



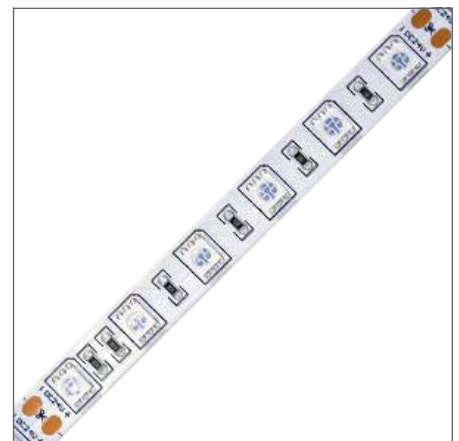
OPTEFLEX RGB

15W/M LED TAPE



KEY FEATURES

- 24V Flexible LED strip with 96 RGB LED's per metre
- Premium grade 5060 SMD LED's
- 62.5mm cut-points with compact 10mm width
- Luminous flux for each channel is 110lm/M (Red), 470lm/M (Green), 90lm/M (Blue) and 670lm/M (100% mix)
- DMX 3-channel driver and control options
- IP20 or IP rated 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: 22/01/20

HEAD OFFICE

The Science Park
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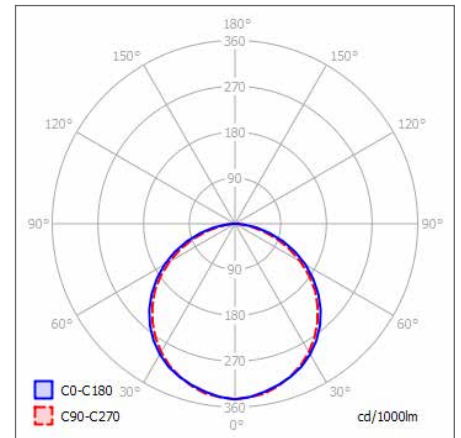
St. Urbangasse 53
Postfach 1738
CH-4502 Solothurn
Switzerland

OPTEFLEX LED TAPE SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	10 (W) x 2.0 (H) x 5000mm (L)
Cut-points (mm):	62.5mm (L)
LEDs per metre:	96
Lifetime:	50,000 hrs
Mounting type:	Surface Mounted 3M adhesive tape*
Operating voltage:	24V
Operating current:	350mA
IP Rating:	IP20 (IP Rated on request)
Light source:	SMD 5060 RGB LED
Driver:	DMX 3-channel
Colour temperature:	RGB
Colour consistency:	2-step MacAdam
Beam Angle:	120°
CRI:	80+
Optional Extras:	For use with an aluminium heatsink - specify separately



MUST BE USED WITHIN A HEATSINK



POLAR CURVE OPAL

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

LUMEN OUTPUTS FOR DIFFERENT COLOUR CHANNELS

Light Source*	Lumen Output (lm)	Power (W)	Colour Temp. (K)
Opteflex RGB (Red)	110 lm/M	15 W/M	RED
Opteflex RGB (Green)	470 lm/M	15 W/M	GREEN
Opteflex RGB (Blue)	90 lm/M	15 W/M	BLUE

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



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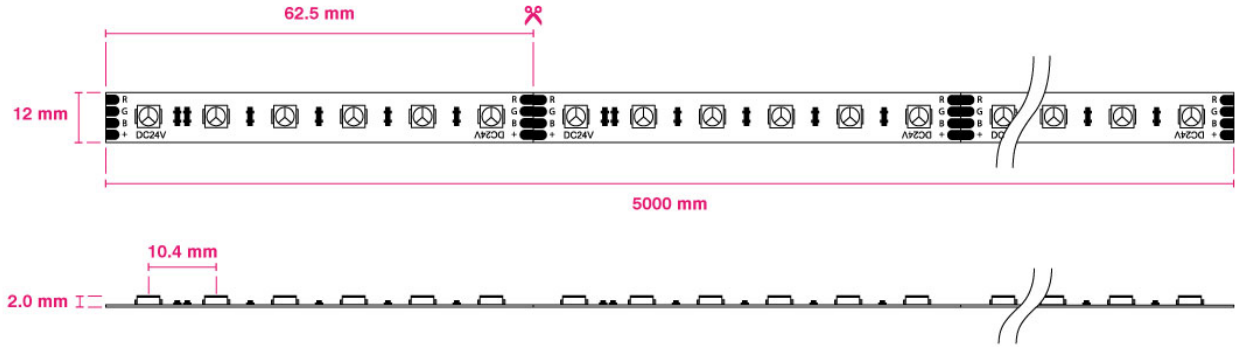
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OPTEFLEX LED TAPE DIMENSIONS



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



DMX512 DECODER
3/4-channel decoder for RGB/RGBW. Size: 167 x 52 x 23mm



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
OXRG	SM	X*	X*	X*	M	RGB	5000	N/A

- * **X'** Custom Options - specify details alongside code
- PRODUCT ID **OXRG'** Opteflex RGB
- MOUNTING **SM'** Surface Mounted 3M adhesive tape
- FINISH *Not Applicable - Leave 'X'* - Specify a heatsink separately
- DRIVER **X'** Specify DMX driver at end of code
- DIFFUSER *Not Applicable - Leave 'X'* - Specify a heatsink separately
- DIRECT LED **M'** Medium Power RGB LED
- CRI / COLOUR **RGB'** Colour RGB
- 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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