



# ***Flexible LED Strip Lights***

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## **Product Catalog**



# Next Generation LED Strip Lighting To Elevate Your Design



## Adjustable

From cutting a few inches to several feet, customize the length to fit the exact needs of your project.



## Easy to Install

Durable 3M VHB tape makes it easy to attach the LED light strips to a wide variety of surfaces.



## Flexible Design

You select the color, length, CRI, brightness and voltage that meets the specifications for your project.

## Versatility

Specialty Lighting's Next Generation LED Strip Lighting makes a versatile lighting solution for retail, commercial, and residential applications. Components are sold individually, or select a LED strip + channel, and we will build to your specifications (including wiring, etc.)

Our goal is to simplify your job.





# Index

## High Efficiency

90 LEDs/m	1
96 LEDs/m	2
144 LEDs/m	3
160 LEDs/m	4-5
180 LEDs/m	6

## Constant Lumen

140 LEDs/m constant lumen 15m	7
140 LEDs/m constant lumen 11m	8
140 LEDs/m constant lumen 8m	9

## Single LED Cut

120 LEDs/m	10
140 LEDs/m	11

## Neon 2

256 Leds/m	12
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## CCT Serial

CCT	13
114 Leds/m digital	14

## RGB / RGBW / RGBCCT Serial

RGB	15
RGB digital	16
RGBW RGBWW	17



# High Efficiency

90 LEDs/m 4.1W/m



Cuttable



Dimmable



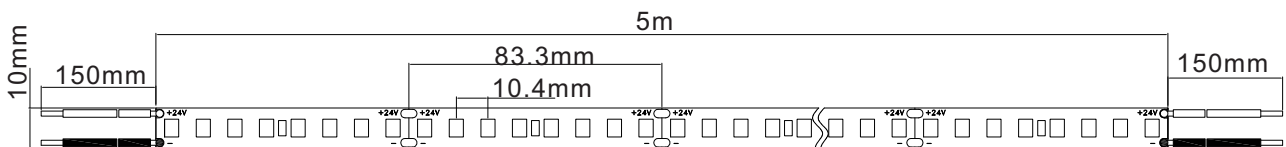
Beam



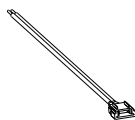
3M VHB TAPE



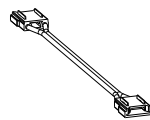
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEI	Life Time
SL-FLEX-28359027808-24V-001	90	8mm	5m	100mm	24V	4.1W/m	2700K	750	182.9	80	4	C	50000h
SL-FLEX-28359030808-24V-001							3000K	750	182.9		4	C	
SL-FLEX-28359040808-24V-001							4000K	790	192.7		4	C	
SL-FLEX-28359050808-24V-001							5000K	760	185.4		4	C	
SL-FLEX-28359065808-24V-001							6500K	760	185.4		4	C	
SLFLEX-28359027908-24V-001							2700K	676	164.9	90	4	D	
SL-FLEX-28359030908-24V-001							3000K	676	164.9		4	D	
SL-FLEX-28359040908-24V-001							4000K	712	173.7		4	D	
SL-FLEX-28359050908-24V-001							5000K	684	166.8		4	D	
SL-FLEX-28359065908-24V-001							6500K	684	166.8		4	D	



