

3.2 cod. SL-RGB-R

Rigid bars with RGB LEDs

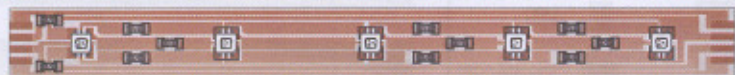
35 μ copper based product on 1,5mm rigid glass-fiber reinforced plastic.
Easy to assemble and to connect.
Strip length according to customers' requests.

Technical characteristics

Code	LED Colour	LED Mod.	N. of LEDs per Bar	LED distance	Strip width	Strip length	Input Voltage	Max capacity	Emission angle	Operating temp.	Storage temp.	A (per Bar)	W (per Bar)
SL-RGB-R 5	RGB	Osram Top LED	5	100,0 mm	12,0 mm	500,0 mm	24V DC	50 Metres	120°	-5+50°C	-10+70°C	0,074 A	1,8 W
SL-RGB-R 10	RGB	Osram Top LED	10	50,0 mm	12,0 mm	500,0 mm	24V DC	25 Metres	120°	-5+50°C	-10+70°C	0,15 A	3,6 W
SL-RGB-R 15	RGB	Osram Top LED	15	33,3 mm	12,0 mm	500,0 mm	24V DC	16 Metres	120°	-5+50°C	-10+70°C	0,22 A	5,4 W
SL-RGB-R 20	RGB	Osram Top LED	20	25,0 mm	12,0 mm	500,0 mm	24V DC	12 Metres	120°	-5+50°C	-10+70°C	0,29 A	7,2 W
SL-RGB-R 25	RGB	Osram Top LED	25	20,0 mm	12,0 mm	500,0 mm	24V DC	10 Metres	120°	-5+50°C	-10+70°C	0,37 A	9 W
SL-RGB-R 50	RGB	Osram Top LED	50	10,0 mm	12,0 mm	500,0 mm	24V DC	5 Metres	120°	-5+50°C	-10+70°C	0,74 A	18 W

Code	Red Brightness	Green Brightness	Blue Brightness	A Red	A Green	A Blue
SL-RGB-R ***	180-450 mcd (617nm)	450-1120 mcd (528nm)	71-180 mcd (470nm)	130 mA	120 mA	120 mA

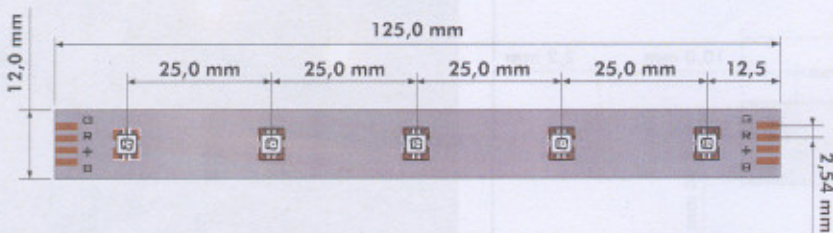
Circuit



LED



Resistance



Tolerances on diagram dimensions ± 0.2 mm

3.3 cod. SL-RGB HI-R

Rigid bars with RGB LEDs

High Brightness

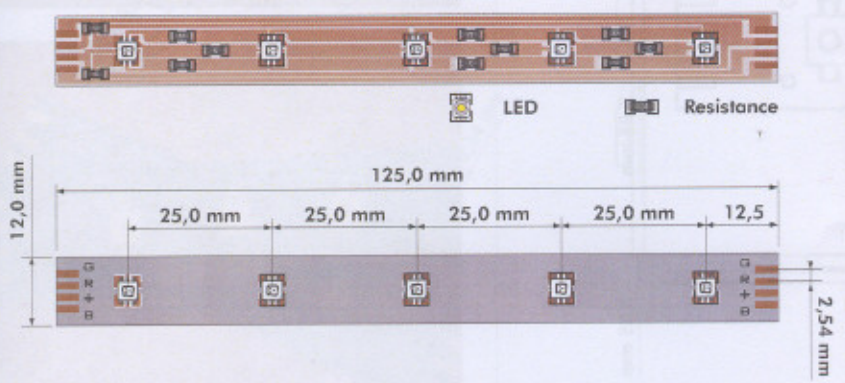
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Technical characteristics

Code	LED Colour	LED Mod.	N. of LEDs per Bar	LED distance	Strip width	Strip length	Input Voltage	Max capacity	Emission angle	Operating temp.	Storage temp.	A (per bar)	W (per Bar)
SL-RGB HI-R 20	RGB	Everlight	20	25.0 mm	12,0 mm	500,0 mm	24V DC	6 Metres	120°	-5+50°C	-10+70°C	0,54 A	13 W
SL-RGB HI-R 25	RGB	Everlight	25	20.0 mm	12,0 mm	500,0 mm	24V DC	5 Metres	120°	-5+50°C	-10+70°C	0,71 A	17 W

Code	Red Brightness	Green Brightness	Blue Brightness	A Red	A Green	A Blue
SL-RGB HI-R 20	180-450 mcd (617nm)	450-1120 mcd (528nm)	71-180 mcd (470nm)	240 mA	270 mA	200 mA
SL-RGB HI-R 25	180-450 mcd (617nm)	450-1120 mcd (528nm)	71-180 mcd (470nm)	300 mA	337 mA	250 mA

Circuit



Tolerances on diagram dimensions ±0.2 mm

