



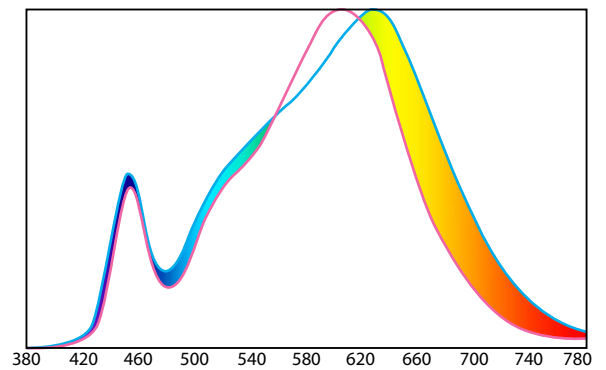
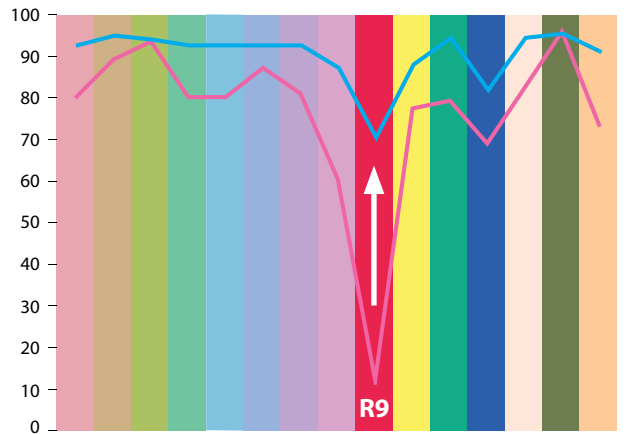
LED Strip



LED STRIP HC3

Higher CRI and with great R9 value

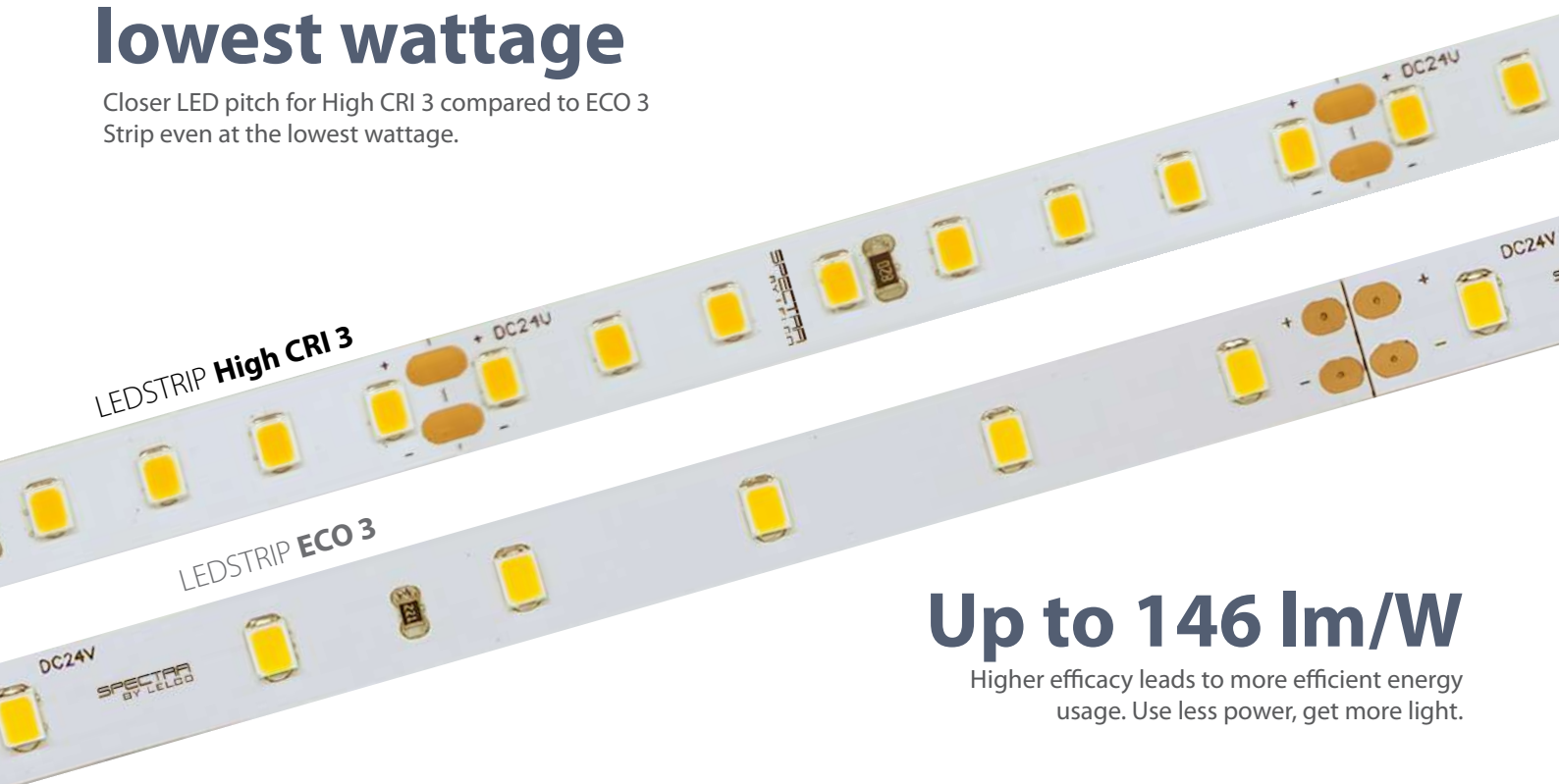
With the new generation of SPECTRA High CRI LED Strip, you can get even greater colors. With an R9 value of >75, you can rest assure that those red apples in your kitchen counter looks truly red.



