



Flexible LED Strip Lights

Product Catalog



Next Generation LED Strip Lighting



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.



Customizable

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

Versatility

Highly efficient and versatile lighting solution, Next Generation LED strip lights, provide flexibility in designs. As a customized lighting solution, they are suitable for a wide range of applications such as, ambient, task, and accent lighting and can be field-cut to size.





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
------------	----

CCT Serial

CCT	13
114 Leds/m digital	14

RGB / RGBW / RGBCCT Serial

RGB	15
RGB digital	16
RGBW RGBWW	17

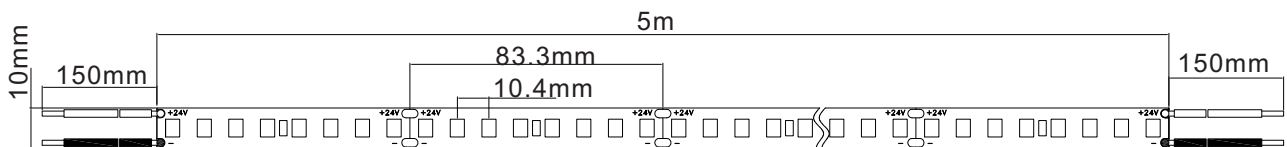


High Efficiency

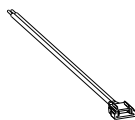
90 LEDs/m 4.1W/m



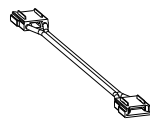
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEl	Life Time
SL-FLEX-28359027808-24V-001	90	8mm	5m	100mm	24V	4.1W/m	2700K	750	182.9	80	4	C	50000h
SL-FLEX-28359030808-24V-001							3000K	750	182.9		4	C	
SL-FLEX-28359040808-24V-001							4000K	790	192.7		4	C	
SL-FLEX-28359050808-24V-001							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	



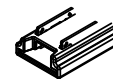
Accessories



cable to strip



strip to strip flex



strip to strip

High Efficiency

96 LEDs/m 4.8W/m



Cuttable



Dimmable



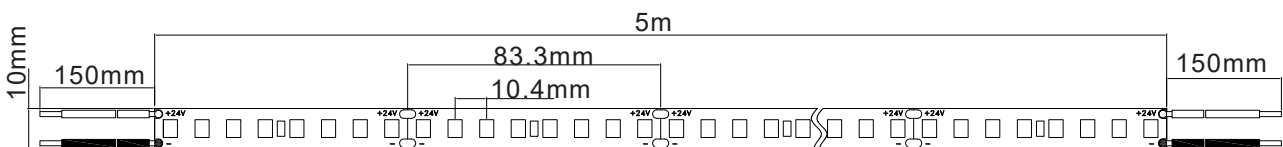
Beam



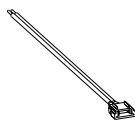
3M VHB TAPE



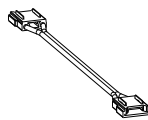
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-283596278010-24V-001	96	10mm	5m	83.3mm	24V	4.8W/m	2700K	700	145.8	80	5	D	30000h
SL-FLEX-283596308010-24V-001							3000K	700	145.8		5	D	
SL-FLEX-283596408010-24V-001							4000K	750	156.3		5	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	3	E	50000h
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	



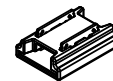
Accessories



cable to strip



strip to strip flex



strip to strip

High Efficiency

144 LEDs/m 7W/m



Cuttable



Dimmable



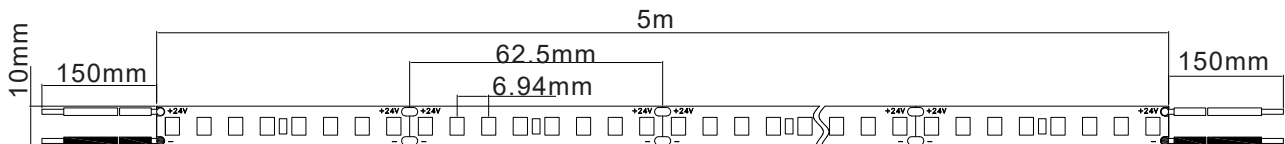
Beam



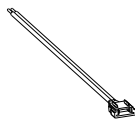
3M
VHB TAPE



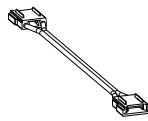
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time	
SL-FLEX-2835144278010-24-001	144	10mm	5m	62.5mm	24V	7W/m	2700K	1160	165.7	80	5	D	30000h	
SL-FLEX-2835144308010-24-001							3000K	1160	165.7		5	D		
SL-FLEX-2835144408010-24-001							4000K	1200	171.4		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		



