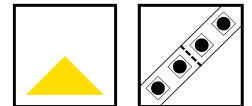


OPTEFLEX NEON

CONTINUOUS FLEXIBLE SILICONE STRIP



KEY FEATURES

- Continuous neon LED strip in flexible white silicone
- 50mm cut-points and 200mm minimum bend radius on the horizontal plane (vertical plane bend version available)
- Premium-grade high colour rendering LED (CRI90)
- Waterproof IP67 rated moulded silicone housing
- Available in Low, Medium or High Power (up to 15W/M)
- Constant Voltage 24V LED, with constant Current on request
- White LED in a wide range of colour temperatures, including single colours, RGB, RGBW and Tunable White
- Fixed Output, 1-10V, DALI, DMX or Casambi control



atelier sedap **CASAMBI**

**60 YEARS
IN LIGHT**

CALL: +44 (0) 1235 55 37 69

EMAIL: sales@optelma.co.uk

ISSUE DATE: 18/11/20

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United Kingdom

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75012 Paris
France

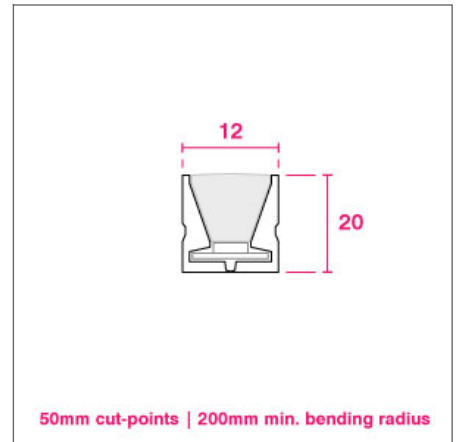
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CH-4502 Solothurn
Switzerland

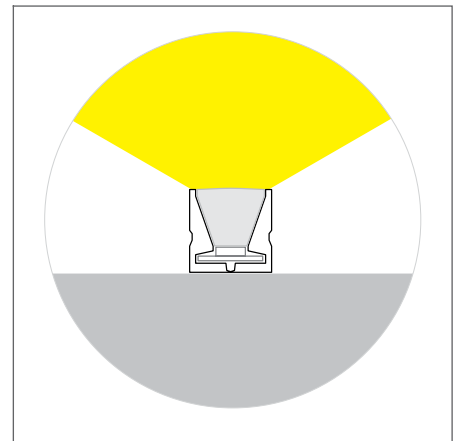
OPTEFLEX NEON SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	12 (W) x 20 (H) x 5000mm (L)
Cut-points (mm):	50mm (L)
Lifetime:	50,000 hrs
Mounting type:	Surface Mounted (left-right flexible)
Operating voltage:	DC 24V Constant Voltage (10 metre runs)
IP Rating:	IP67
Light source:	Epistar SMD2835 LED (SMD4040 RGB / SMD5060 RGBW)
Driver:	Fixed Output, 1-10V, DALI, DMX, Casambi control
Colour temperature:	2100K, 2200K, 2400K, 2700K, 3000K, 3500K, 4000K, 5000K, 6000K, Red, Green, Blue, RGB, RGBW
Beam Angle:	115°
Diffuser:	Opal diffuser (Moulded silicone, spot-free)
CRI:	90+*
Optional Extras:	Constant Current and Vertical-plane flexible version (up-down)

* Based on 4000K White LED. Colour choice will affect colour rendering.



CROSS-SECTION DIMENSIONS (MM)

