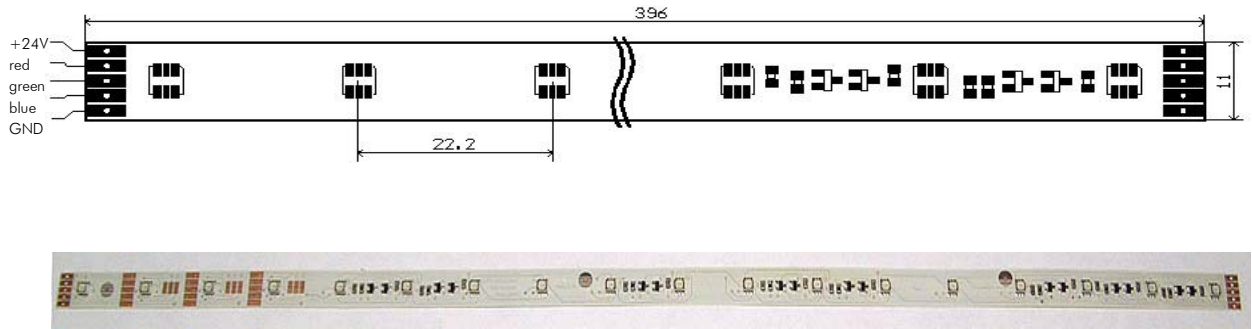


RGB-Module 18 LEDs

Article-nr. 302017000

Technical Illustration



Description

This RGB-module is equipped with 18 multicolor-LEDs (3 in 1) on a flexible PCB. With a width of only 11 mm this design is optimized to couple colored light edgewise into glass or acrylic.

Up to 10 of these standard modules with a length of 400 mm can be daisy chained via simple solder jumpers and can be controlled by only one central PWM-module (article-nr. 308003000)

Specification

LED-Type	Color	Wave Length	Luminance	Light Power	Beam Angle	Current/Voltage	
		nm	mlm/mcd	lm/w	degrees	mA	V
Multicolor 3 in 1	red	617	1250 mcd	24	120	40	2.1
	green	528	1075 mcd	13	120	20	3.5
	blue	470	270 mcd	3	120	20	3.6

Power Supply:	24VDC +/- 1V
Power Consumption:	5.5W max., average approx. 3W, depending on selected color
Dimension:	11 x 400 mm
Connectivity:	5-6 modules (EVG 24V/25W) depending on color, 10 modules for one PWD control unit