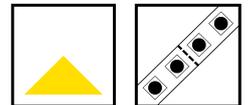




OPTEFLEX 540lm

4.8W/M LED TAPE



KEY FEATURES

- 24V Flexible LED strip with 120 LED's per metre
- Single-bin selected CRI90+ Epistar 2835 White LED's
- 50mm cut-points with compact 8mm width
- 2700K, 3000K, 4000K or 6500K colour temperatures
- Source Lumens from 520lm/M (2700K) to 550lm/M (6500K)
- High efficiency output of up to 115lm/W
- Fixed Output, DALI, 0-10V and L&TE driver options
- IP20 or IP65 conformal coated on request
- For use with an aluminium heatsink (specified separately)



**60 YEARS
IN LIGHT**

FOR MORE INFORMATION OR TO TALK ABOUT A PROJECT:

CALL: +44 (0) 1235 55 37 69
EMAIL: sales@optelma.co.uk

ISSUE DATE: 01/01/18

HEAD OFFICE
The Science Park
Abingdon
Oxfordshire
OX14 3YT

DESIGN OFFICE
Tallis House
2 Tallis Street
London
EC4Y 0AB

PARIS OFFICE
28 Rue Charles
Baudelaire
75012 Paris
France

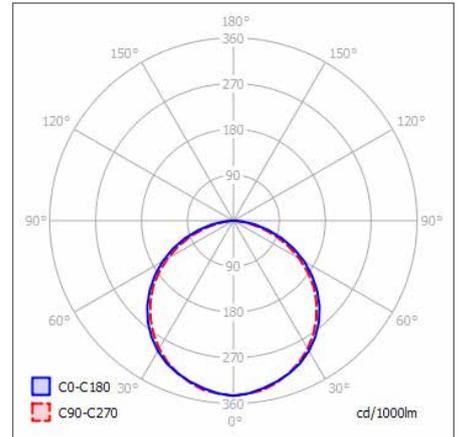
SWISS OFFICE
St. Urbangasse 53
Postfach 1738
CH-4502 Solothurn
Switzerland

OPTEFLEX LED TAPE SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	8.0 (W) x 1.0 (H) x 5000mm (L)
Cut-points (mm):	50mm (L)
LEDs per metre:	120
Lifetime:	50,000 hrs
Mounting type:	Surface Mounted 3M adhesive tape*
Operating voltage:	24V
Operating current:	350mA
IP Rating:	IP20 as Standard, IP65 Conformal-Coated
Light source:	Epistar 2835 LED
Driver:	Fixed Output, 0-10V, DALI, L&TE
Colour temperature:	2700K, 3000K, 4000K, 6500K
Colour consistency:	2-step MacAdam
Beam Angle:	120°
CRI:	90+ (single bin selected)
Optional Extras:	For use with an aluminium heatsink - specify separately



MUST BE USED WITHIN A HEATSINK



POLAR CURVE 4000K OPAL

* This product must be mounted within an aluminium heatsink. Choose a profile online.

CHOOSE THE OUTPUT MOST SUITABLE FOR YOUR LIGHTING PROJECT

Light Source*	Lumen Output (Lm)	Power (W)	Colour Temp. (K)
Opteflex Ultra Low Power	520 lm/M	4.8 W/M	2700K
Opteflex Ultra Low Power	530 lm/M	4.8 W/M	3000K
Opteflex Ultra Low Power	540 lm/M	4.8 W/M	4000K
Opteflex Ultra Low Power	550 lm/M	4.8 W/M	6500K

* Choose from our full range of LED Tapes & Boards online.



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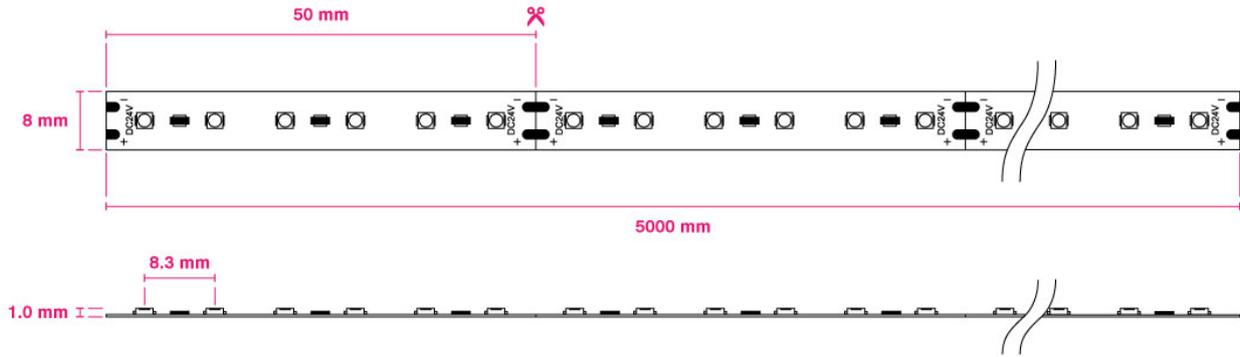
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OPTEFLEX LED TAPE DIMENSIONS



Dimensions shown in millimetres. NOT TO SCALE.

OPTEFLEX LED TAPE COMPONENTS



5 METRE REELS
Supplied in 5000mm Reels.



MINI PROFILE HEATSINK
For use with an extruded aluminium heatsink. Specified separately.



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



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Switzerland

OPTEFLEX LED TAPE 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
OX05	SM	X*	F O D L X*	X*	L	927 930 940 965	5000	N/A

- * **X** Custom Options - specify details alongside code (IP Rated solutions)
- PRODUCT ID **OX05** Opteflex 540lm
- MOUNTING **SM** Surface Mounted 3M adhesive tape
- FINISH *Not Applicable - Leave X* - Specify a heatsink separately
- DRIVER **F** Fixed Output, **O** 0-10V, **D** DALI, **L** Leading & Trailing Edge, **X** Specify at end of code
- DIFFUSER *Not Applicable - Leave X* - Specify a heatsink separately
- DIRECT LED **L** Ultra Low Power LED
- CRI / COLOUR **927** CRI 90+ Colour 2700K, **930** CRI 90+ Colour 3000K, **940** CRI 90+ Colour 4000K, **965** CRI 90+ Colour 6500K
- LENGTH Length in millimetres (5M Reel)
- EMERGENCY *Not Applicable - Leave Blank*

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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