— High CRI 3
— ECO 3

2x more dense at lowest wattage

Closer LED pitch for High CRI 3 compared to ECO 3 Strip even at the lowest wattage.



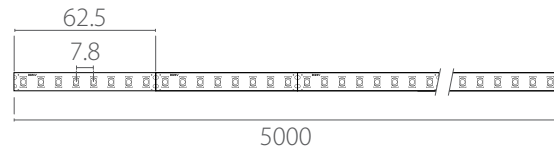
Up to 146 lm/W

Higher efficacy leads to more efficient energy usage. Use less power, get more light.

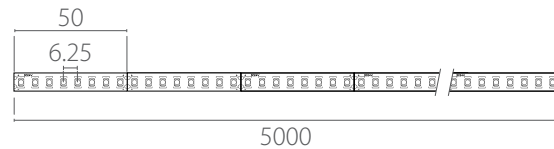
LEDSTRIP High CRI 3



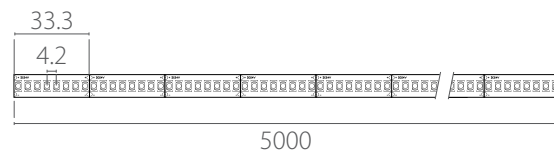
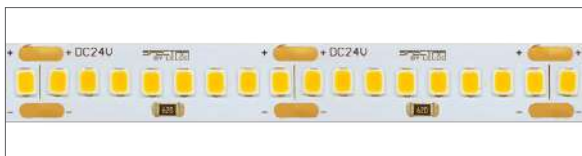
- Made from flexible polymer and silicon sleeved for LED Protection (IP65 version)
- Mounted on the surface through the use of adhesive tape for IP20 and mounting clips for IP65
- Available in IP20 and IP65
- High color rendering CRI>90 for higher demand applications
- Higher density chip placement, >128 LEDs/m even for lowest wattage 4.5W/m



IP20	IP65
8	11
2	4



IP20	IP65
8	11
2	4



IP20	IP65
10	11
2	4

Order Guide

LS5HC3 - [] - [] - 24

Product Code | CCT* | Ingress Protection | Voltage

LS5HC3 4.5W/m	927 2700K CRI>90	20 IP20	24 24V
LS7HC3 6.8W/m		65 IP65	
LS9HC3 9W/m	930 3000K CRI>90		
LS14HC3 13.5W/m			
LS17HC3 17W/m	940 4000K CRI>90		
	965 6500K CRI>90		

*2400K and 3500K available by request

Specification	LS5HC3-9***-24	LS7HC3-9***-24	LS9HC3-9***-24	LS14HC3-9***-24	LS17HC3-9***-24
Wattage	4.5W/m	6.8W/m	9W/m	13.5W/m	17W/m
LED Pitch	7.8 mm pitch	7.8 mm pitch	6.25 mm pitch	6.25 mm pitch	4.2 mm pitch
Cuttable length	62.5 mm	62.5 mm	50 mm	50 mm	33.3mm
Max. Connection	10 m	10 m	10 m	10 m	5 m
No. of LEDs / 5 m	640	640	800	800	1200
Luminous efficacy (3000K)	148 lm/W	136 lm/W	148 lm/W	143 lm/W	156 lm/W
CCT	lumens output/m				
2700K	654 lm	907 lm	1309 lm	1891 lm	2598 lm
3000K	667 lm	925 lm	1335 lm	1928 lm	2650 lm
4000K	706 lm	979 lm	1413 lm	2042 lm	2806 lm
6500K	719 lm	997 lm	1440 lm	2086 lm	2858 lm