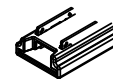
## Accessories



cable to strip



strip to strip flex



strip to strip

# High Efficiency

96 LEDs/m 4.8W/m



Cuttable



Dimmable



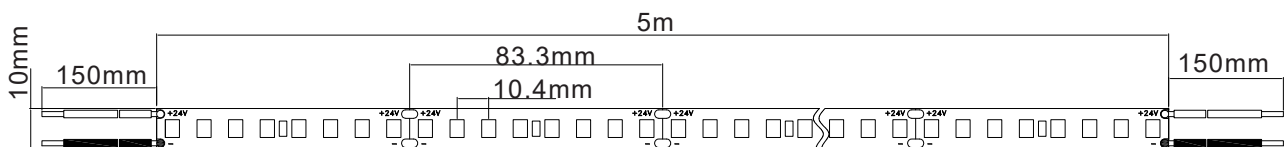
Beam



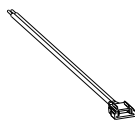
3M VHB TAPE



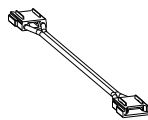
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-283596278010-24V-001	96	10mm	5m	83.3mm	24V	4.8W/m	2700K	700	145.8	80	5	D	30000h
SL-FLEX-283596308010-24V-001							3000K	700	145.8		5	D	
SL-FLEX-283596408010-24V-001							4000K	750	156.3		5	D	
SL-FLEX-283596508010-24V-001							5000K	750	156.3		5	D	
SL-FLEX-283596658010-24V-001							6500K	750	156.3		5	D	
SL-FLEX-283596279010-24V-001							2700K	600	125	90	50000h	3	E
SL-FLEX-283596309010-24V-001							3000K	600	100			3	E
SL-FLEX-283596409010-24V-001							4000K	630	105			3	E
SL-FLEX-283596509010-24V-001							5000K	630	105			3	E
SL-FLEX-283596659010-24V-001							6500K	630	105			3	E



## Accessories



cable to strip



strip to strip flex



strip to strip

# High Efficiency

144 LEDs/m 7W/m



Cuttable



Dimmable



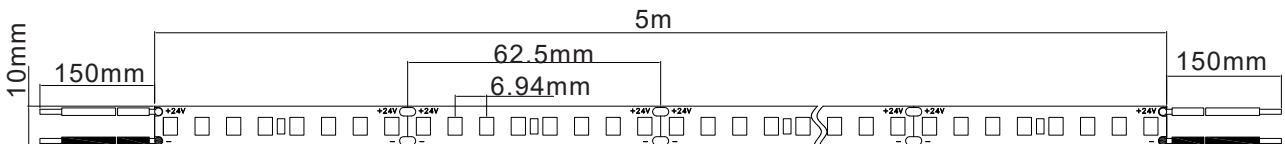
Beam



3M  
VHB TAPE



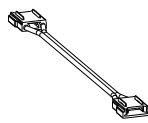
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time	
SL-FLEX-2835144278010-24-001	144	10mm	5m	62.5mm	24V	7W/m	2700K	1160	165.7	80	5	D	30000h	
SL-FLEX-2835144308010-24-001							3000K	1160	165.7		5	D		
SL-FLEX-2835144408010-24-001							4000K	1200	171.4		5	D		
SL-FLEX-2835144508010-24-001							5000K	1200	171.4		5	D		
SL-FLEX-2835144658010-24-001							6500K	1200	171.4		5	D		
SL-FLEX-2835144279010-24-001							2700K	990	141.4	90	3	E		50000h
SL-FLEX-2835144309010-24-001							3000K	990	141.4		3	E		
SL-FLEX-2835144409010-24-001							4000K	1000	142.9		3	E		
SL-FLEX-2835144509010-24-001							5000K	1000	142.9		3	E		
SL-FLEX-2835144659010-24-001							6500K	1000	142.9		3	E		



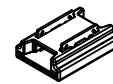
## Accessories



cable to strip



strip to strip flex



strip to strip



# High Efficiency

160 LEDs/m 9.2W/m



Cutttable



Dimmable



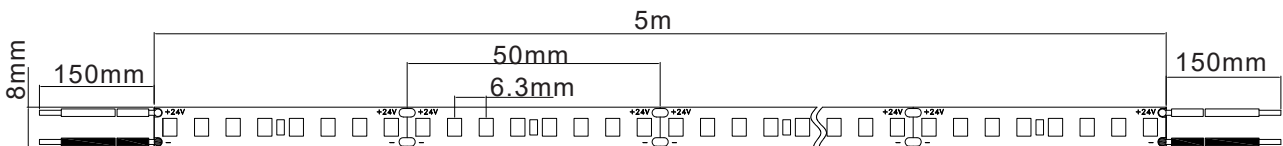
Beam



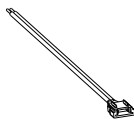
3M  
VHB TAPE



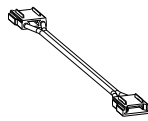
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-283516027808-24V-001	160	8mm	5m	50mm	24V	9.2W/m	2700K	1430	155.4	80	4	D	50000h
SL-FLEX-283516030808-24V-001							3000K	1430	155.4				
SL-FLEX-283516040808-24V-001							4000K	1540	167.4				
SL-FLEX-283516050808-24V-001							5000K	1480	160.9				
SL-FLEX-283516065808-24V-001							6500K	1480	160.9				
SL-FLEX-283516027908-24V-001							2700K	1280	139.1	90	4	E	
SL-FLEX-283516030908-24V-001							3000K	1280	139.1				
SL-FLEX-283516040908-24V-001							4000K	1380	150				
SL-FLEX-283516050908-24V-001							5000K	1330	144.6				
SL-FLEX-283516065908-24V-001							6500K	1330	144.6				



