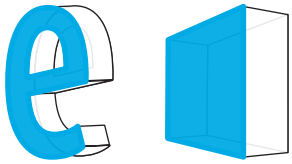
Volton

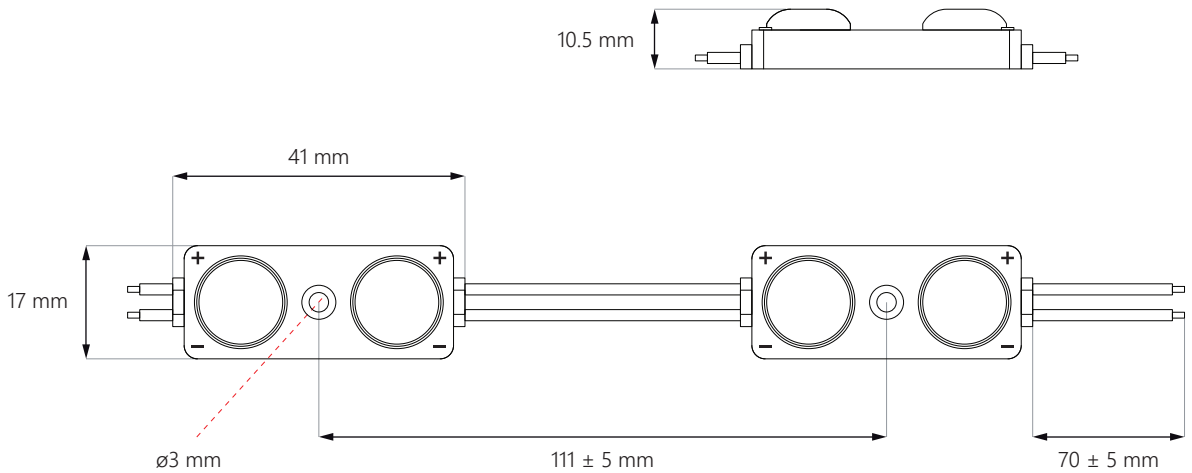
5-12 cm
channel letters / lighboxes



0.48W | 24V DC | 53lm | 170° | IP67 | 5 YEAR warranty | CURRENT STABILIZATION | PWM

- **low voltage drop** within one chain
- **superb** quality
- constant current **stabilization**
- **indoor / outdoor** use
- chain of **40 pcs**

DIMENSIONS



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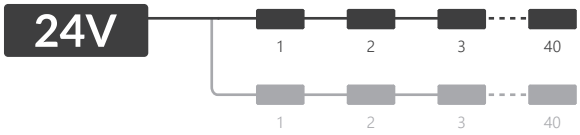
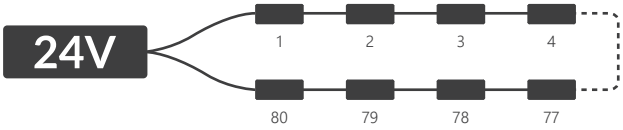
CONNECTION DIAGRAM

one-side power input: **max 40 pcs**



two-side power input: **max 80 pcs**



TECHNICAL SPECIFICATION

Input voltage	24V DC
Nominal power usage per module	0.48 W
Nominal power usage per chain	19.2 W

Colour rendering index	≥82
Beam angle	170°
Current stabilization	YES
Dimmable	YES

Module dimensions (L x W x D)	41 x 17 x 10.5 mm
Cable length	70 ± 5 mm
Module length including cable	111 mm
Chain length	4.44 m
No. of modules in 1 m	9 pcs

Lifespan	~50000 h
Working temperature	-25°C ÷ +55°C
IP Rating	IP67
Compliance with	CE / RoHS / WEEE / UL listed
Warranty	5 years

CCT / LIGHT COLOUR*

Abbreviation	Light colour	CCT
WH	daily white	~6500K

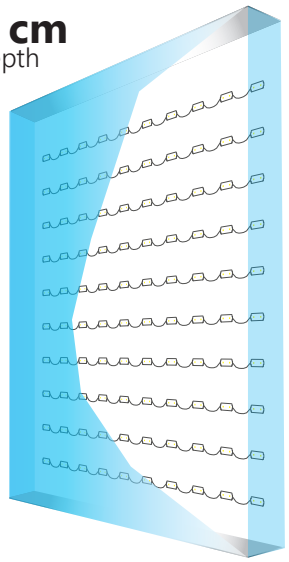
* ask our sales team for details of available colours

Volton

APPLICATION

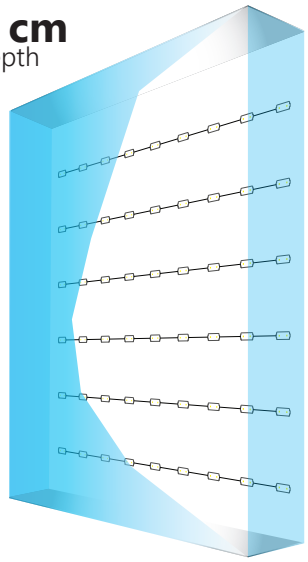
best for channel letters and lightboxes with a depth of **5-12 cm**

5 cm
depth



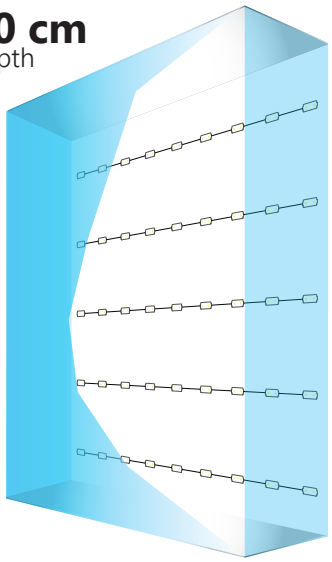
Area: **1 m²**
CC distance: **10 cm**
No. of modules: **100 pcs**
Lumen output: **5300 lm**
Power usage: **48 W**

8 cm
depth



Area: **1 m²**
CC distance: **16 cm**
No. of modules: **54 pcs**
Lumen output: **2862 lm**
Power usage: **25.92 W**

10 cm
depth



Area: **1 m²**
CC distance: **20 cm**
No. of modules: **45 pcs**
Lumen output: **2385 lm**
Power usage: **21.6 W**

NOTE: the exact number of modules depends on the used materials and the effect we want to achieve

PACKING INFORMATION

	Chain	Bag	Box
Quantity	40 pcs	120	1920 pcs
Gross weight	0.36 kg	1.09 kg	17.5 kg

DOWNLOAD AREA

LED Module installation guide
https://www.epiled.pl/download/led-module-installation-guide.pdf

EU Declaration of Conformity
https://www.epiled.pl/download/deklaracje/eu-declaration-of-conformity-led-modules.pdf

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