



Shortcut FlexLEDSlim 88 White 24V

Flexible Medium Density LED Tape

88 LED/Meter Flex LED Tape in 24V DC (5 meter lengths)

The 88 LED/meter is a medium density LED with a narrow width at only 5MM. It is ideally suited for areas where medium output in a very tight space is required. The short cutting length of 2.27CM (0.89") is perfect for when precision lengths are required.

Suitable for on-camera use, or anywhere a high-quality white light is required.

High CRI (Colour Rendering Index) >95. No green spike or color spectrum deficiencies.

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.

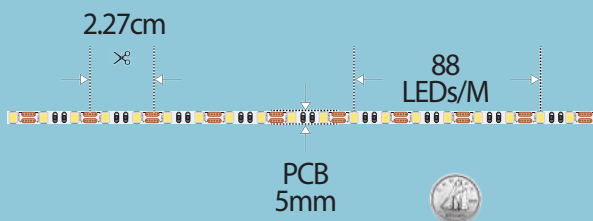
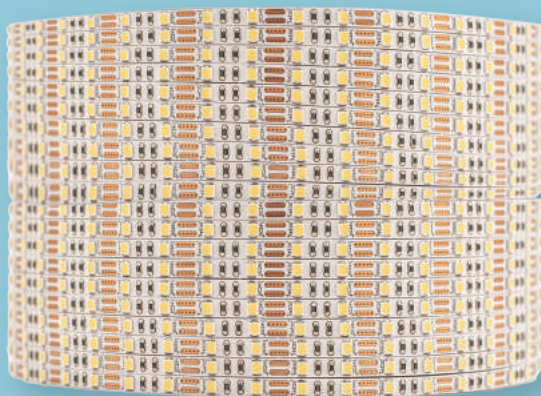
Indoor and weatherproof strips have 3M double-sided tape on the back which makes installation as easy as peel n stick.

Waterproof must be mounted using silicone glue or similar.

Controller, power supply and extension cables sold separately.

Quantity discounts and custom color temperatures available.

Please call 1.800.924.1585 or email info@mossled.com to inquire.



≥95 CRI	24V DC	120° BEAM ANGLE	5 years	Dimmable	5M (16.4')	CUSTOMIZED LENGTHS
UL LISTED E489028	RoHS	CE	PCB Width 5MM	IP43 INDOOR	White	

TECHNICAL SPECIFICATIONS

NO:	WHITE	
1	PRODUCT TYPE	COOL WHITE
2	PRODUCT CODE	SC-I24VCW564402835
3	CRI / TLCI	95+
4	KELVIN/WAVELENGTH	5600K +/-100K
5	PCB COLOUR	WHITE
6	CURRENT, RATING	0.37 A / METER
7	VOLTAGE	24VDC
8	WATTAGE	9 W / METER
9	CC / CV	CONSTANT VOLTAGE
10	IP RATING	IP43
11	LUMENS/METER @ FULL	964 lm / METER
12	LUMEN / WATT	107.1
13	LIFETIME*	30,000 HOURS (5 YEAR WARRANTY)
14	CUTTING LENGTH	2.27 CM
15	LEDS/METER QUANTITY	88 LED / METER
16	NUMBER OF CONTACTS	2
17	LED TYPE	2835
18	PCB COPPER QUANTITY	3 Oz.
19	TEMPERATURE, OPERATING RANGE	-40° TO +70° C
20	AGENCY RATINGS	UL - E489028, CE, RoHS
21	PCB WIDTH	5MM
22	MAXIMUM RECOMMENDED LENGTH	10 METERS
23	VIEWING ANGLE	120°
24	ADHESION	3M 200MP

