FlexStrip EZY

FlexStrip SIGNAGE

Best quality / price ratio FlexStrip.

COLOR MANAGEMENT RGB

ARCHITECTURAL LIGHTING

DECORATIVE LIGHTING Deco

3 YEARS
13.000hrs
L50

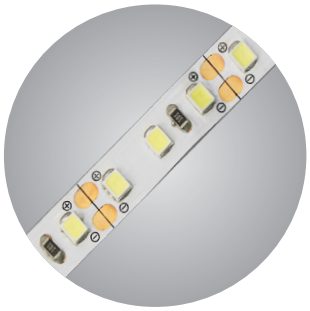
- White PCB for the best performance
- In 4 White CCTs, 4 colors and RGB
- Up to 1000 lm/mtr
- Self-cooling

LEDIT YAKI - LeLighthouse
3 allée des Vignes
91160 Champlan – France
www.yaki.com
info@yaki.com

LEDIT YAKI
Rm 2107-2108, Guangzhou Exchange Square
No.268 DongFengZhong Rd
Guangzhou, Guangdong, 510030 CHINA
www.ledit-yaki.com
sales@leditinternational.com

LEDIT YAKI

FlexStrip EZY
FlexStrip SIGNAGE 500 L30



FlexStrip EZY

3 YEARS
13.000hrs
L50

00

5M

CUTTABLE EVERY 3 LEDS

NO NEED

12V

NO

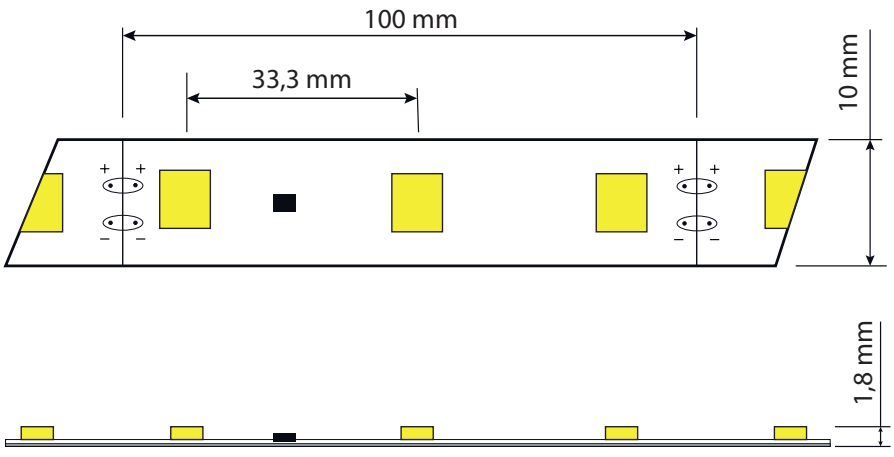
30 LEDS

-25/+60°C

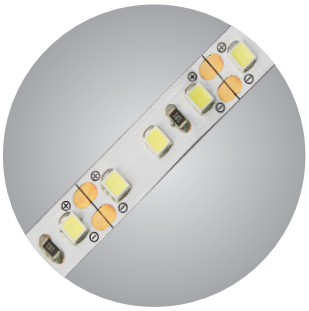
TECHNICAL DATA

Code	Designation	Color Temperature / Wavelength		Number of LEDs/m	Power (W/m)	Lumen output (lm/m)	Efficiency (lm/W)	CRI	Total length (m)	Continuous connection (m)
20780063	FlexStrip EZY 500 7160 6W 12V L30 5000mm PCB	WS	12000-20000K	30	6	521	87	≥70	5	5
20780062	FlexStrip EZY 500 773 6W 12V L30 5000mm PCB	WDL	6200-8100K	30	6	521	87	≥70	5	5
20780064	FlexStrip EZY 500 642 6W 12V L30 5000mm PCB	NW	4000-4500K	30	6	469	78	≥65	5	5
20780061	FlexStrip EZY 500 628 6W 12V L30 5000mm PCB	WW	2400-3200K	30	6	417	70	≥70	5	5
20780068	FlexStrip EZY 500 amber 6W 12V L30 5000mm PCB	A	585-595nm	30	6	45	7.5	/	5	5
20780065	FlexStrip EZY 500 red 6W 12V L30 5000mm PCB	R	620-625nm	30	6	74	12	/	5	5
20780066	FlexStrip EZY 500 green 6W 12V L30 5000mm PCB	G	525-530nm	30	6	280	47	/	5	5
20780067	FlexStrip EZY 500 blue 6W 12V L30 5000mm PCB	B	465-470nm	30	6	84	14	/	5	5

