



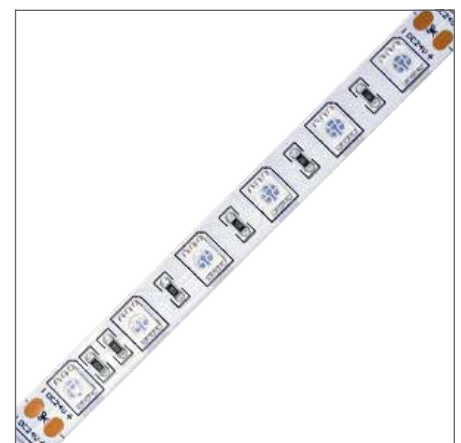
OPTEFLEX RGBW

30.8W/M LED TAPE



KEY FEATURES

- 24V Flexible LED strip with 96 RGBW LED's per metre
- Premium grade CRI90+ SMD 5060 LED's
- 62.5mm cut-points with compact 12mm width
- 2700K, 3000K, 4000K or 6500K colour temperatures
- Luminous flux from 175lm/M (Blue) to 750lm/M (White)
- DMX 4-channel driver and control 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

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28 Rue Charles
Baudelaire
75012 Paris
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SWISS OFFICE
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Switzerland

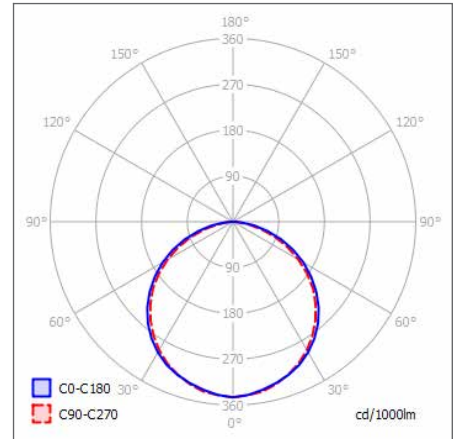
OPTEFLEX LED TAPE SPECIFICATIONS

PRODUCT OPTIONS	
Dimensions (mm):	12 (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 as Standard, IP65 Conformal-Coated
Light source:	SMD 5060 RGBW LED
Driver:	DMX 4-channel
Colour temperature:	2700K, 3000K, 4000K, 6500K (White channel)
Colour consistency:	2-step MacAdam
Beam Angle:	120°
CRI:	90+
Optional Extras:	For use with an aluminium heatsink - specify separately

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



MUST BE USED WITHIN A HEATSINK



POLAR CURVE 4000K OPAL

CHOOSE THE OUTPUT MOST SUITABLE FOR YOUR LIGHTING PROJECT

Light Source*	Lumen Output (lm)	Power (W)	Colour Temp. (K)
Opteflex RGBW (Red)	235 lm/M	30.8 W/M	RED
Opteflex RGBW (Green)	595 lm/M	30.8 W/M	GREEN
Opteflex RGBW (Blue)	175 lm/M	30.8 W/M	BLUE
Opteflex RGBW (White)	750 lm/M (MAX)	30.8 W/M	WHITE

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



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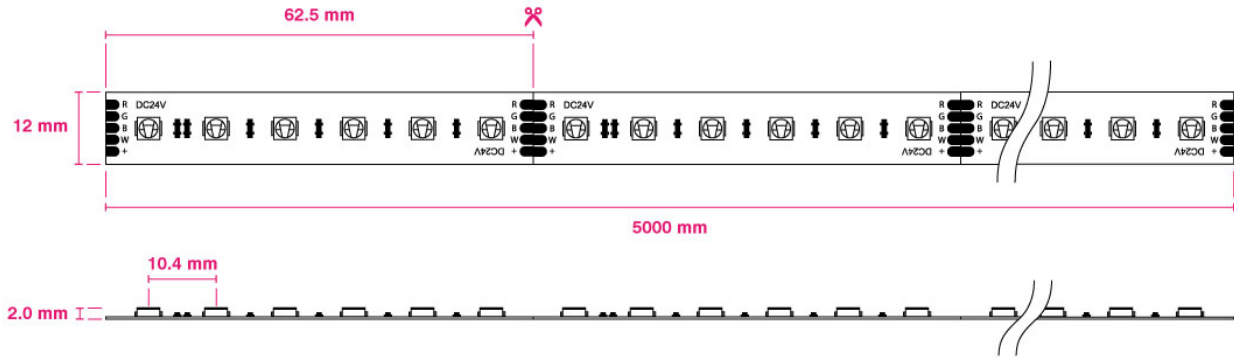
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OPTEFLEX LED TAPE DIMENSIONS



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
OXRW	SM	X*	X*	X*	H	927 930 940 965	5000	N/A

- * **X** Custom Options - specify details alongside code (IP Rated solutions)
- PRODUCT ID **OXRW** Opteflex RGBW
 - 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 **H** High Power RGBW 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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