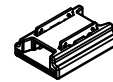
## Accessories



cable to strip



strip to strip flex



strip to strip



# High Efficiency

160 LEDs/m 14.6W/m



Cuttable



Dimmable



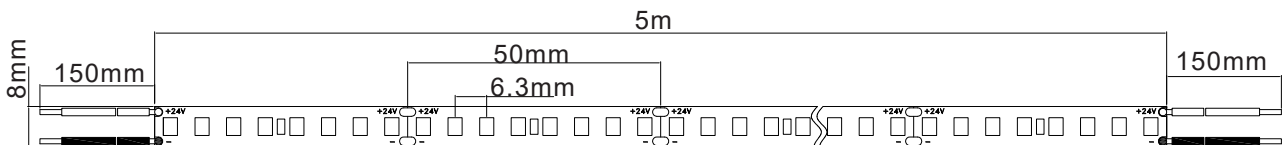
Beam



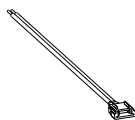
3M VHB TAPE



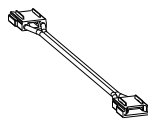
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EI	Life Time
SL-FLEX-283516027808-24V-002	160	8mm	5m	50mm	24V	14.6W/m	2700K	2180	149.3	80	4	D	50000h
SL-FLEX-283516030808-24V-002							3000K	2180	149.3				
SL-FLEX-283516040808-24V-002							4000K	2400	164.4				
SL-FLEX-283516050808-24V-002							5000K	2280	156.2				
SL-FLEX-283516065808-24V-002							6500K	2280	156.2				
SL-FLEX-283516027908-24V-002							2700K	1960	134.2	90	4	E	
SL-FLEX-283516030908-24V-002							3000K	1960	134.2				
SL-FLEX-283516040908-24V-002							4000K	2100	143.8				
SL-FLEX-283516050908-24V-002							5000K	2050	140.4				
SL-FLEX-283516065908-24V-002							6500K	2050	140.4				



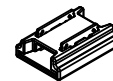
## Accessories



cable to strip



strip to strip flex



strip to strip





# High Efficiency

180 LEDs/m 8W/m



Cuttable



Dimmable



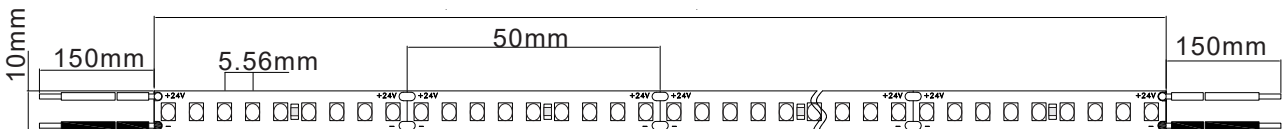
Beam



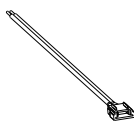
3M  
VHB TAPE



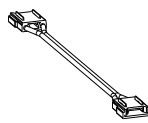
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-2835180278010-24V-001	180	10mm	5m	50mm	24V	8.0W/m	2700K	1460	182.5	80	4	C	50000h
SL-FLEX-2835180308010-24V-001							3000K	1460	182.5		4	C	
SL-FLEX-2835180408010-24V-001							4000K	1560	195		4	C	
SL-FLEX-2835180508010-24V-001							5000K	1480	185		4	C	
SL-FLEX-2835180658010-24V-001							6500K	1480	185		4	C	
SL-FLEX-2835180279010-24V-001							2700K	1310	163.75		90	4	
SL-FLEX-2835180309010-24V-001							3000K	1310	163.75	4		D	
SL-FLEX-2835180409010-24V-001							4000K	1400	175	4		C	
SL-FLEX-2835180509010-24V-001							5000K	1330	166.25	4		D	
SL-FLEX-2835180659010-24V-001							6500K	1330	166.25	4		D	