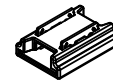
Accessories



cable to strip



strip to strip flex



strip to strip

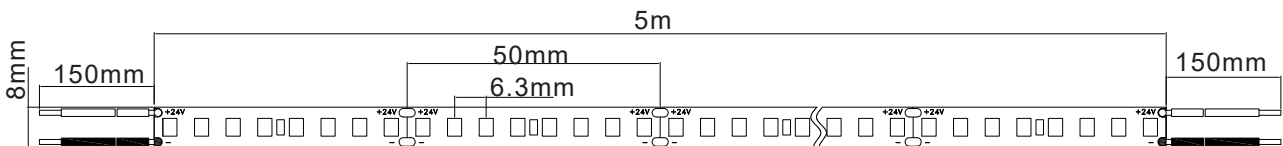


High Efficiency

160 LEDs/m 9.2W/m



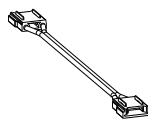
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-283516027808-24V-001	160	8mm	5m	50mm	24V	9.2W/m	2700K	1430	155.4	80	4	D	50000h
SL-FLEX-283516030808-24V-001							3000K	1430	155.4		4	D	
SL-FLEX-283516040808-24V-001							4000K	1540	167.4	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



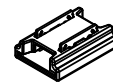
Accessories



cable to strip



strip to strip flex



strip to strip



High Efficiency

160 LEDs/m 14.6W/m



Cuttable



Dimmable



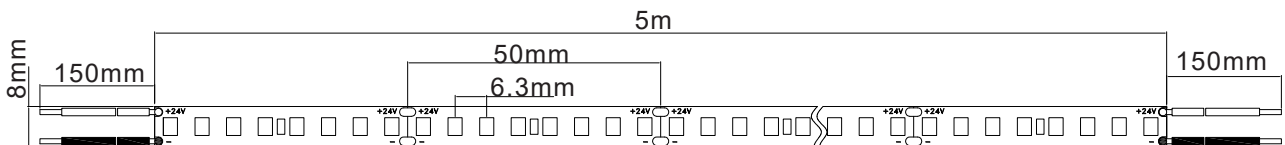
Beam



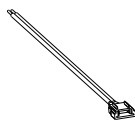
3M
VHB TAPE



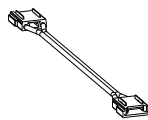
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EI	Life Time
SL-FLEX-283516027808-24V-002	160	8mm	5m	50mm	24V	14.6W/m	2700K	2180	149.3	80	4	D	50000h
SL-FLEX-283516030808-24V-002							3000K	2180	149.3				
SL-FLEX-283516040808-24V-002							4000K	2400	164.4				
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				



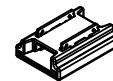
Accessories



cable to strip



strip to strip flex



strip to strip



High Efficiency

180 LEDs/m 8W/m



Cuttable



Dimmable



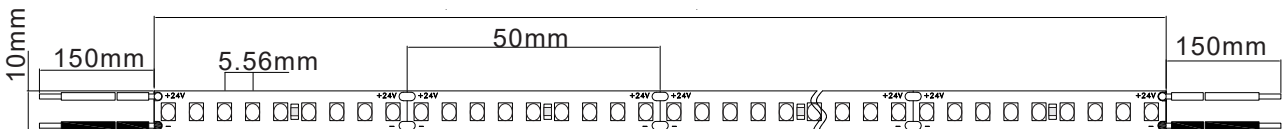
Beam



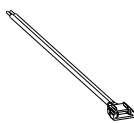
3M VHB TAPE



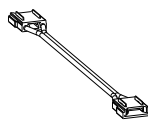
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-2835180278010-24V-001	180	10mm	5m	50mm	24V	8.0W/m	2700K	1460	182.5	80	4	C	50000h
SL-FLEX-2835180308010-24V-001							3000K	1460	182.5		4	C	
SL-FLEX-2835180408010-24V-001							4000K	1560	195		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	D	
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	