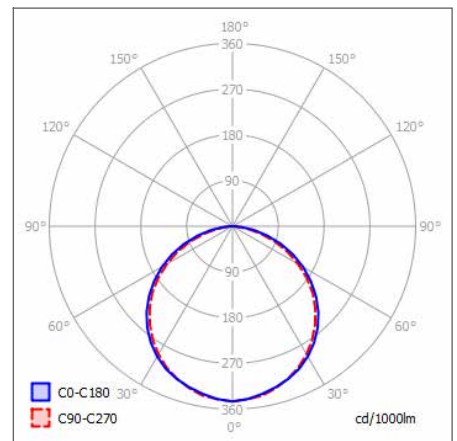


LIGHT DISTRIBUTION

CHOOSE THE OUTPUT MOST SUITABLE FOR YOUR LIGHTING PROJECT

Light Source*	Lumen Output	Power	LED / M	Cut-points
Opteflex NEON Low Power	171 lm/M	5 W/M	120	50 mm
Opteflex NEON Medium Power	335 lm/M	10 W/M	120	50 mm
Opteflex NEON High Power	470 lm/M	15 W/M	120	50 mm
Opteflex NEON Red	204 lm/M	15 W/M	120	50 mm
Opteflex NEON Green	473 lm/M	15 W/M	120	50 mm
Opteflex NEON Blue	93 lm/M	15 W/M	120	50 mm
Opteflex NEON RGB	230 lm/M	15 W/M	96	62.5 mm
Opteflex NEON RGBW	496 lm/M	15 W/M	96	62.5 mm

* Source lumens 4000K White LED. Single Colours and RGB/RGBW also available in 5 or 10 W/M. Choose from our full range of LED Tapes & Boards online.



POLAR CURVE 3000K WHITE NEON



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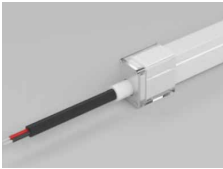
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SWITZERLAND

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Switzerland

OPTEFLEX NEON COMPONENTS



INLINE CABLE
Push fit end cap with in-line cable entry.



SIDE CABLE
Push fit end cap with side cable entry.



BACK CABLE
Push fit end cap with rear cable entry.



FLEXIBLE PROFILE
Horizontal plane bending with 200mm Min. bend radius.



SURFACE MOUNTING
Stainless steel clips and mounting channels available.



FLEXI PROFILE
Flexible mounting profile to hold shapes



40W-60W DRIVER
Fixed Output 24V driver. Size: 162.5 x 42.5 x 32mm



60W-100W DRIVER
Fixed Output 24V driver. Size: 190 x 52 x 37mm



512 DECODER
4-channel decoder for RGBW. DALI or DMX Size: 167 x 52 x 23mm



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OPTEFLEX NEON SPECIFICATION CODE

AAAA - BB/C/D/E - F/GGG - HHHH/I								
AAAA PRODUCT ID	BB MOUNTING	C FINISH	D DRIVER	E DIFFUSER	F DIRECT LED	GGG CRI/ COLOUR	HHH LENGTH (mm)	I EMERGENCY
OXNE	SM	W	F 1 D M C X*	O	L M H	921 927 930 940 960 RGB RGBW	5000*	N/A

- * **X** Custom Options - specify details alongside code
- MOUNTING** **SM** Surface Mounted - choose a Mini Profile for alternative mounting types.
- FINISH** **W** White Silicone/Plastic
- DRIVER** **F** Fixed Output, **1** 1-10V, **D** DALI, **L** Leading & Trailing Edge, **M** Mains Dim, **C** Casambi control
- DIFFUSER** **O** Opal silicone mould
- DIRECT LED** **L** Low Power 5W LED, **M** Medium Power 10W LED, **H** High Power 15W LED,
- CRI / COLOUR** **921** CRI 90+ Colour 2100K, **927** CRI 90+ Colour 2700K, **930** CRI 90+ Colour 3000K, **940** CRI 90+ Colour 4000K, **960** CRI 90+ Colour 6000K, **RED** Colour Red, **GRE** Colour Green, **BLU** Colour Blue, **RGB** Colour Red/Green/Blue, **RGBW** Colour Red/Green/Blue/White
- LENGTH** 5 Metre reels to cut on-site, or Made-to-measure on request

STANDARD

Standard fixed option products for quick and easy specification. Point source LED and Linear LED solutions, organised into Track & Spots, Downlights, Recessed, Surface, Suspended and Wall mounted solutions.

MADE-TO-MEASURE

Versatile systems and luminaires with custom specifications for project-specific lighting. Available in custom sizes and lengths, with many options including curves, corners, finishes, integrated accessories and more.

BESPOKE

Bespoke luminaires demonstrating completely custom project solutions, designed with the clients from concept to delivery. Learn about the design process and inspire your next bespoke lighting project.



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