DIMENSIONS



FlexStrip EZY
FlexStrip SIGNAGE 500 L60



FlexStrip EZY

3 YEARS
13.000hrs
L50

IP65 FOR SIL

5M

CUTTABLE EVERY 3 LEDS

NO NEED

12V

NO

60 LEDS

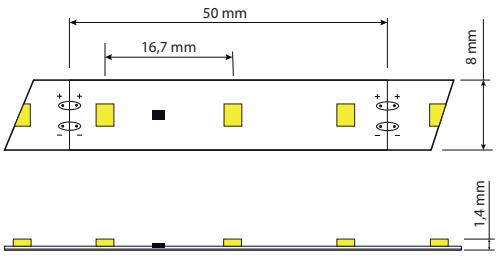
-25/+60°C

TECHNICAL DATA

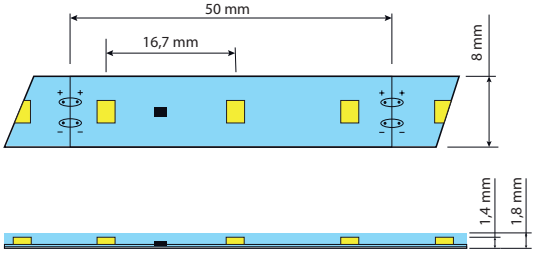
Code	Designation	Color Temperature / Wavelength		Number of LEDs/m	Power (W/m)	Lumen output (lm/m)	Efficiency (lm/W)	CRI	Total length (m)	Continuous connection (m)
FlexStrip EZY 500 L60 PCB										
20780047	FlexStrip EZY 500 7140 5,5W 12V L60 5000mm PCB	WS	11000-17000K	60	5.5	530	96	≥70	5	5
20780046	FlexStrip EZY 500 771 5,5W 12V L60 5000mm PCB	WDL	6200-8100K	60	5.5	530	96	≥70	5	5
20780048	FlexStrip EZY 500 642 5,5W 12V L60 5000mm PCB	NW	4000-4500K	60	5.5	477	87	≥65	5	5
20780045	FlexStrip EZY 500 630 5,5W 12V L60 5000mm PCB	WW	2900-3200K	60	5.5	424	77	≥60	5	5
20780052	FlexStrip EZY 500 amber 5,5W 12V L60 5000mm PCB	A	585-595nm	60	5.5	37	7	/	5	5
20780049	FlexStrip EZY 500 red 5,5W 12V L60 5000mm PCB	R	620-625nm	60	5.5	68	12	/	5	5
20780050	FlexStrip EZY 500 green 5,5W 12V L60 5000mm PCB	G	525-530nm	60	5.5	242	44	/	5	5
20780051	FlexStrip EZY 500 blue 5,5W 12V L60 5000mm PCB	B	465-470nm	60	5.5	73	13	/	5	5
FlexStrip EZY 500 L60 SIL										
20780081	FlexStrip EZY 500 7140 5,5W 12V L60 5000mm SIL IP65	WS	11000-17000K	60	5.5	408	74	≥70	5	5
20780080	FlexStrip EZY 500 771 5,5W 12V L60 5000mm SIL IP65	WDL	6200-8100K	60	5.5	408	74	≥70	5	5
20780082	FlexStrip EZY 500 642 5,5W 12V L60 5000mm SIL IP65	NW	4000-4500K	60	5.5	367	67	≥65	5	5
20780079	FlexStrip EZY 500 630 5,5W 12V L60 5000mm SIL IP65	WW	2900-3200K	60	5.5	326	59	≥60	5	5
20780086	FlexStrip EZY 500 amber 5,5W 12V L60 5000mm SIL IP65	A	585-590nm	60	5.5	28	5	/	5	5
20780083	FlexStrip EZY 500 red 5,5W 12V L60 5000mm SIL IP65	R	620-625nm	60	5.5	52	9	/	5	5
20780084	FlexStrip EZY 500 green 5,5W 12V L60 5000mm SIL IP65	G	525-530nm	60	5.5	186	34	/	5	5
20780085	FlexStrip EZY 500 blue 5,5W 12V L60 5000mm SIL IP65	B	465-470nm	60	5.5	56	10	/	5	5