DOTLESS



Goodbye LED dots

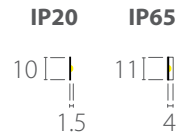
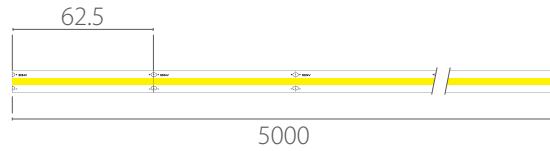
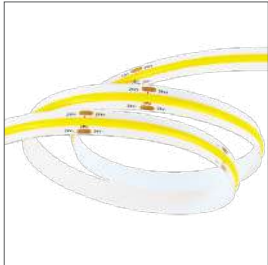
With the latest chip on FPC technology, you can use SPECTRA's Dotless Strip in applications with highly reflective material such as marble or furniture without having segmented LED chip.



LEDSTRIP Dotless



- Made from flexible polymer and silicon sleeved for LED Protection (IP65 version)
- Mounted on the surface through the use of adhesive tape for IP20
- Color Temperature options : 2700K, 3000K, 4000K, & 6500K
- CRI> 80 (available in CRI>90 by request)



Order Guide



Product Code | CCT | Ingress Protection | Voltage

LS10DL 10W/m	827 2700K CRI>80	20 IP20	24 24V
	830 3000K CRI>80	65 IP65*	
	840 4000K CRI>80		
	865 6500K CRI>80		
	RED Red		
	GRN Green		
	BLU Blue		

Specification	LS10DL-8**_**-24	LS10DL-RED_**-24	LS10DL-GRN_**-24	LS10DL-BLU_**-24
Wattage	10W/m	10W/m	10W/m	10W/m
Cuttable length	62.5 mm	62.5 mm	62.5 mm	62.5 mm
No. of LEDs / 5 m	2560	2560	2560	2560
Max. Connection	10 m	10 m	10 m	10 m
Luminous efficacy (3000K)	73 lm/W	-		
CCT	lumens output/m			
2700K	710 lm	-		
3000K	730 lm			
4000K	840 lm			
6500K	930 lm			

*Note : There will be CCT deviation for white color for the IP65 version.

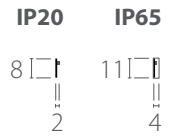
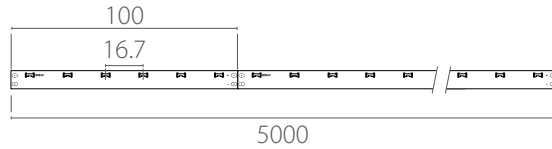
SIDE BEND



LEDSTRIP Side Bend



- Made from flexible polymer and silicon sleeved for LED Protection (IP65 version)
- Available in 2700K, 3000K, 4000K, and 6500K color temperature
- Mounted on the surface through the use of adhesive tape for IP20 and mounting clips for IP65
- Available in IP20 and IP65
- CRI>80



Order Guide



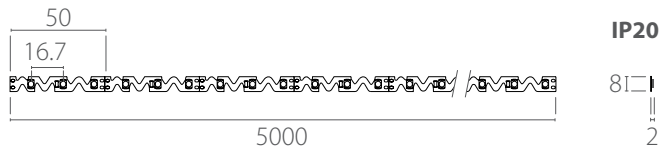
Product Code	CCT	Ingress Protection	Voltage
LS5SB 4.8W/m	827 2700K CRI>80	20 IP20 65 IP65	24 24V
	830 3000K CRI>80		
	840 4000K CRI>80		
	865 6500K CRI>80		

Specification	LS5SB-8**.*-24
Wattage	4.8W/m
LED Pitch	16.7 mm pitch
Cutable length	100 mm
Max. Connection	10 m
No. of LEDs / 5 m	300
Luminous efficacy (3000K)	88 lm/W
CCT	lumens output/m
2700K	540 lm
3000K	600 lm
4000K	660 lm
6500K	720 lm