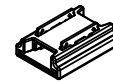
Accessories



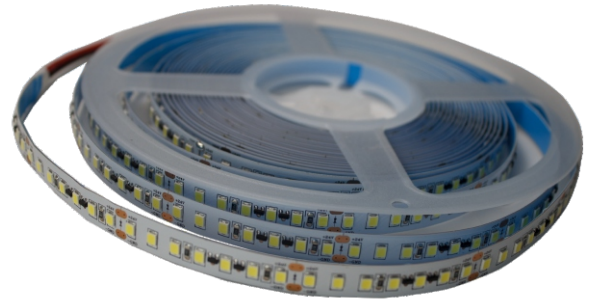
cable to strip



strip to strip flex



strip to strip



Constant Lumen 15m

140 LEDs/m 9.8W/m



Cuttable



Dimmable



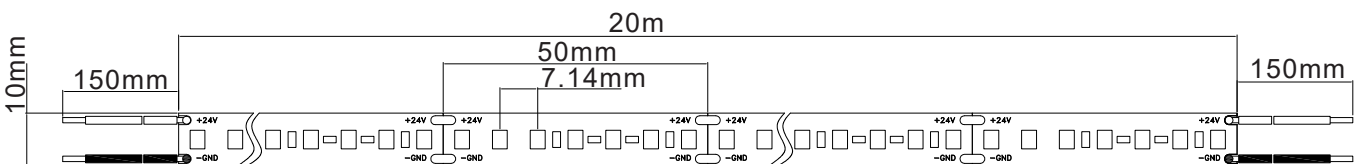
Beam



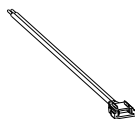
3M VHB TAPE



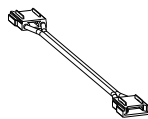
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time						
SL-FLEX-2835140278010-24V-001	140	10mm	20m	50mm	24V	9.8W/m	2700K	1100	112.2	80	4	F	50000h						
SL-FLEX-2835140308010-24V-001							3000K	1100	112.2					90	4	F			
SL-FLEX-2835140408010-24V-001							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	F									
SL-FLEX-2835140409010-24V-001							4000K	1070	109.2		F								
SL-FLEX-2835140509010-24V-001							5000K	1100	112.2			F							
SL-FLEX-2835140659010-24V-001							6500K	1130	115.3					F					
															F				



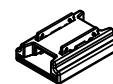
Accessories



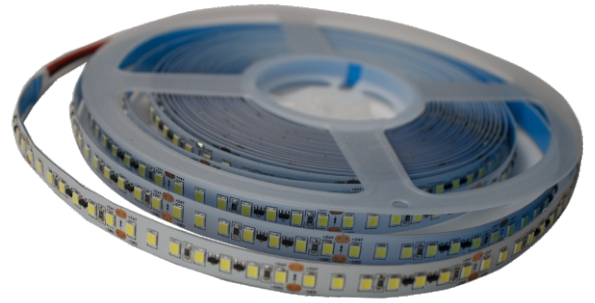
cable to strip



strip to strip flex



strip to strip



Constant Lumen 11m

140 LEDs/m 14.2W/m



Cuttable



Dimmable



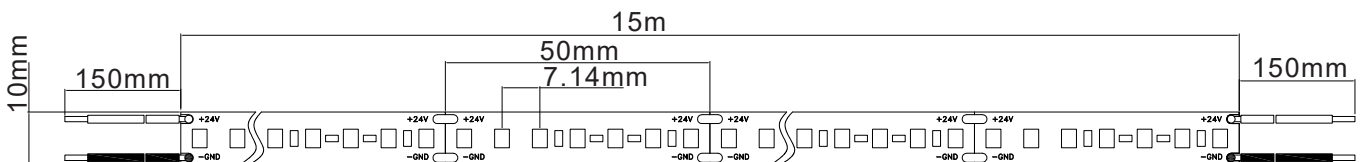
Beam



3M
VHB TAPE



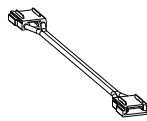
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-2835140278010-24V-002	140	10mm	15m	50mm	24V	14.2W/m	2700K	1600	112.7	80	4	F	50000h
SL-FLEX-2835140308010-24V-002							3000K	1600	112.7				
SL-FLEX-2835140408010-24V-002							4000K	1660	116.9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