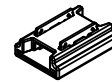
## Accessories



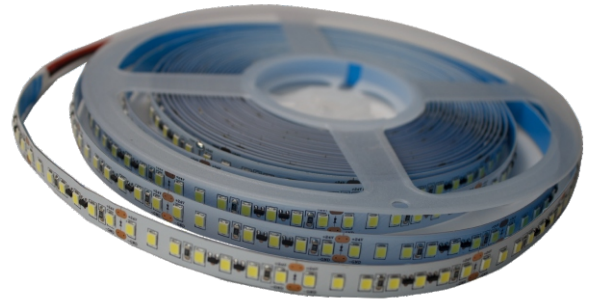
cable to strip



strip to strip flex



strip to strip



# Constant Lumen 15m

140 LEDs/m 9.8W/m



Cuttable



Dimmable



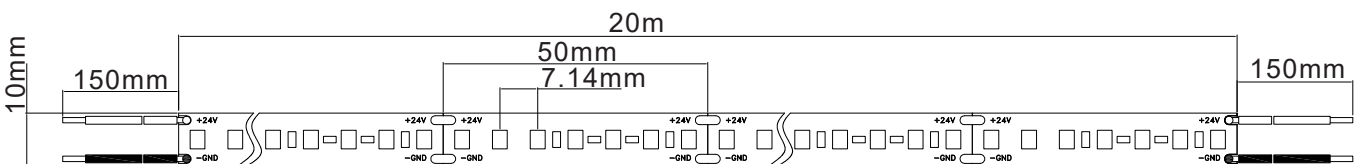
Beam



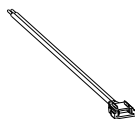
3M VHB TAPE



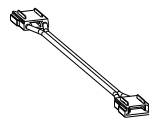
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EI	Life Time						
SL-FLEX-2835140278010-24V-001	140	10mm	20m	50mm	24V	9.8W/m	2700K	1100	112.2	80	4	F	50000h						
SL-FLEX-2835140308010-24V-001							3000K	1100	112.2					90	4	F			
SL-FLEX-2835140408010-24V-001							4000K	1190	121.4								E		
SL-FLEX-2835140508010-24V-001							5000K	1230	125.5									E	
SL-FLEX-2835140658010-24V-001							6500K	1260	128.6										E
SL-FLEX-2835140279010-24V-001							2700K	990	101										
SL-FLEX-2835140309010-24V-001							3000K	990	101										
SL-FLEX-2835140409010-24V-001							4000K	1070	109.2										
SL-FLEX-2835140509010-24V-001							5000K	1100	112.2										
SL-FLEX-2835140659010-24V-001							6500K	1130	115.3										



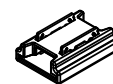
## Accessories



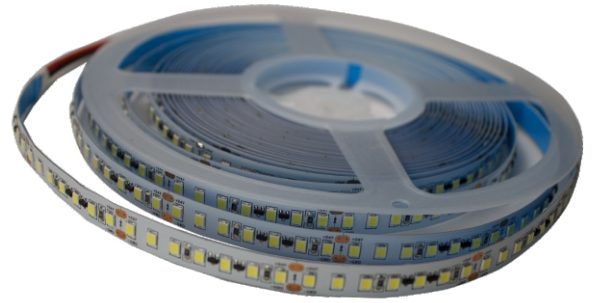
cable to strip



strip to strip flex



strip to strip



# Constant Lumen 11m

140 LEDs/m 14.2W/m



Cutttable



Dimmable



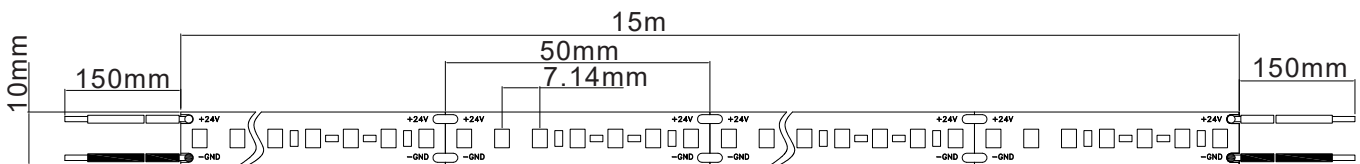
Beam



3M VHB TAPE



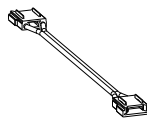
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-2835140278010-24V-002	140	10mm	15m	50mm	24V	14.2W/m	2700K	1600	112.7	80	4	F	50000h
SL-FLEX-2835140308010-24V-002							3000K	1600	112.7		4	F	
SL-FLEX-2835140408010-24V-002							4000K	1660	116.9		4	F	
SL-FLEX-2835140508010-24V-002							5000K	1800	126.8		4	E	
SL-FLEX-2835140658010-24V-002							6500K	1800	126.8		4	E	
SL-FLEX-2835140279010-24V-002							2700K	1440	101.4		90	4	
SL-FLEX-2835140309010-24V-002							3000K	1440	101.4	4		F	
SL-FLEX-2835140409010-24V-002							4000K	1490	104.9	4		F	
SL-FLEX-2835140509010-24V-002							5000K	1620	114.1	4		F	
SL-FLEX-2835140659010-24V-002							6500K	1620	114.1	4		F	