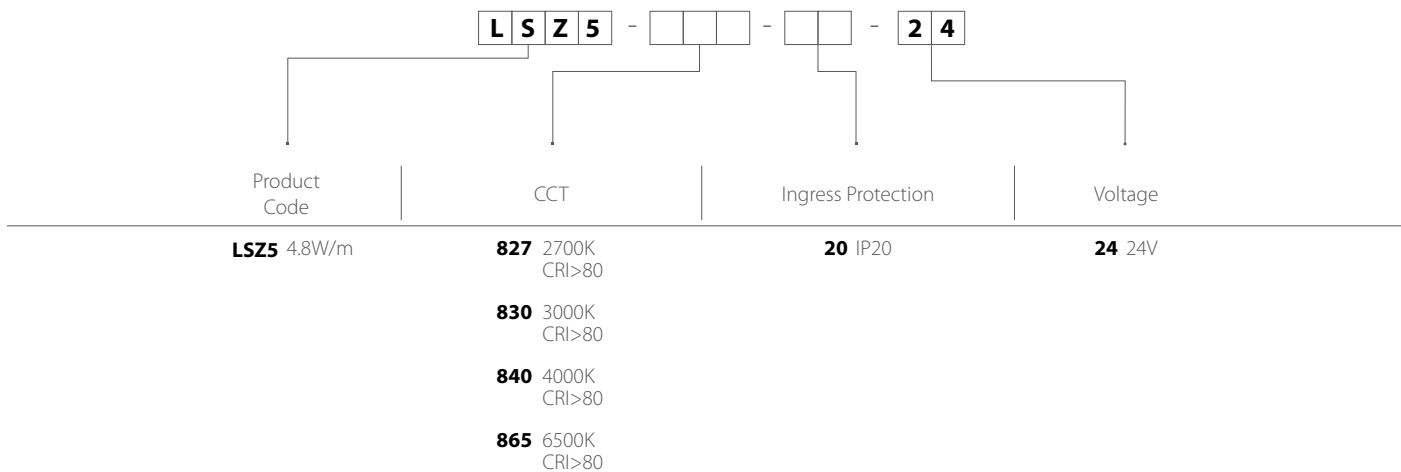
LEDSTRIP S-Shape



- Mounted on the surface through the use of adhesive tape for IP20
- Maximum connection 5 m
- Color Temperature options : 2700K, 3000K, 4000K, & 6500K
- CRI> 80



Order Guide

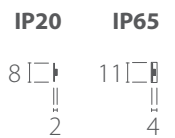
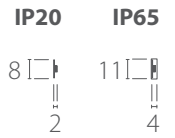
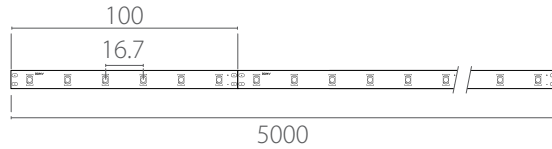


Specification	LSZ5-8**.*-24
Wattage	4.8W/m
LED Pitch	16.7 mm pitch
Cutable length	50mm
Max. Connection	5 m
No. of LEDs / 5 m	300
Luminous efficacy (3000K)	81 lm/W
CCT	lumens output/m
2700K	460 lm
3000K	468 lm
4000K	480 lm
6500K	504 lm

LEDSTRIP ECO 3



- Made from flexible polymer and silicon sleeved for LED Protection (IP65 version)
- Mounted on the surface through the use of adhesive tape for IP20
- Color Temperature options : 2700K, 3000K, 4000K, & 6500K
- Affordable with great CRI> 80



Order Guide

L S 1 4 E 3 - - - **2 4**

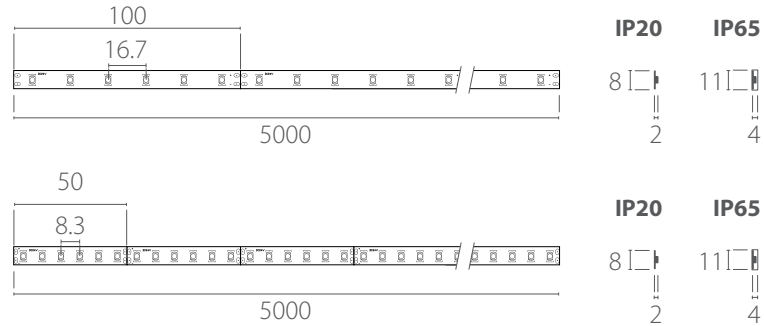
Product Code	CCT	Ingress Protection	Voltage
LS5E3 4.8W/m	827 2700K CRI>80	20 IP20	24 24V
LS7E3 7.2W/m		65 IP65	
LS10E3 9.6W/m	830 3000K CRI>80		
LS14E3 14.4W/m	840 4000K CRI>80		
	865 6500K CRI>80		

Specification	LS5E3-8**-**-24	LS7E3-8**-**-24	LS10E3-8**-**-24	LS14E3-8**-**-24
Wattage	4.8W/m	7.2W/m	9.6W/m	14.4W/m
LED Pitch	16.7 mm pitch	16.7 mm pitch	8.3 mm pitch	8.3 mm pitch
Cutttable length	100 mm	100 mm	50 mm	50 mm
Max. Connection	10 m	10 m	10 m	10 m
No. of LEDs / 5 m	300	300	600	600
Luminous efficacy (3000K)	88 lm/W	88 lm/W	88 lm/W	88 lm/W
CCT	lumens output/m			
2700K	419 lm	628 lm	830 lm	1245 lm
3000K	424 lm	636 lm	840 lm	1260 lm
4000K	437 lm	655 lm	865 lm	1297 lm
6500K	459 lm	688 lm	908 lm	1362 lm