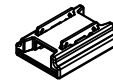
Accessories



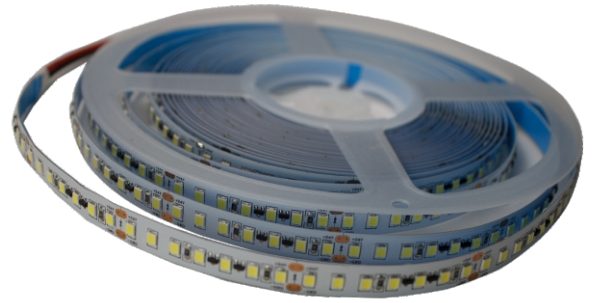
cable to strip



strip to strip flex



strip to strip



Constant Lumen 8m

140 LEDs/m 19.6W/m



Cuttable



Dimmable



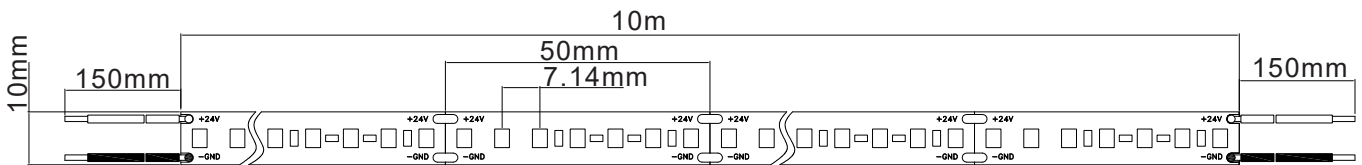
Beam



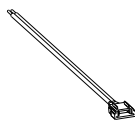
3M VHB TAPE



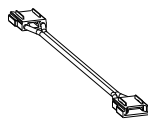
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-2835140278010-24V-003	140	10mm	10m	50mm	24V	19.6W/m	2700K	2100	107.1	80	4	F	50000h
SL-FLEX-2835140308010-24V-003							3000K	2100	107.1		4	F	
SL-FLEX-2835140408010-24V-003							4000K	2200	112.2		4	F	
SL-FLEX-2835140508010-24V-003							5000K	2300	117.3		4	F	
SL-FLEX-2835140658010-24V-003							6500K	2400	122.4		4	E	
SL-FLEX-2835140278010-24V-003							2700K	1890	96.4		90	4	
SL-FLEX-2835140308010-24V-003							3000K	1890	96.4	4		F	
SL-FLEX-2835140408010-24V-003							4000K	1980	101	4		F	
SL-FLEX-2835140508010-24V-003							5000K	2070	105.6	4		F	
SL-FLEX-2835140658010-24V-003							6500K	2160	110.2	4		F	



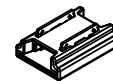
Accessories



cable to strip



strip to strip flex



strip to strip



Single LED Cut

120 LEDs/m 9.2W/m



Cuttable



Dimmable



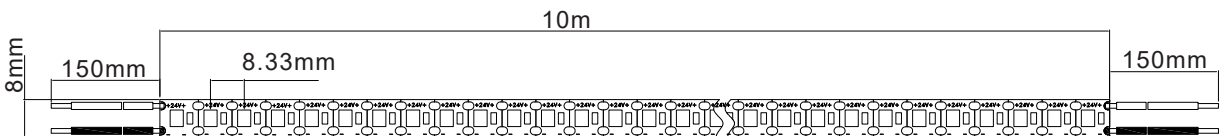
Beam



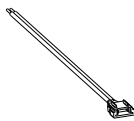
3M VHB TAPE



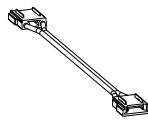
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-283512027808-24V-001	120	8mm	10m	8.33mm	24V	9.2W/m	2700K	950	103.3	80	4	F	50000h
SL-FLEX-283512030808-24V-001							3000K	950	103.3		4	F	
SL-FLEX-283512040808-24V-001							4000K	1000	108.7		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	



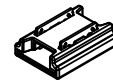
Accessories



cable to strip



strip to strip flex



strip to strip



Single LED Cut

140 LEDs/m 9.2W/m



Cuttable



Dimmable



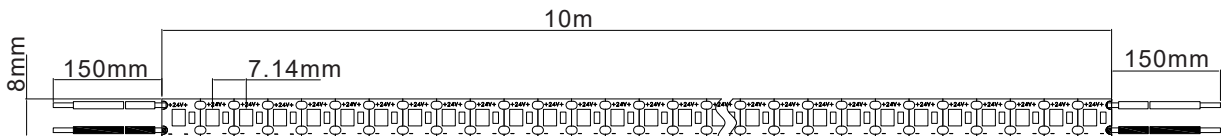
Beam



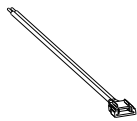
3M VHB TAPE



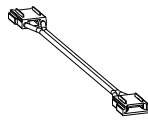
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEl	Life Time
SL-FLEX-283514027808-24V-001	140	8mm	10m	7.14mm	24V	9.2W/m	2700K	980	106.5	80	4	F	50000h
SL-FLEX-283514030808-24V-001							3000K	980	106.5				
SL-FLEX-283514040808-24V-001							4000K	1050	114.1				
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				