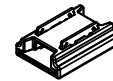
## Accessories



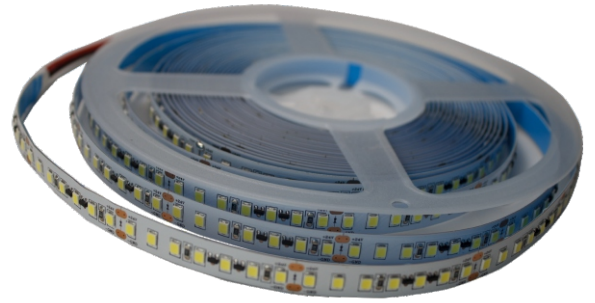
cable to strip



strip to strip flex



strip to strip



# Constant Lumen 8m

140 LEDs/m 19.6W/m



Cuttable



Dimmable



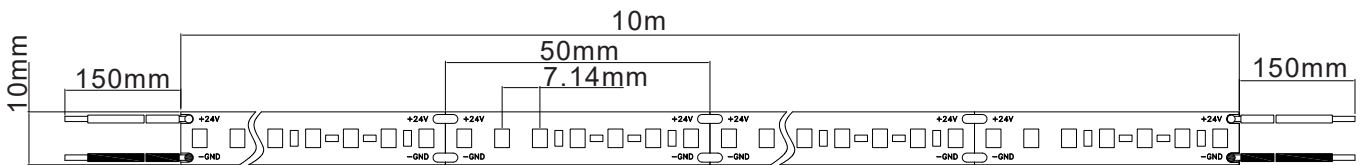
Beam



3M VHB TAPE



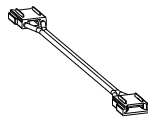
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEl	Life Time
SL-FLEX-2835140278010-24V-003	140	10mm	10m	50mm	24V	19.6W/m	2700K	2100	107.1	80	4	F	50000h
SL-FLEX-2835140308010-24V-003							3000K	2100	107.1				
SL-FLEX-2835140408010-24V-003							4000K	2200	112.2				
SL-FLEX-2835140508010-24V-003							5000K	2300	117.3				
SL-FLEX-2835140658010-24V-003							6500K	2400	122.4				
SL-FLEX-2835140278010-24V-003							2700K	1890	96.4				
SL-FLEX-2835140308010-24V-003							3000K	1890	96.4				
SL-FLEX-2835140408010-24V-003							4000K	1980	101				
SL-FLEX-2835140508010-24V-003							5000K	2070	105.6				
SL-FLEX-2835140658010-24V-003							6500K	2160	110.2				
SL-FLEX-2835140658010-24V-003							6500K	2160	110.2				



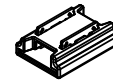
## Accessories



cable to strip



strip to strip flex



strip to strip



# Single LED Cut

120 LEDs/m 9.2W/m



Cuttable



Dimmable



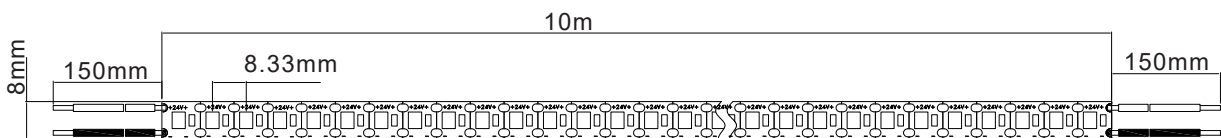
Beam



3M VHB TAPE



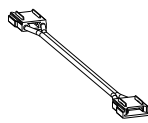
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-283512027808-24V-001	120	8mm	10m	8.33mm	24V	9.2W/m	2700K	950	103.3	80	4	F	50000h
SL-FLEX-283512030808-24V-001							3000K	950	103.3		4	F	
SL-FLEX-283512040808-24V-001							4000K	1000	108.7		4	F	
SL-FLEX-283512050808-24V-001							5000K	1000	108.7		4	F	
SL-FLEX-283512065808-24V-001							6500K	1000	108.7		4	F	
SL-FLEX-283512027908-24V-001							2700K	840	91.3	90	4	F	
SL-FLEX-283512030908-24V-001							3000K	840	91.3		4	F	
SL-FLEX-283512040908-24V-001							4000K	880	95.7		4	F	
SL-FLEX-283512050808-24V-001							5000K	880	95.7		4	F	
SL-FLEX-283512065908-24V-001							6500K	880	95.7		4	F	