LEDSTRIP Color



- Made from flexible polymer and silicon sleeved for LED Protection (IP65 version)
- Available in red, green, blue, and yellow color
- Mounted on the surface through the use of adhesive tape for IP20 and mounting clips for IP65
- Available in IP20 and IP65



Order Guide

C O L O R 1 0 - [] [] [] - [] [] - **2 4**

Product Code | CCT | Ingress Protection | Voltage

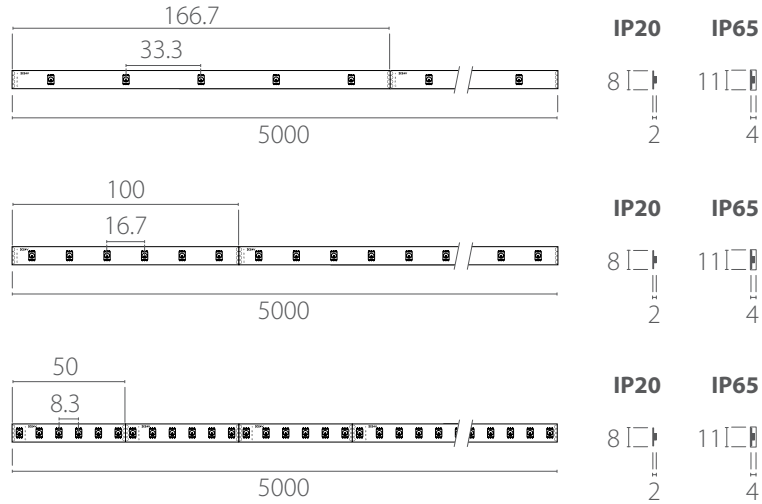
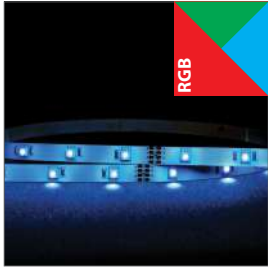
COLOR5 4.8W/m	RED Red	20 IP20	24 24V
COLOR10 9.6W/m	GRN Green	65 IP65	
	BLU Blue		
	YLW Yellow		

Specification	COLOR5-***-**-24	COLOR10-***-**-24
Wattage	4.8W/m	9.6W/m
LED Pitch	16.7 mm pitch	8.3 mm pitch
Cutttable length	100 mm	50 mm
Max. Connection	10 m	10 m
No. of LEDs / 5 m	300	600
Color	lumens output/m	
Red	150 lm	294 lm
Green	235 lm	440 lm
Blue	90 lm	187 lm
Yellow	170 lm	365 lm

LEDSTRIP RGB G2



- Made from flexible polymer and silicon sleeved for LED Protection (IP65 version)
- Available in IP20 and IP65
- Mounted on the surface through the use of adhesive tape for IP20 and mounting clips for IP65



Order Guide

R G B 1 4 G 2 - **R G B** - **2 4**

Product Code | CCT | Ingress Protection | Voltage

RGB9G2 8.6W/m	RGB RGB	20 IP20	24 24V
RGB14G2 14.4W/m		65 IP65	
RGB14DG2 14.4W/m			

Specification	RGB9G2-RGB-**-24	RGB14G2-RGB-**-24	RGB14DG2-RGB-**-24
Wattage	8.6W/m	14.4W/m	14.4W/m
LED Pitch	33.3 mm pitch	16.7 mm pitch	8.3 mm pitch
Cutttable length	166.7 mm	100 mm	50 mm
Max. Connection	10 m	10 m	10 m
No. of LEDs / 5 m	150	300	600

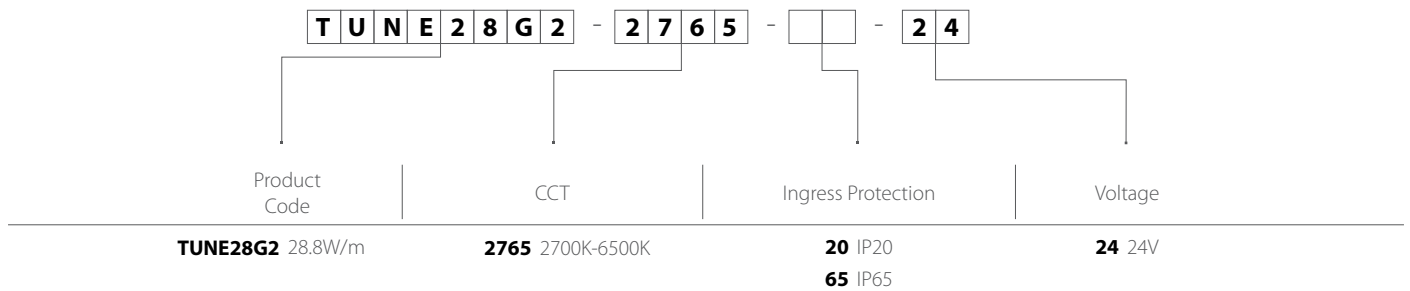
LEDSTRIP Color Tune G2



- Made from flexible polymer and silicon sleeved for LED Protection (IP65 version)
- Available in IP20 and IP65
- Mounted on the surface through the use of adhesive tape for IP20 and mounting clips for IP65
- Maximum connection 10 m