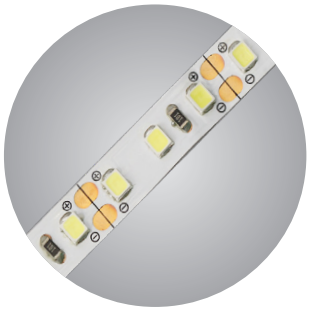
DIMENSIONS

FlexStrip EZY 500 L60 PCB



FlexStrip EZY 500 L60 SIL





FlexStrip EZY

3 YEARS
13.000hrs
L50

IP65 FOR SIL

5M

CUTTABLE EVERY 3 LEDS

NO NEED

12V

NO

120 LEDS

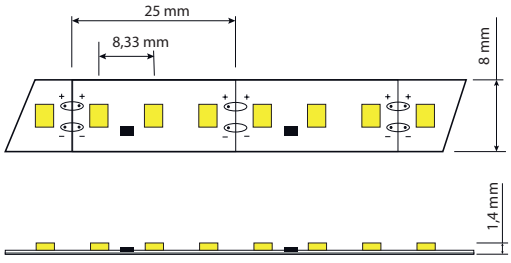
-25/+60C

TECHNICAL DATA

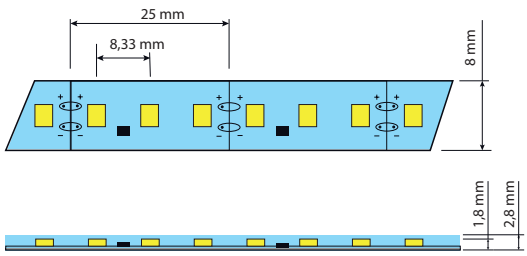
Code	Designation	Color Temperature / Wavelength		Number of LEDs/m	Power (W/m)	Lumen output (lm/m)	Efficiency (lm/W)	CRI	Total length (m)	Continuous connection (m)
FlexStrip EZY 800 L120 PCB										
20780055	FlexStrip EZY 800 7140 8,6W 12V L120 5000mm PCB	WS	11000-17000K	120	8.6	818	95	≥70	5	5
20780054	FlexStrip EZY 800 771 8,6W 12V L120 5000mm PCB	WDL	6200-8100K	120	8.6	818	95	≥70	5	5
20780056	FlexStrip EZY 800 642 8,6W 12V L120 5000mm PCB	NW	4000-4500K	120	8.6	736	86	≥65	5	5
20780053	FlexStrip EZY 800 630 8,6W 12V L120 5000mm PCB	WW	2900-3200K	120	8.6	654	76	≥60	5	5
20780106	FlexStrip EZY 800 630 8,6W 24V L120 5000mm PCB	WW	2900-3200K	120	8.6	654	76	≥60	5	5
20780060	FlexStrip EZY 800 amber 8,6W 12V L120 5000mm PCB	A	585-595nm	120	8.6	52	6	/	5	5
20780057	FlexStrip EZY 800 red 8,6W 12V L120 5000mm PCB	R	620-625nm	120	8.6	102	12	/	5	5
20780058	FlexStrip EZY 800 green 8,6W 12V L120 5000mm PCB	G	525-530nm	120	8.6	415	48	/	5	5
20780059	FlexStrip EZY 800 blue 8,6W 12V L120 5000mm PCB	B	470-475nm	120	8.6	115	13	/	5	5
FlexStrip EZY 800 L120 SIL										
20780099	FlexStrip EZY 800 7140 8,6W 12V L120 5000mm SIL IP65	WS	11000-17000K	120	8.6	630	73	≥70	5	5
20780097	FlexStrip EZY 800 771 8,6W 12V L120 5000mm SIL IP65	WDL	6200-8100K	120	8.6	630	73	≥70	5	5
20780100	FlexStrip EZY 800 642 8,6W 12V L120 5000mm SIL IP65	NW	4000-4500K	120	8.6	567	66	≥65	5	5
20780098	FlexStrip EZY 800 630 8,6W 12V L120 5000mm SIL IP65	WW	2900-3200K	120	8.6	504	59	≥70	5	5
20780104	FlexStrip EZY 800 amber 8,6W 12V L120 5000mm SIL IP65	A	585-590nm	120	8.6	40	5	/	5	5
20780101	FlexStrip EZY 800 red 8,6W 12V L120 5000mm SIL IP65	R	620-625nm	120	8.6	79	9	/	5	5
20780102	FlexStrip EZY 800 green 8,6W 12V L120 5000mm SIL IP65	G	525-530nm	120	8.6	320	37	/	5	5
20780103	FlexStrip EZY 800 blue 8,6W 12V L120 5000mm SIL IP65	B	465-470nm	120	8.6	92	11	/	5	5

