



SpotFlex LED RGBW 42 LEDs / meter

FlexLED with lenses over top of each LED that produce a more narrowed beam or oval shape. Perfect for uplighting and downlighting walls or anywhere you need to "throw" light farther than our standard FlexLED tape. Thermoplastic Polyurethane lensing over top of the LED which allows for different beam angle control over the FlexLED.

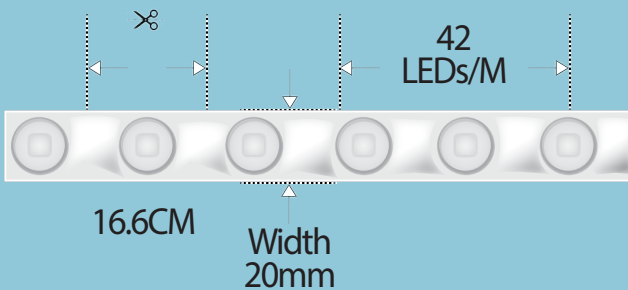
Our standard FlexLED has a 180° beam angle, however the SpotFlex LED comes in a variety of beam angles 15° / 30° / 45° / 60° and 15° X 60° and 20° x 45° oval shaped beams.

Available in RGB+W (3000k/4000k/5000k)

Cut points are 16.67CM except for where factory moulded end caps are located in which case they are 18.5CM.

Pricing is for 5 meters.

Controller, power supply and extension cables sold separately. Quantity discounts and custom wavelengths available. Please call 1.800.924.1585 or email info@mossled.com to inquire.



24V DC	15° BEAM ANGLE	30° BEAM ANGLE	45° BEAM ANGLE	60° BEAM ANGLE	15 X 60° BEAM ANGLE	20 X 45° BEAM ANGLE	5 years
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90+ CRI	UL LISTED E489028	RoHS	CE	Width 18.5MM	IP67 OUTDOOR	RGB+W	5M (16.4')	Dimmable
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TECHNICAL SPECIFICATIONS

NO: White & Solid Colours

1	PRODUCT TYPE	RGB + WARM WHITE (3000K)	RGB + NEUTRAL WHITE (4000K)	RGB + COOL WHITE (5000K)
2	PRODUCT CODE	SPFX-O24V-RGBW30-210-XX-5M-BEW	SPFX-O24V-RGBW40-210-XX-5M-BEW	SPFX-O24V-RGBW50-210-XX-5M-BEW
3	CRI / TLCI	90		
4	COLOUR TEMP. OR WAVELENGTH	3000k +/-100k	4000k +/-100k	5000k +/-100k
5	PCB COLOUR	WHITE		
6	CURRENT, RATING	1A / METER		
7	VOLTAGE	24 VDC		
8	WATTAGE	24 W / METER		
9	CC / CV	CONSTANT VOLTAGE		
10	IP RATING	IP67		
11	LUMENS/METER@FULL	N/A		
12	LUMEN / WATT	N/A		
13	LIFETIME*	30,000 HOURS		
14	CUTTING LENGTH	16.67CM OR 18.5 CM AT CONNECTOR ENDS		
15	LEDS/METER QUANTITY	42 LED / METER		
16	NUMBER OF CONTACTS	5		
17	LED TYPE	5060		
18	PCB COPPER QUANTITY	3 Oz.		
19	OPERATING TEMPERATURE RANGE	-40° TO +70° C		
20	AGENCY RATINGS	UL - E489028, CE, RoHS		
21	PCB WIDTH	18.5MM		
22	MAXIMUM RECOMMENDED LENGTH	5 METERS		
23	VIEWING ANGLE	15° / 30° / 45° / 60° / 15° X 60° / 20° X 45		
24	ADHESION	TESA 5952		
25	WAVELENGTH A RED	620~625nm		
26	WAVELENGTH B GREEN	515~520nm		
27	WAVELENGTH C BLUE	460~465nm		

* - NOMINAL LIFETIME BASED ON IDEAL INSTALLATION LOCATION CONDITIONS & ASSUMING MAXIMUM OF 16 HOURS PER DAY OF USE

TECHNICAL SPECIFICATIONS

SOFTFLEX LED SKU ORDERING CODES

SPFX	O24V	RGBWXX	210	XX	5M	BEW
1	2	3	4	5	6	7
Series	IP Rating&Voltage	CCT/Colour	LEDs	Beam Angle	Length in Meter	Wiring Style

1 Series SPFX SpotFlex	2 Output Type O24V Outdoor / 24 Volt	3 CCT/Colour RGBW30 Colour Changing + 3000K White RGBW40 Colour Changing + 4000K White RGBW50 Colour Changing + 5000K White	4 LEDs in 5 Meter Reel 210 For RGB & RGBW Only	5 Beam Angle 15 15° 30 30° 45 45° 60 60° 1516 15 x 60° 2045 20 x 45°
6 Length in Meters 5M Standard 5 Meter	7 Input Connector/Cabling BEW Wires - Stripped & Tinned 5PM 5 Pin Male Chogori Connector XLR XLR Style Connector			

Lead time for custom products are typically 6 - 8 weeks. Please contact us to discuss your project requirements.

INSTALLATION NOTES

Follow all instructions on bag label
 Weatherproof is rated at IP67

Soldering Guidelines:
 Soldering iron should be between 360°C and 372°C.

Please ensure not to heat each solder pad for longer than 3 seconds otherwise separation of the solder pads can occur.