Order Guide

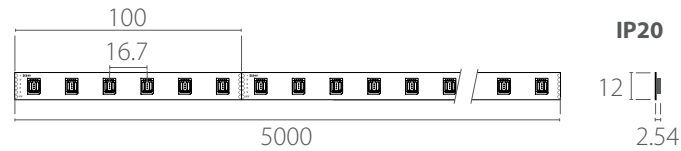


Specification		TUNE28G2-2765-**-24	
Wattage	28.8W/m (at maximum level)		
LED Pitch	16.5 mm pitch		
Cutable length	100 mm		
Max. Connection	5 m		
No. of LEDs / 5 m	300		
Color	Max. wattage	lumens output/m	
2700K	14.4W/m	1289 lm	
6500K	14.4W/m	1366 lm	

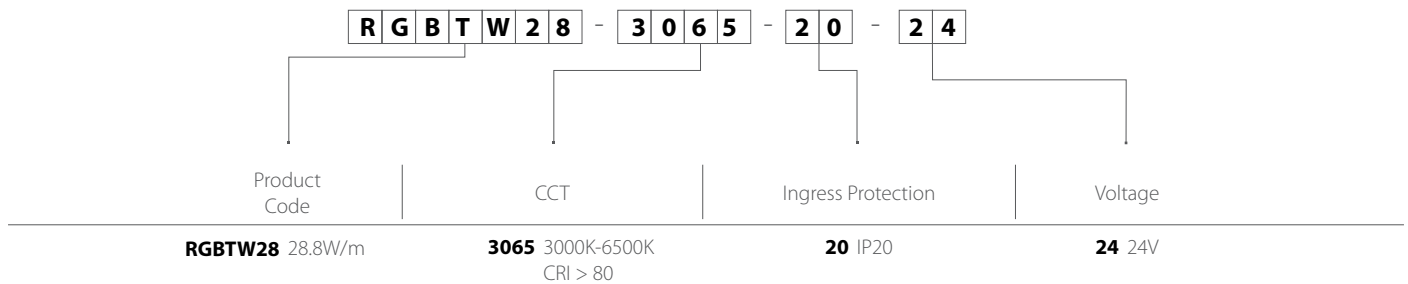
LEDSTRIP RGBTW



- Made from flexible polymer
- Available in IP20
- Mounted on the surface through the use of adhesive tape for IP20
- 5-in-1 LED chip, RGB and tunable white all in one chip for perfect mixing



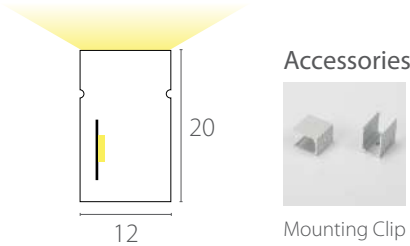
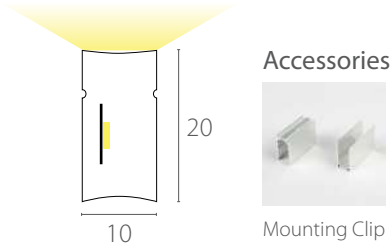
Order Guide



Specification	RGBTW28-3065-20-24	
Wattage	28.8W/m (at maximum level)	
LED Pitch	16.7 mm pitch	
Cuttable length	100 mm	
Max. Connection	5 m	
No. of LEDs / 5 m	300	
Color	Max. wattage	lumens output/m
Red	4.8W/m	78 lm
Green	4.8W/m	340 lm
Blue	4.8W/m	63 lm
RGB	14.4W/m	453 lm
RGBTW	28.8W/m	1528 lm
3000K	7.2W/m	721 lm
6500K	7.2W/m	528 lm

FLEX Side Bend     

- Made from anti-UV and heat resistant silicone extrusion
- Sea water resistant
- Uniform diffusing technique to make LED chip appear dotless
- Cut to length depending on project requirement
- Much better thermal conductivity compared to PVC type

