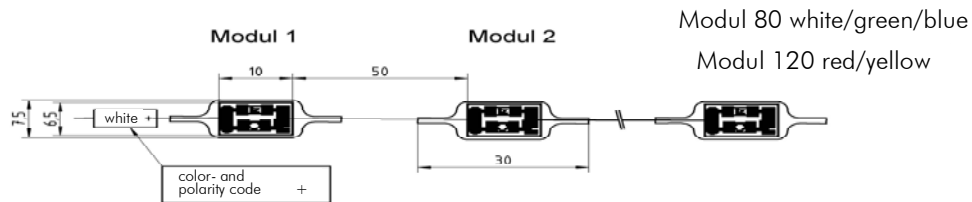


LED-Chain: white/blue/green/red/yellow

Article-nr. 305080000-305084000

Technical Illustration



Description

LED-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 **up to 80 LEDs**

LED-chain in red or yellow: equipped with **up to 120 LEDs**

Type white	(article-nr. 305080000)	Type red (617nm)	(article-nr. 305083000)
Type blue	(article-nr. 305081000)	Type red (633nm)	(article-nr. 305083001)
Type green	(article-nr. 305082000)	Type yellow	(article-nr. 305084000 on request)

The chain length depends on the selected color and the distance between each LED. So it can vary between 160 cm (LED grid space of 20 mm, white, blue and green) and 720 cm (LED grid space of 60 mm, red and yellow). The required length can be achieved by cutting off the chain at each point of the chain.

A zener diode is installed parallel to each LED to prevent the drop out of the complete chain if one LED fails.

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

Specification

Color	LEDs	Wave Length	Luminance	Light Power	Beam Angle	Current/Voltage	
	pcs	nm	mcd/mlm	lm/w	degrees	mA	V
white	80	*	typ 1000mcd	33	120	25	3.4
blue	80	470	typ 390mcd	15	120	25	3.3
red	120	617 / 633	typ 650mcd	20	120	50	2.1
green	80	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