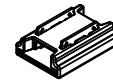
Accessories



cable to strip



strip to strip flex



strip to strip



Neon 2

25 6LEDs/m 11W/m



Cuttable



Dimmable



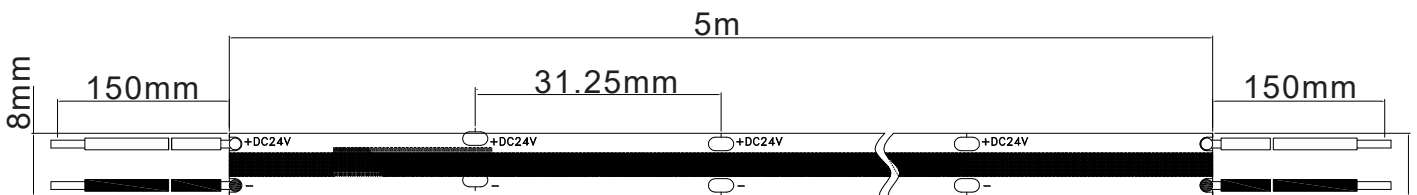
Beam



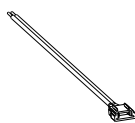
3M VHB TAPE



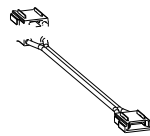
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	Eff. Class	Life Time
SL-FLEX-25627908-24V-001	256	8mm	5m	31.25mm	24V	11.0W	2700K	990	90	90	4	G	30000h
SL-FLEX-25630908-24V-001							3000K	990	90		4	G	
SL-FLEX-25640908-24V-001							4000K	990	90		4	G	
SL-FLEX-25650908-24V-001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



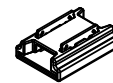
Accessories



cable to strip



strip to strip flex



strip to strip

CCT



Cuttable



Dimmable



Beam

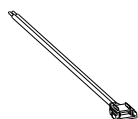


3M
VHB TAPE

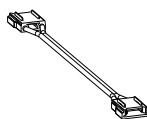


Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-3838120CCT808-24-001	120	8mm	5m	50mm	24V	5.6W/m	2700K	540	96.4	80	5	F	30000h
						5.6W/m	6500K	560	100				
SL-FLEX-2835128CCT8010-24V-001	168 84WW+84CW	10mm	5m	83.3mm	24V	11W/m	2700K	1130	102.7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



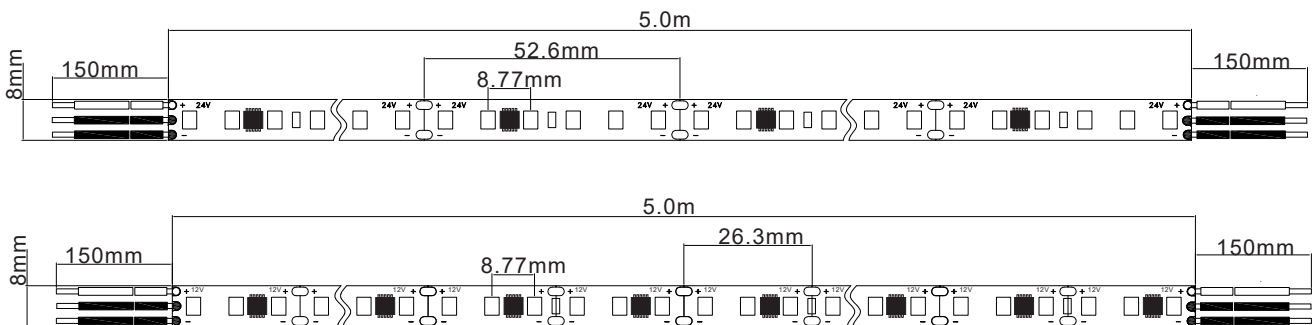
Beam



3M VHB TAPE



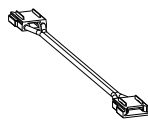
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-3838114CCTD808-12V-001	114	8mm	5m	26.3mm	12V	5W/m	2700K	480	96	80	5	F	30000h
						5W/m	6500K	500	100				
SL-FLEX-3838114CCTD808-24V-001	114	8mm	5m	52.6mm	24V	5W/m	2700K	480	96	80	5	F	30000h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