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

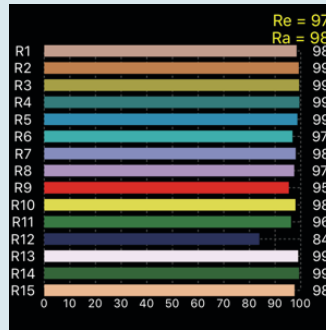
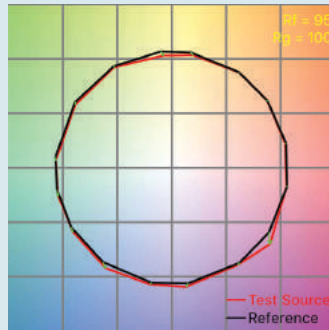
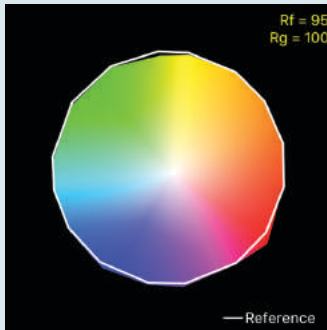
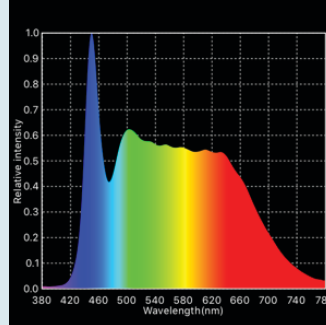
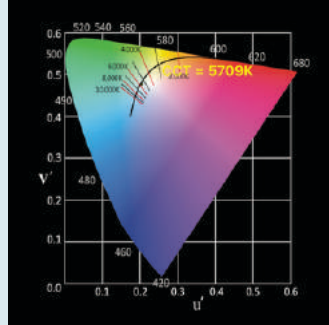
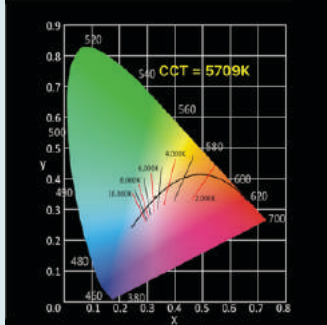
SHORTCUT FLEXLEDslim 88 SKU ORDERING CODES

SC	I	24	V	WW	27	440	2835	-	-	-
1	1	1	1	1	1	1	1	1	1	1
Series	IP Rating (IP43)	Operating Voltage	Voltage	Colour Temperature Range	Kelvin	LED Qty.	LED Type	PCB Colour	PCB Coating	Connector

1 Family Series SC ShortCut Series	2 IP Rating I IP41 - Indoor Use Only O IP65 - Weatherproof W IP68 - Waterproof	3 Voltage 24V 24VDC (Standard) 12V 12VDC (Optional) 5-36V Custom Order	4 Voltage Type V Constant Voltage (Standard) C Constant Current (Optional)	5 Colour Temperature Range UWW Ultra Warm White WW Warm White W White NW Neutral White CW Cool White UCW Ultra Cool White
6 Colour Temperature 27 2700K 41 4100K 56 5600K XX (Custom CCT Available)	7 LEDs per 5 meter Reel 440 440 LEDs	8 LED Type 2835 2835 Chipset	9 PCB Colour Options White (Standard - Not Shown) B Black (Optional) G Green (Optional) R Red (Optional) Y Yellow (Optional) L Blue (Optional)	10 PCB Coating - No Coating (Standard) GS ENIG Gold Series
				11 Connector - No Connector (Standard) DC DC 2.5 X 5.1MM Barrel Connector

TECHNICAL SPECIFICATIONS

Spectrometer Reports 5600K +/-110K



CCT	5709 K
Duv	0.0021
CIE1931 x	0.3278
CIE1931 y	0.3411
CIE1976 u'	0.2037
CIE1976 v'	0.4769
CRI(Ra)	98
Re(R1-R15)	97
CQS	97
TLCI(Qa)	99.0
GAI	94.5
TM-30-15 Rf	95
TM-30-15 Rg	100
Illuminance	1959 lux
Foot Candle	182.0 fc
PPFD(400-700nm)	31.96 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	450 nm
λ_D	511 nm
Purity(Pe)	2 %
SP Ratio	2.3
Flicker Percentage	5.5 %
Flicker Index	0.01
Flicker Frequency	2 Hz