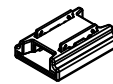
## Accessories



cable to strip



strip to strip flex



strip to strip

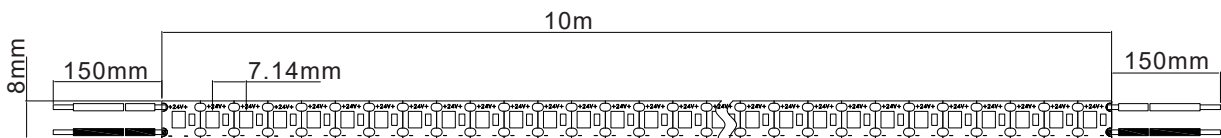


# Single LED Cut

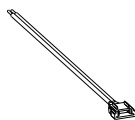
140 LEDs/m 9.2W/m



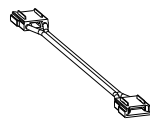
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEl	Life Time
SL-FLEX-283514027808-24V-001	140	8mm	10m	7.14mm	24V	9.2W/m	2700K	980	106.5	80	4	F	50000h
SL-FLEX-283514030808-24V-001							3000K	980	106.5				
SL-FLEX-283514040808-24V-001							4000K	1050	114.1				
SL-FLEX-283514050808-24V-001							5000K	1050	114.1				
SL-FLEX-283514065808-24V-001							6500K	1050	114.1				
SL-FLEX-283514027908-24V-001							2700K	860	93.5				
SL-FLEX-283514030908-24V-001							3000K	860	93.5	90	4	F	
SL-FLEX-283514040908-24V-001							4000K	900	97.8				
SL-FLEX-283514050908-24V-001							5000K	900	97.8				
SL-FLEX-283514065908-24V-001							6500K	900	97.8				



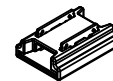
## Accessories



cable to strip



strip to strip flex



strip to strip



# Neon 2

25 6LEDs/m 11W/m



Cuttable



Dimmable



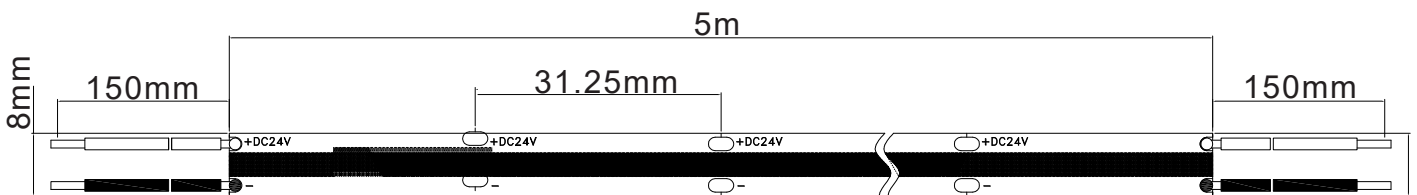
Beam



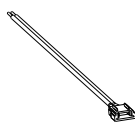
3M VHB TAPE



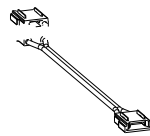
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	Eff. Class	Life Time
SL-FLEX-25627908-24V-001	256	8mm	5m	31.25mm	24V	11.0W	2700K	990	90	90	4	G	30000h
SL-FLEX-25630908-24V-001							3000K	990	90		4	G	
SL-FLEX-25640908-24V-001							4000K	990	90		4	G	
SL-FLEX-25650908-24V-001							5000K	1090	99.1		4	F	
SL-FLEX-25665908-24V-001							6500K	1090	99.1		4	F	



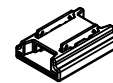
## Accessories



cable to strip



strip to strip flex



strip to strip

# CCT



Cuttable



Dimmable



Beam

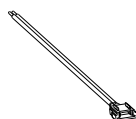


3M  
VHB TAPE

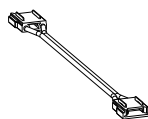


Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-3838120CCT808-24-001	120	8mm	5m	50mm	24V	5.6W/m	2700K	540	96.4	80	5	F	30000h
						5.6W/m	6500K	560	100				
SL-FLEX-2835128CCT8010-24V-001	168 84WW+84CW	10mm	5m	83.3mm	24V	11W/m	2700K	1130	102.7	80	5	F	30000h
						11W/m	6500K	1280	116.4				
SL-FLEX-2835240CCT906-24V-001	240 120WW+120 CW	6mm	5m	50mm	24V	15W/m	2700K	2260	150.7	80	5	D	30000h
						15W/m	6500K	2290	152.7				