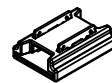
Accessories



cable to strip



strip to strip flex



strip to strip

RGB Flexible Strip



Cuttable



Dimmable



Beam

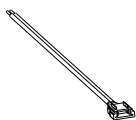


3M
VHB TAPE

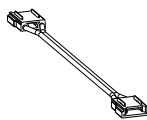


Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-505060RGB10-24V-001	60	10mm	5m	100mm	24V	10.8W/m	RGB	440	40.7	NA	NA	NA	30000h
SL-FLEX-505060RGB8-24V-001	98	8mm	5m	71.4mm	24V	11.0W/m	RGB	555	50.5	NA	NA	NA	30000h
SL-FLEX-3838120RGB5-24V-001	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

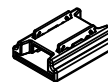
Accessories



cable to strip



strip to strip flex



strip to strip

RGB Digital



Cuttable



Dimmable



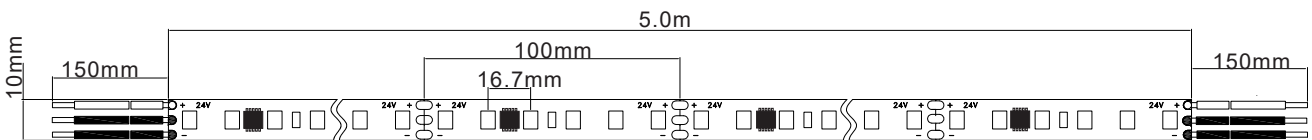
Beam



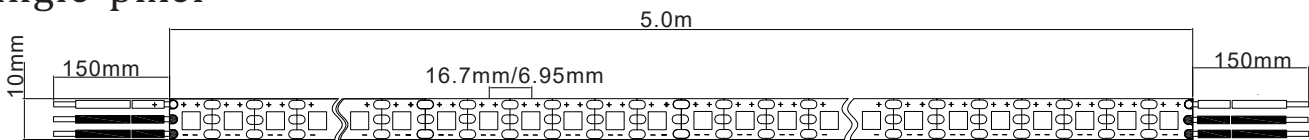
3M VHB TAPE



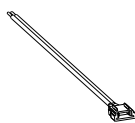
Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-505060RGBD10-24V-001	60	10mm	5m	100mm	24V	10.8W/m	RGB	440	40.7	NA	NA	NA	30000h
SL-FLEX-505060RGBD10-5V-001	60	10mm	5m	16.7mm	5V	10.8W/m	RGB	440	40.7	NA	NA	NA	30000h
SL-FLEX-505060RGBD10-12V-002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



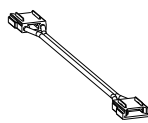
Single pixel



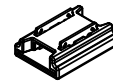
Accessories



cable to strip



strip to strip flex



strip to strip

RGBW LED Strip

RGB CCT LED Strip



Cutttable



Dimmable



Beam



3M
VHB TAPE

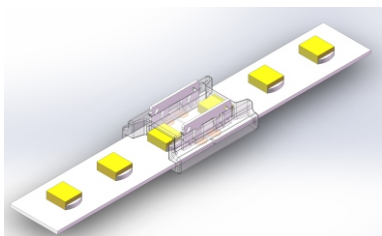


Model	LEDs/m	Width	Length /reel	Segment /cut	Voltage	Power	CCT	Lumen (lm/m)	lm/W	Ra	SDCM	EEL	Life Time
SL-FLEX-505060RGW12-24V-001	60	12mm	5m	100mm	24V	11W/m	RGB	440	40	NA	NA	NA	30000h
						4W/m	3000K	300	75	80	5	G	30000h
SL-FLEX-2835196RGW907-24V-001	196	7mm	5m	71.4mm	24V	14.4W/m	RGB	550	38.2	NA	NA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



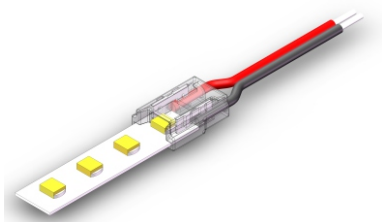
Strip to Strip

8mm width strip:

Model No. : 2PIN-8mm-A

10mm width strip:

Model No. : 2PIN-10mm-A



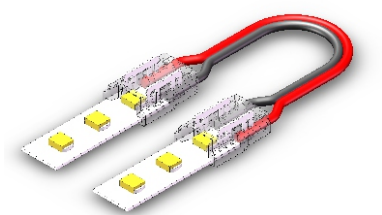
Cable to Strip, 150mm Length AWG20

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