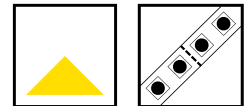


# OPTEFLEX 2800lm

28.8W/M LED TAPE



## KEY FEATURES

- 24V Flexible LED strip with 140 LED's per metre
- Single-bin selected CRI90+ Epistar 2835 White LED's
- 50mm cut-points with compact 13.5mm width
- 2700K, 3000K, 4000K or 6500K colour temperatures
- Source Lumens of 2800lm/M (6500K)
- High efficiency output of up to 97.2lm/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](mailto:sales@optelma.co.uk)

ISSUE DATE: 01/01/18

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Switzerland

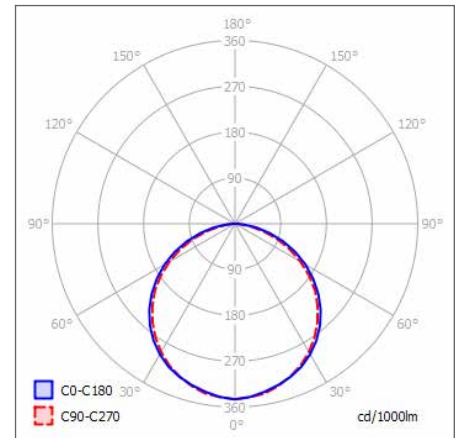
## OPTEFLEX LED TAPE SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	13.5 (W) x 1.0 (H) x 5000mm (L)
Cut-points (mm):	50mm (L)
LEDs per metre:	140
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, DALI, 0-10V, 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

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



POLAR CURVE 4000K OPAL

### CHOOSE THE OUTPUT MOST SUITABLE FOR YOUR LIGHTING PROJECT

Light Source*	Lumen Output (Lm)	Power (W)	Colour Temp. (K)
Opteflex Ultra High Power	around 2800 lm/M	28.8 W/M	2700K
Opteflex Ultra High Power	around 2800 lm/M	28.8 W/M	3000K
Opteflex Ultra High Power	around 2800 lm/M	28.8 W/M	4000K
Opteflex Ultra High Power	around 2800 lm/M	28.8 W/M	6500K

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



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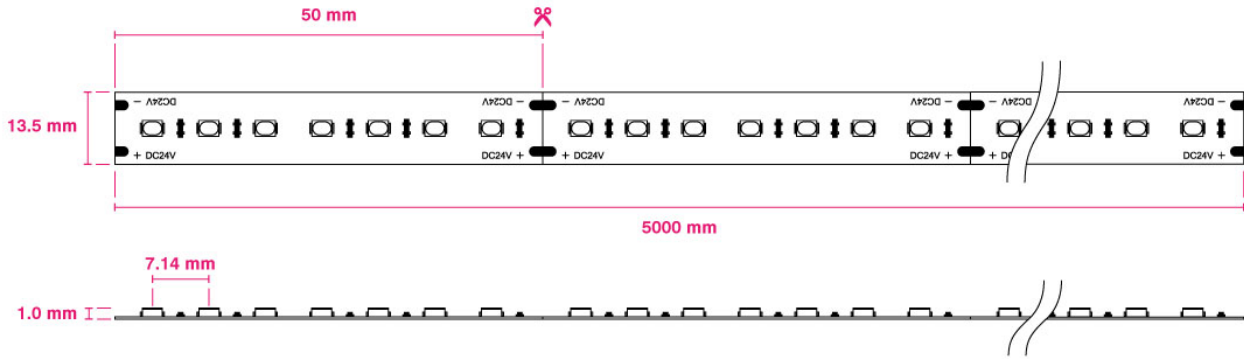
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## OPTEFLEX LED TAPE DIMENSIONS



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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## 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
OX28	SM	X*	F O D L X*	X*	H	927 930 940 965	5000	N/A

- \* **X** Custom Options - specify details alongside code (IP Rated solutions)
- PRODUCT ID **'OX28'** Opteflex 2800lm
- 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 **'H'** Ultra High 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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