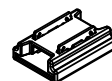
## Accessories



cable to strip



strip to strip flex



strip to strip



# CCT Digital



Cuttable



Dimmable



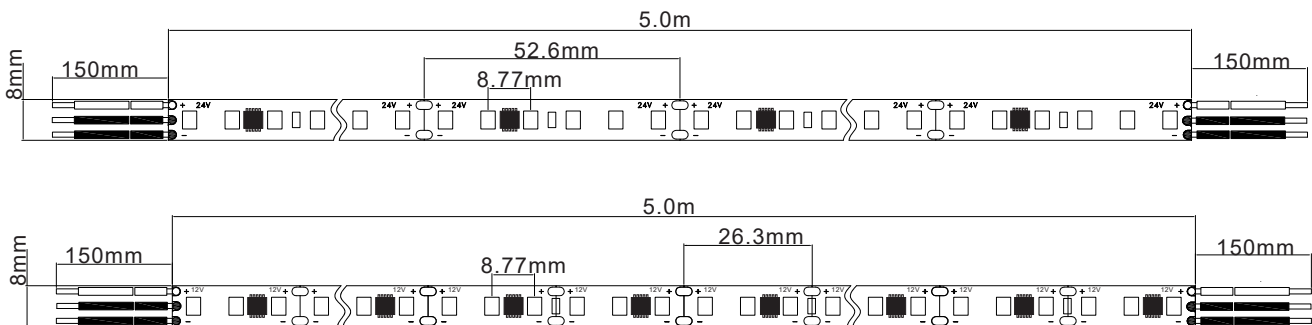
Beam



3M VHB TAPE



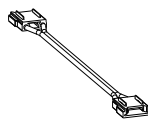
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-3838114CCTD808-12V-001	114	8mm	5m	26.3mm	12V	5W/m	2700K	480	96	80	5	F	30000h
						5W/m	6500K	500	100				
SL-FLEX-3838114CCTD808-24V-001	114	8mm	5m	52.6mm	24V	5W/m	2700K	480	96	80	5	F	30000h
						5W/m	6500K	500	100				



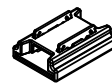
## Accessories



cable to strip



strip to strip flex



strip to strip

# RGB Flexible Strip



Cuttable



Dimmable



Beam

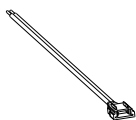


3M  
VHB TAPE

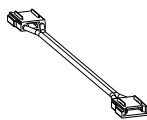


Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-505060RGB10-24V-001	60	10mm	5m	100mm	24V	10.8W/m	RGB	440	40.7	NA	NA	NA	30000h
SL-FLEX-505060RGB8-24V-001	98	8mm	5m	71.4mm	24V	11.0W/m	RGB	555	50.5	NA	NA	NA	30000h
SL-FLEX-3838120RGB5-24V-001	120	5mm	5m	50mm	24V	14.4W/m	RGB	600	41.7	NA	NA	NA	30000h
SL-FLEX-3838120RGB8-24V-001	120	8mm	5m	50mm	24V	23.2W/m	RGB	960	41.4	NA	NA	NA	30000h
SL-FLEX-3838180RGB12-24V-001	180	10mm	5m	50mm	24V	23.2W/m	RGB	1500	64.7	NA	NA	NA	30000h