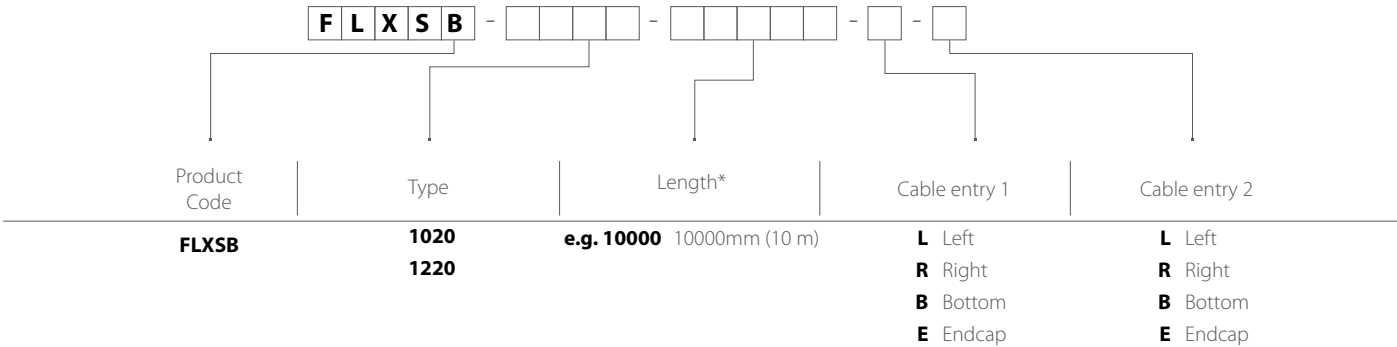


Cable entry type



Side (Left / Right) Bottom Endcap

Order Guide



*Maximum length is dependant on the type of LED strip chosen

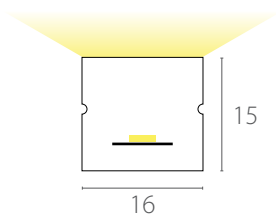
Specification	FLXSB-1020-*****_*_*	FLXSB-1220-*****_*_*
Max. PCB Width	10 mm	10 mm
Max. Wattage	14.4W/m	14.4W/m
Beam angle	120°	120°
Light transmittance**	50%	50%
IP Rating	67	67

** To estimate the lumens output of the flex, just multiply the lumens output of the LED strip with the light transmittance.

FLEX Top Bend



- Made from anti-UV and heat resistant silicone extrusion
- Sea water resistant
- Uniform diffusing technique to make LED chip appear dotless
- Cut to length depending on project requirement
- Much better thermal conductivity compared to PVC type



Accessories



Mounting Clip

Cable entry type

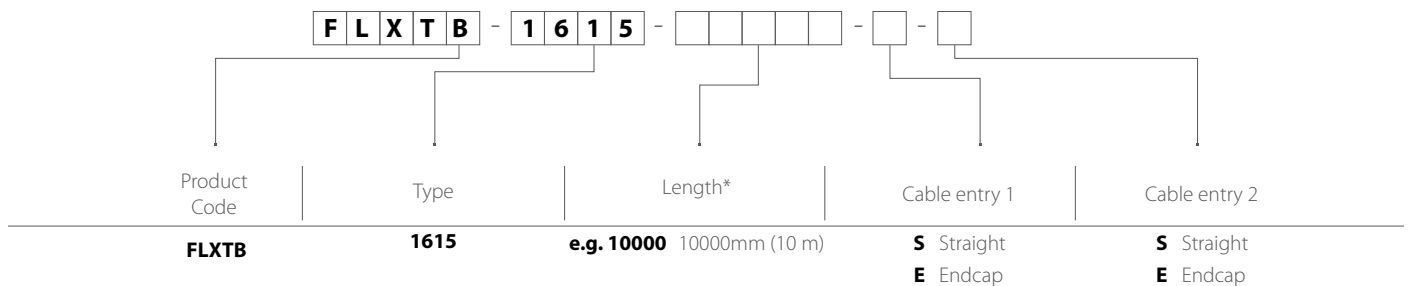


Straight



Endcap

Order Guide



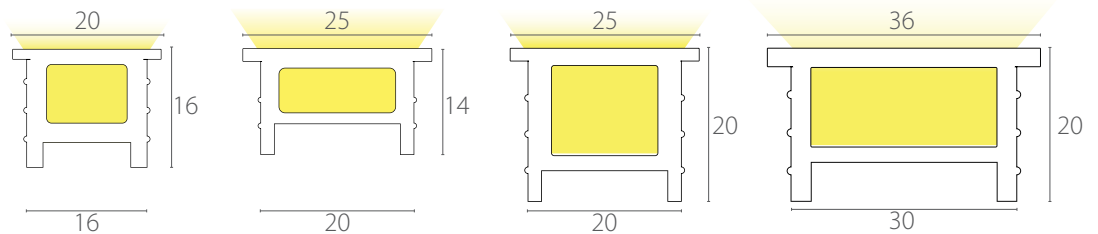
*Maximum length is dependant on the type of LED strip chosen

Specification	FLXTB-1615-****-*.*
Max. PCB Width	10 mm
Max. Wattage	14.4W/m
Beam angle	120°
Light transmittance**	50%
IP Rating	67

** To estimate the lumens output of the flex, just multiply the lumens output of the LED strip with the light transmittance.