DIMENSIONS

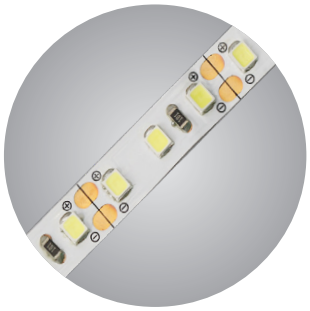
FlexStrip EZY 800 L120 PCB



FlexStrip EZY 800 L120 SIL



FlexStrip EZY
FlexStrip SIGNAGE 1000



FlexStrip EZY

3 YEARS
13.000hrs
L50

IP65 FOR SIL

5M

CUTTABLE EVERY 3 LEDS

NO NEED

12V

NO

60 LEDS

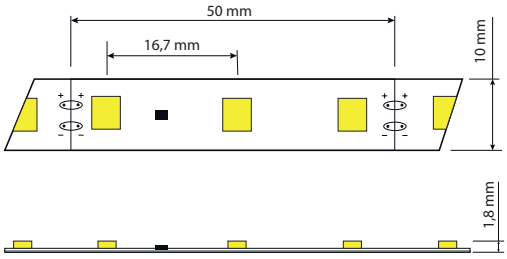
-25/+60°C

TECHNICAL DATA

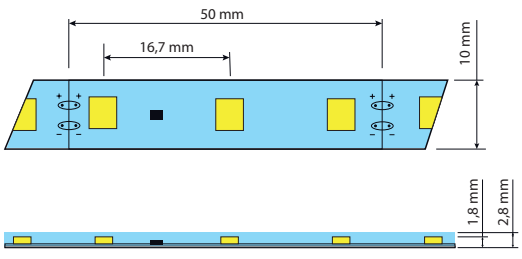
Code	Designation	Color Temperature / Wavelength		Number of LEDs/m	Power (W/m)	Lumen output (lm/m)	Efficiency (lm/W)	CRI	Total length (m)	Continuous connection (m)
FlexStrip EZY 1000 L60 PCB										
20780071	FlexStrip EZY 1000 7160 12W 12V L60 5000mm PCB	WS	12000-20000K	60	12	1039	86	≥70	5	5
20780070	FlexStrip EZY 1000 773 12W 12V L60 5000mm PCB	WDL	6500-8100K	60	12	1039	86	≥70	5	5
20780072	FlexStrip EZY 1000 642 12W 12V L60 5000mm PCB	NW	4000-4500K	60	12	935	78	≥65	5	5
20780069	FlexStrip EZY 1000 628 12W 12V L60 5000mm PCB	WW	2400-3200K	60	12	831	69	≥60	5	5
20780076	FlexStrip EZY 1000 amber 12W 12V L60 5000mm PCB	A	585-595nm	60	12	71	6	/	5	5
20780073	FlexStrip EZY 1000 red 12W 12V L60 5000mm PCB	R	620-625nm	60	12	138	12	/	5	5
20780074	FlexStrip EZY 1000 green 12W 12V L60 5000mm PCB	G	525-530nm	60	12	561	47	/	5	5
20780075	FlexStrip EZY 1000 blue 12W 12V L60 5000mm PCB	B	465-470nm	60	12	167	14	/	5	5
FlexStrip EZY 1000 L60 SIL										
20780089	FlexStrip EZY 1000 7160 12W 12V L60 5000mm SIL IP65	WS	12000-20000K	60	12	893	74	≥70	5	5