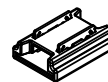
## Accessories



cable to strip



strip to strip flex



strip to strip

# RGB Digital



Cuttable



Dimmable



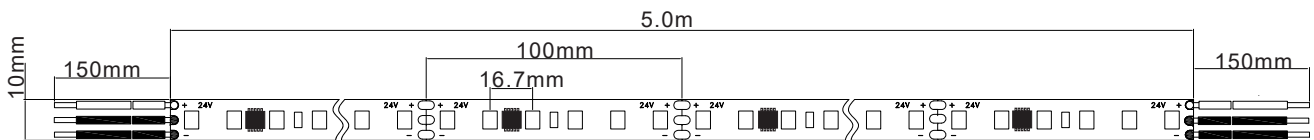
Beam



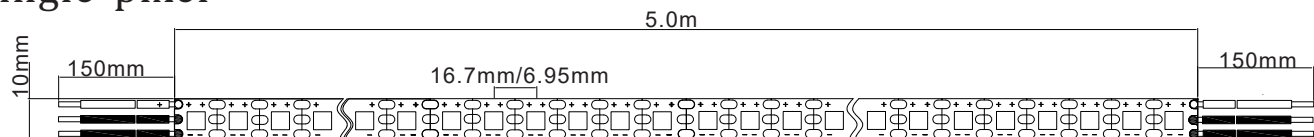
3M VHB TAPE



Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-505060RGBD10-24V-001	60	10mm	5m	100mm	24V	10.8W/m	RGB	440	40.7	NA	NA	NA	30000h
SL-FLEX-505060RGBD10-5V-001	60	10mm	5m	16.7mm	5V	10.8W/m	RGB	440	40.7	NA	NA	NA	30000h
SL-FLEX-505060RGBD10-12V-002	60	10mm	5m	16.7mm	12V	10.8W/m	RGB	440	40.7	NA	NA	NA	30000h
SL-FLEX-5050144RGBD10-5V-001	144	10mm	5m	6.95mm	5V	26W/m	RGB	1050	40.4	NA	NA	NA	30000h
SL-FLEX-5050144RGBD10-12V-001	144	10mm	5m	6.95mm	12V	26W/m	RGB	1050	40.4	NA	NA	NA	30000h



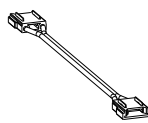
## Single pixel



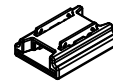
## Accessories



cable to strip



strip to strip flex



strip to strip

# RGBW LED Strip

## RGB CCT LED Strip



Cutttable



Dimmable



Beam



3M  
VHB TAPE

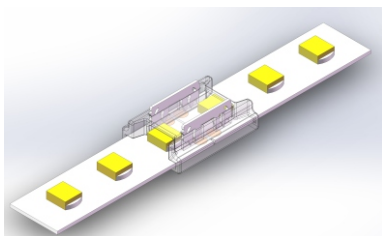


Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-505060RGW12-24V-001	60	12mm	5mm	100mm	24V	11W/m	RGB	440	40	NA	NA	NA	30000h
						4W	3000K	300	75	80	5	G	30000h
SL-FLEX-2835196RGW907-24V-001	196	7mm	5m	71.4mm	24V	14.4W/m	RGB	550	38.2	NA	NA	NA	30000h
						13.1W	5000K	1350	103	90	5	F	30000h

# RGBCCT LED Strip

Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-Flex-383860RGWW8012-24-001	30+30	12mm		?mm	24V	4.2W/m	RGB	170	40.5	NA	NA	NA	30000h
						1.6W/m	2700K	370	77.08	80	5	G	
						1.6W/m	6500K	380	79.2	80	5	G	
SL-FLEX 3838180RGWW8012-24-001	180	12mm		55.5mm	24V	12.8W/m	RGB	500	39.1	NA	NA	NA	30000h
						4.8W/m	2700K	370	77.08	80	5	G	
						4.8W/m	6500K	380	79.2	80	5	G	

## Accessory Mini Connector



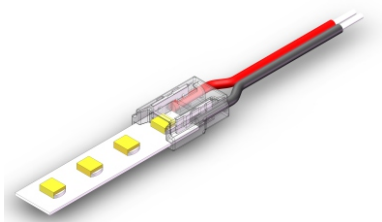
### Strip to Strip

8mm width strip:

Model No. : 2PIN-8mm-A

10mm width strip:

Model No. : 2PIN-10mm-A



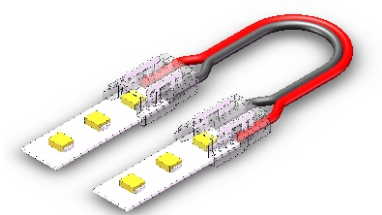
### Cable to Strip, 150mm Length AWG20

8mm width strip:

Model No. : 2PIN-8mm-B

10mm width strip:

Model No.: 2PIN-10mm-B



### Strip to Strip Flex, 150mm Length AWG20

8mm width strip:

Model No.:2PIN-8mm-C

10mm width strip:

Model No.: 2PIN-10mm-C



*specialtylighting.com*  
*sales@specialtylighting.com*  
*704.538.6522*