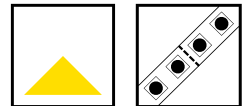




# OPTEFLEX DIM-TO-WARM

## TUNEABLE WHITE LED TAPE



### KEY FEATURES

- 24V Flexible LED strip with up to 224 LED's per metre
- Single-bin selected CRI90+ SMD 2216 LED's
- 62.5mm cut-points with 10mm width
- Tuneable White 1800K to 3000K colour temperature
- Luminous flux up to 1460 lm per metre
- 0-10V or 1-10V dimmable driver
- 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](mailto:sales@optelma.co.uk)

ISSUE DATE: 01/01/18

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75012 Paris  
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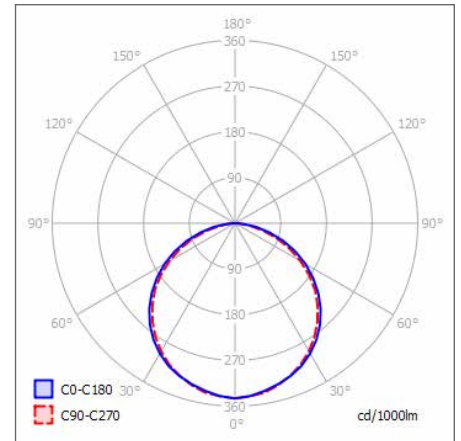
**SWISS OFFICE**  
St. Urbangasse 53  
Postfach 1738  
CH-4502 Solothurn  
Switzerland

## OPTEFLEX LED TAPE SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	10 (W) x 1.0 (H) x 5000mm (L) - see table below
Cut-points (mm):	62.5mm / 100 mm (L) - see table below
LEDs per metre:	224 / 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:	SMD 2216 / 2835 LED
Driver:	0-10V / 1-10V dimmable, or PWM constant voltage dimmable
Colour temperature:	1800K to 3000K, or 2100K to 3500K
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 SOLUTION MOST SUITABLE FOR YOUR LIGHTING PROJECT

Light Source*	Lumen Output (Lm)	Power (W)	Colour Temp. (K)	LEDs/M & pitch	Cut-points (mm)	Width (mm)
Opteflex Dim to Warm 1 (close-pitch)	1460 lm/M	18 W/M	1800K-3000K	224 LED's/M SMD2216	62.5 mm	10 mm
Opteflex Dim to Warm 2 (cooler range)	1466 lm/M	14.4 W/M	2100K-3500K	120 LED's/M SMD2835	100 mm	10 mm

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



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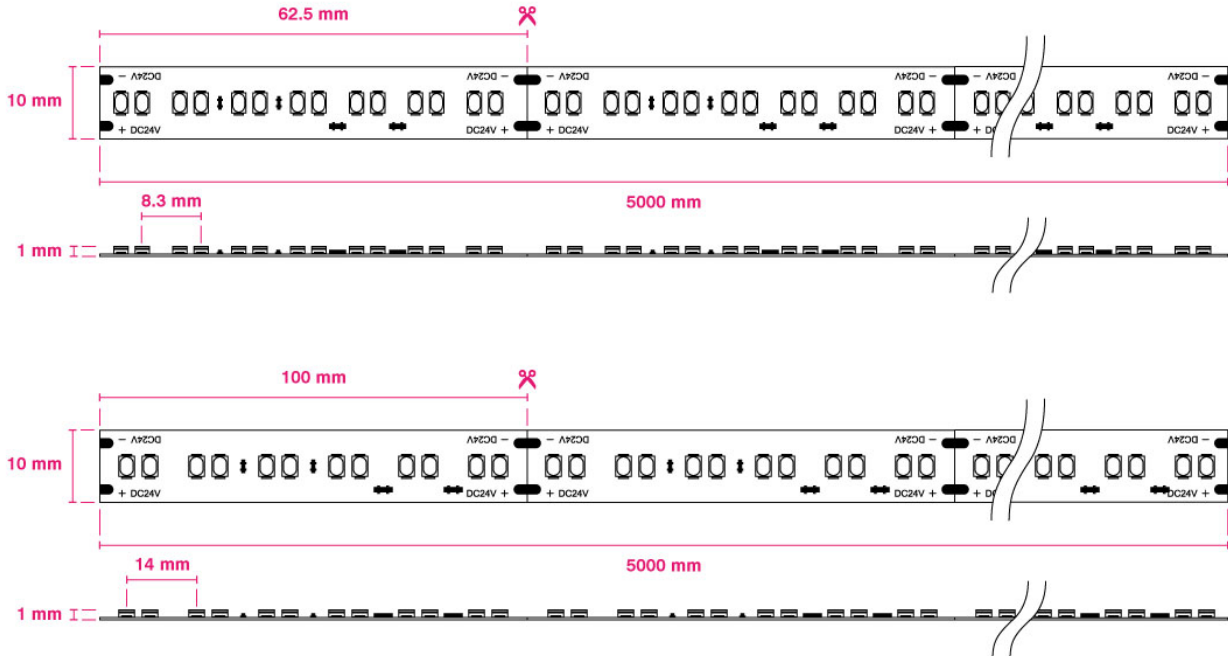
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## OPTEFLEX LED TAPE DIMENSIONS



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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## 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
OXDW	SM	X*	0 1	X*	L M	9TW X*	5000	N/A

- \* **X** Custom Options - specify details alongside code (IP Rated solutions)
- PRODUCT ID **OXTW** Opteflex Tuneable White
  - MOUNTING **SM** Surface Mounted 3M adhesive tape
  - FINISH *Not Applicable - Leave 'X'* - Specify a heatsink separately
  - DRIVER **0** 0-10V dimmable, **1** 1-10V dimmable
  - DIFFUSER *Not Applicable - Leave 'X'* - Specify a heatsink separately
  - DIRECT LED **L** Low Power 14.4W LED, **M** Medium Power 18W LED
  - CRI / COLOUR **9TW** CRI 90+ Tuneable White, **X** - Specify lower temperature range
  - 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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