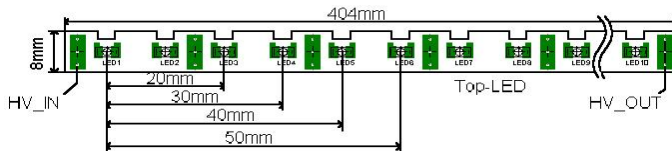


# LED-FLEX-Strip HV

Article-nr. 305010000-305073000

Technical Illustration



Description

Flexible LED-strip from rolls that finds mainly use in outdoor advertisement applications: Available in the colors white/blue/green/red with grid spaces of 20/30/40/50 mm. Power supply is done by a current controlled supply with a working current of up to 300V. Depending on the grid space and color strip lengths of 150 cm (20 mm grid space, white, blue, green) and 600 cm (50 mm grid space, red) can be recognized, confectioned from rollware.

Parallely to the LED a zener diod is installed. It limits a possible failure of a LED to that single lightpoint.

The mechanical flexibility of the strips allows diameters of 25 mm minimal. To protect direct touching , rise stability and to protect from lumidity the LED slip is covered by a transparent shrinking tube.

Installing the strips can be done with standard installations as self adhesive cable fixings of different kinds.

Specification

Color	Wavelength	Luminace	Light Power	Beam Angle	Current/Voltage	
Details for TopLED	nm	mcd	lm/w	degrees	mA	V
white	*	typ 1000mcd	33	120	25	3.4
blue	470	typ 123mcd	15	120	25	3.3
reed	617	typ 650mcd	20	120	50	2.1
green	528	typ 600mcd	21.5	120	25	3.3

\* Color-Temperature: typ. 6500K +/- 500K

- Power Supply:** 0-300V @ 25/50mA
- Power Consumption:** max. 7.5W (white/blue/green); 15W (red) for striplenght 80 LEDs
- Dimension:** variable length, max. 160/600 cm, width approx. 10 mm
- Connectivity:** solder connectors