FLEX Curve

- Made from anti-yellowing and heat resistant silicone extrusion
- Uniform diffusing technique to make LED chip appear dotless
- Cut to length depending on project requirement
- Much better thermal conductivity compared to PVC type
- High light transmittance (45%-50%)



Order Guide

FLXCV - [] [] [] []

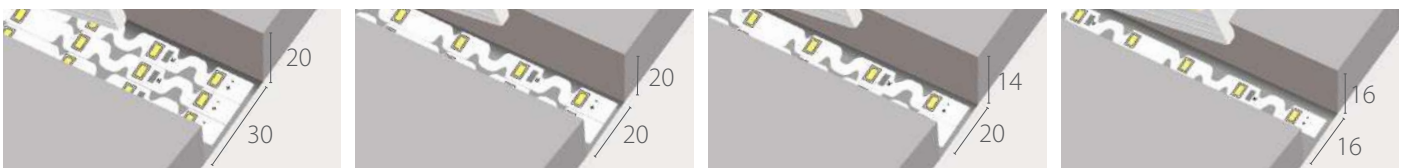
Product Code

Type

FLXCV

3020
2020
2014
1616

Slot dimension



3020

2020

2014

1616

Installation



Groove the slot



Create a hole for the cable



Tear off the light strip adhesive and install it in the slot

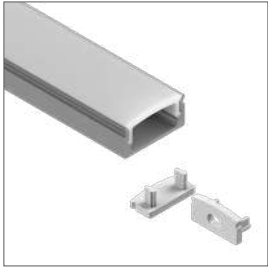


Insert the tube into the slot to complete the installation



ALUMINUM PROFILE Straight

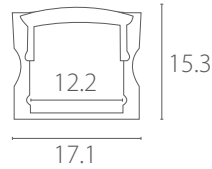
- Customizable length aluminum profile for LED strip enclosure
- Driver power input can be connected through the end caps of the profile
- High quality aluminum material for better heat dissipation



Accessories



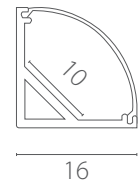
Endcap Diffuser Cover Mounting Clip



Accessories



Endcap Diffuser Cover Adjustable Mounting Clip Mounting Clip

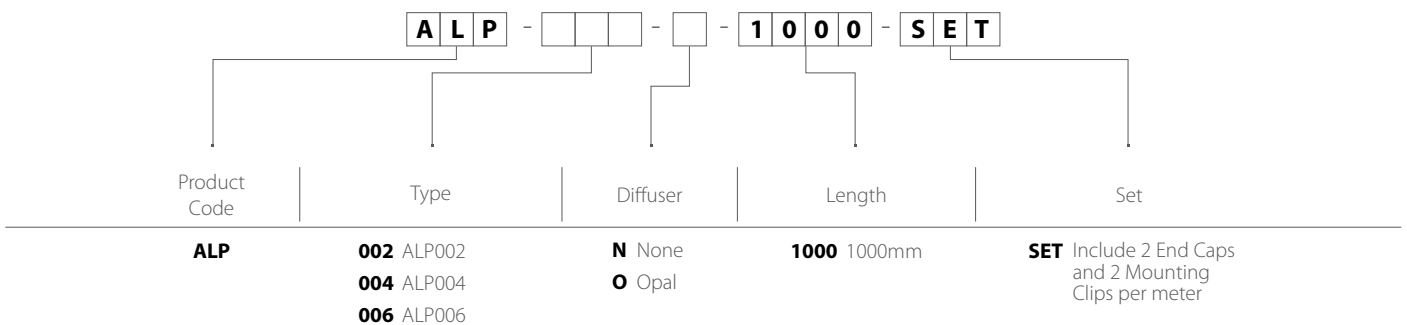


Accessories



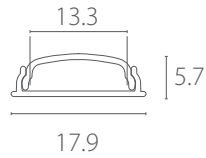
Endcap Diffuser Cover Mounting Clip

Order Guide

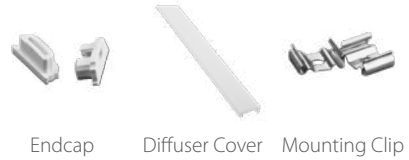


ALUMINUM PROFILE Bendable

- Customizable length aluminum profile for LED strip enclosure
- Driver power input can be connected through the end caps of the profile
- High quality aluminum material for better heat dissipation



Accessories



Order Guide

