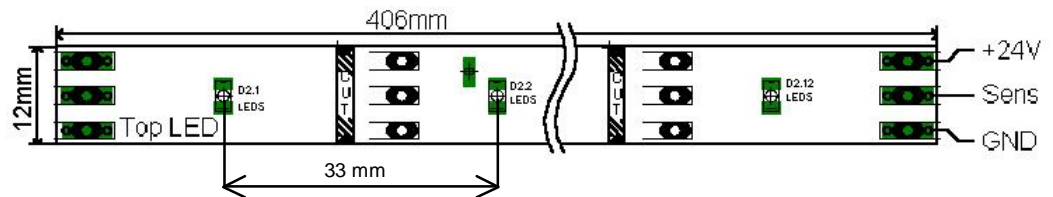


LED-FLEX-Strip 400

Article-nr. 304011000-304015000

Technical Illustration



Description

LED-strip with the length of 400 mm, 12 SMD-LEDs with LED-distance 33 mm, equipped with LEDs in different colors, available in white, green, blue and red.

Contrary to other standard strip-moduls, this version is not built up as FR4 board in thickness of 1.5 mm, but in thickness of 200 μ m. According to the flexibility of this strip-version, the module can be placed in curves down to a diameter of approx. 30 mm (minimum).

To perform stability and to protect against humidity, this strips are optional available in heat shrink tube.

This LED-strip with on-board current driver is optimized concerning brightness and lifetime. All strips in version various (standard) can be cut LED-wise, so that in lightline-applications nearly every total length can be provided. The connection between several LED-modules will be made via special solder connectors.

Available in different colors: white, red, green, blue

Specification

Color	Wavelength	Luminance	Light Power	Beam Angle	Current/Voltage	
	nm	mcd	lm/w	degrees	mA	V
white	*	typ 900mcd	33	120	22.5	3.4
blue	470	typ 350mcd	15	120	22.5	3.3
red	617	typ 580mcd	20	120	45.0	2.1
green	528	typ 540mcd	21.5	120	22.5	3.3

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

Power Supply:	24VDC
Power Consumption:	approx. 1.2W (white, blue, green); 1.5W (red)
Dimension:	396 x 12 mm
Connectivity:	solder connectors