20780088	FlexStrip EZY 1000 773 12W 12V L60 5000mm SIL IP65	WDL	6500-8100K	60	12	893	74	≥70	5	5
20780090	FlexStrip EZY 1000 642 12W 12V L60 5000mm SIL IP65	NW	4000-4500K	60	12	804	67	≥65	5	5
20780087	FlexStrip EZY 1000 628 12W 12V L60 5000mm SIL IP65	WW	2400-3200K	60	12	714	60	≥60	5	5
20780094	FlexStrip EZY 1000 amber 12W 12V L60 5000mm SIL IP65	A	585-590nm	60	12	61	5	/	5	5
20780091	FlexStrip EZY 1000 red 12W 12V L60 5000mm SIL IP65	R	620-625nm	60	12	119	10	/	5	5
20780092	FlexStrip EZY 1000 green 12W 12V L60 5000mm SIL IP65	G	525-530nm	60	12	482	40	/	5	5
20780093	FlexStrip EZY 1000 blue 12W 12V L60 5000mm SIL IP65	B	465-470nm	60	12	144	12	/	5	5

DIMENSIONS

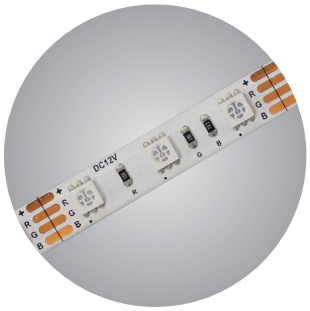
FlexStrip EZY 1000 L60 PCB



FlexStrip EZY 1000 L60 SIL



FlexStrip EZY
FlexStrip SIGNAGE — RGB



FlexStrip EZY RGB

3 YEARS
13.000hrs
L50

FlexStrip EZY RGB SIL

IP65 FOR SIL

5M

CUTTABLE EVERY 3 LEDS

NO NEED

12V

NO

60 LEDS

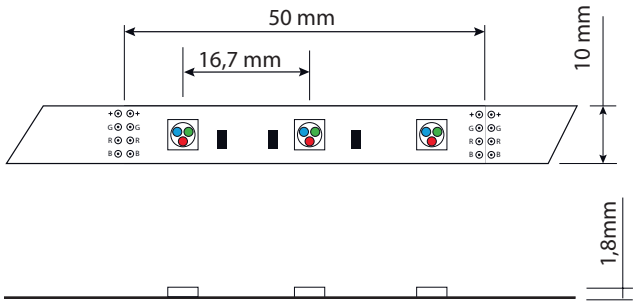
-25/+60°C

TECHNICAL DATA

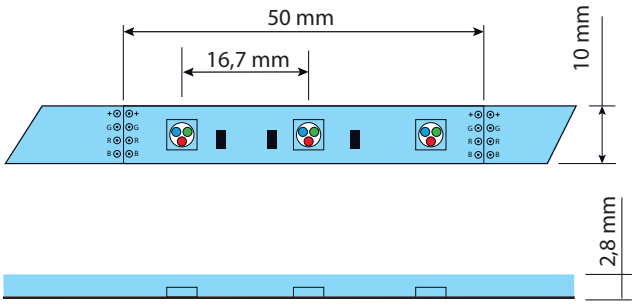
Code	Designation	Color Temperature / Wavelength		Number of LEDs/m	Power (W/m)	Lumen output (lm/m)	Efficiency (lm/W)	CRI	Total length (m)	Continuous connection (m)
		R	620-625nm			71	5,5			
20780095	FlexStrip EZY RGB 13W 12V L60 5000mm PCB	G	525-530nm	60	13	150	11,5	/	5	5
		B	465-470nm			48	3,7			
		R	620-625nm			61	4,7			
20780096	FlexStrip EZY RGB 13W 12V L60 5000mm SIL IP65	G	525-530nm	60	13	129	10	/	5	5
		B	465-470nm			41	3,2			

