

LED-Triple-Chain: white/blue/green/red/yellow

Article-nr. 305090000-305094000

Technical Illustration



Description

LED-triple-chain provided on a reel, preferably installed in outdoor advertising systems. The chain is available in white/blue/green/red or yellow. The required power is provided by a current controlled electronic regulated power supply that generates up to 300VDC.

LED-chain in white, blue or green: equipped with **27 triple-modules** (in total 81 LEDs)

LED-chain in red or yellow: equipped with **40 triple-modules** (in total 120 LEDs)

The distance between the LEDs on a triple-module measures 20 mm. The length of the PCB is 60 mm. The cable length between the tripel-modules is 100 mm.

The strips are mounted with adhesive pads (standard). But other fixing methods are also possible by using standard mounting material.

Type white	(article-nr. 305090000)	Type red (617nm)	(article-nr. 305093000)
Type blue	(article-nr. 305091000)	Type red (633nm)	(article-nr. 305093001)
Type green	(article-nr. 305092000)	Type yellow	(article-nr. 305094000 on request)

Specification

Color	LEDs	Wave Length	Luminance	Light Power	Beam Angle	Current/Voltage	
	pcs	nm	mcd/mlm	lm/w	degrees	mA	V
white	81	*	typ 1000mcd	33	120	25	3.4
blue	81	470	typ 390mcd	15	120	25	3.3
red	120	617/633	typ 650mcd	20	120	50	2.1
green	81	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 (w/b/gr) and 15W (r/ye)
Dimension:	up to 81 LEDs (w/b/gr) and up to 120 LEDs (r/ye)
Connectivity:	Wago clips