEW CLIP PACKS - BAG OF 5

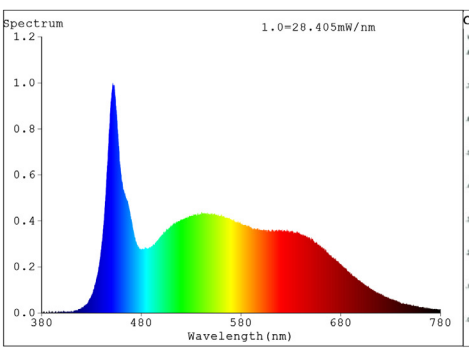


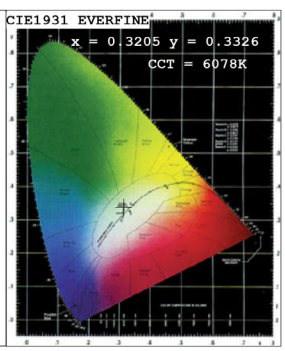
NEOLINEAR™ MINI SIDEVIEW EXTRUSION



SILICONE SEALANT 100G TUBE

Photometric Data





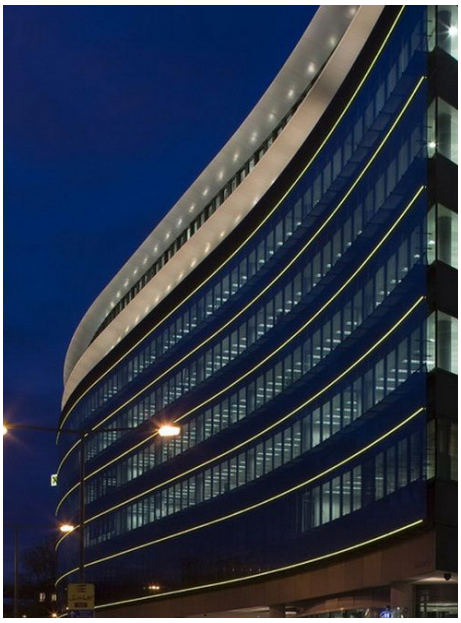
Color Parameters:
Chromaticity Coordinate:x=0.3205 y=0.3326/u'=0.2018 v'=0.4714
CCT=6078K(Duv=0.0012) Dominant WL:Ld =491.0nm Purity=4.4%
Ratio:R=15.6% G=78.2% B=6.2%Peak WL:Lp=451.4nm FWHM=21.4nm
Render Index:Ra=94.3 AvgR=91.7
R1 =95 R2 =96 R3 =93 R4 =94 R5 =93 R6 =91 R7 =97
R8 =95 R9 =86 R10=88 R11=93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

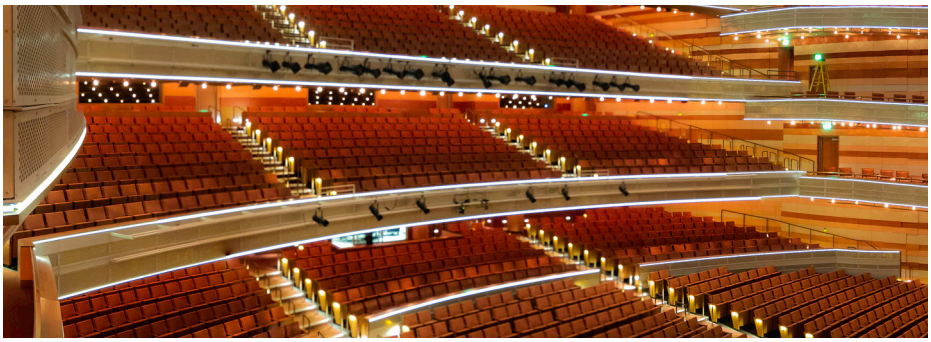
Photo Parameters:
Flux = 810.6 lm Eff. : 80.25 lm/W Fe = 2.948 W

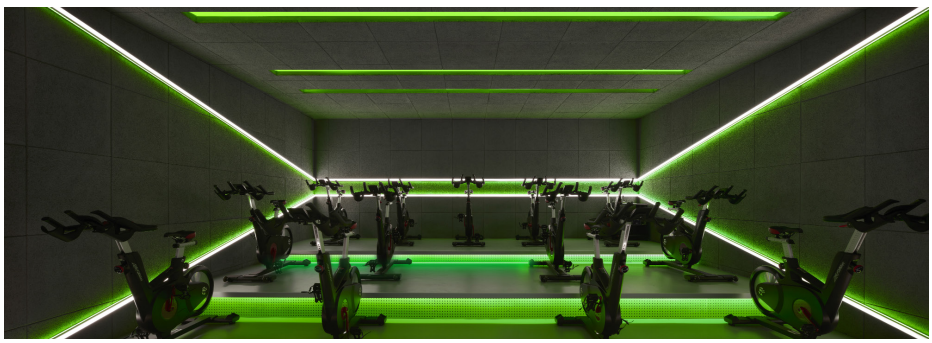
Electrical parameters:
V = 23.998 V I = 0.4209 A P = 10.10 W PF = 1.000
LEVEL:OUT WHITE:ANSI_6500K
Status: Integral T = 100 ms Ip = 2090 (3%)

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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: 9:00am - 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 - 10mtrs