DIMENSIONS

FlexStrip EZY RGB PCB



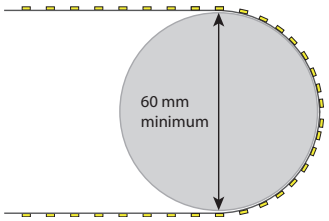
FlexStrip EZY RGB SIL



MAX BENDING ANGLE

The limit when bending the FlexStrip is a circle of 60mm diameter (see drawing).

Always respect the bending flexibility to protect the rigid components. Never bend the tape in sharp angles or circles smaller than 60mm, or warranty will be voided.



INGRESS PROTECTION IP65

This product is designed to be used Indoors or Outdoors.

The specified environmental protection of the LED strip enclosure means that:

It is totally protected against the ingression of dust, and protected against water jets projected by a nozzle against the enclosure from any direction.

Make sure that the application where the LED strip are installed into, has proper drain holes for water to exit so that LED strip and any other electronic components are not submerged exceeding the IP65 certification limits.

NORMS & CERTIFICATES

- EN 55015:2013+A1
- EN 61547:2009
- EN 61000-3-2:2014
- EN 61000-3-3:2013

CE RoHS 2002/95/EC

THERMAL BEHAVIOUR

The temperature limits indicated below are expressed in ºC, at full load, after 3h of operation conditions, with natural convection:

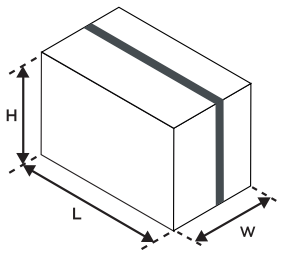
- Operation temperature Ta -25°C to +60°C
- Storage temperature Ts -25°C to +70°C

The life of the module will decrease when the maximum temperature limits are exceeded.

Operating for a continuous extended time at temperatures exceeding the maximum limits, the modules can fail and our warranty will be void.

PACKAGING

Type	Size L x W x H (cm)	Size L x W x H (ft)	Weight (kg)	Weight (lb)	Units (roll)
FlexStrip EZY 500 L30 PCB	39 x 25 x 22,6	1,3 x 0,8 x 0,7	4,8	10,6	40
FlexStrip EZY 500 L60 PCB	39 x 25 x 22,6	1,3 x 0,8 x 0,7	3,9	8,6	40
FlexStrip EZY 500 L60 SIL	39 x 25 x 22,6	1,3 x 0,8 x 0,7	6,9	15,2	40
FlexStrip EZY 800 L120 PCB	41 x 26 x 25	1,3 x 0,8 x 0,8	3,9	8,6	40
FlexStrip EZY 800 L120 SIL	39 x 25 x 22,6	1,3 x 0,8 x 0,7	7,7	17	40
FlexStrip EZY 1000 L60 PCB	39 x 25 x 22,6	1,3 x 0,8 x 0,7	5,1	11,2	40
FlexStrip EZY 1000 L60 SIL	45 x 25 x 25,6	1,5 x 0,8 x 0,8	7,6	16,8	30
FlexStrip EZY RGB L60 PCB	39 x 25 x 22,6	1,3 x 0,8 x 0,7	5,2	11,5	40
FlexStrip EZY RGB L60 SIL	45 x 25 x 25,6	1,3 x 0,8 x 0,8	7,6	16,8	30



(When the min and max values are not indicated, the tolerance range for optical and electrical data is ±15 %.)