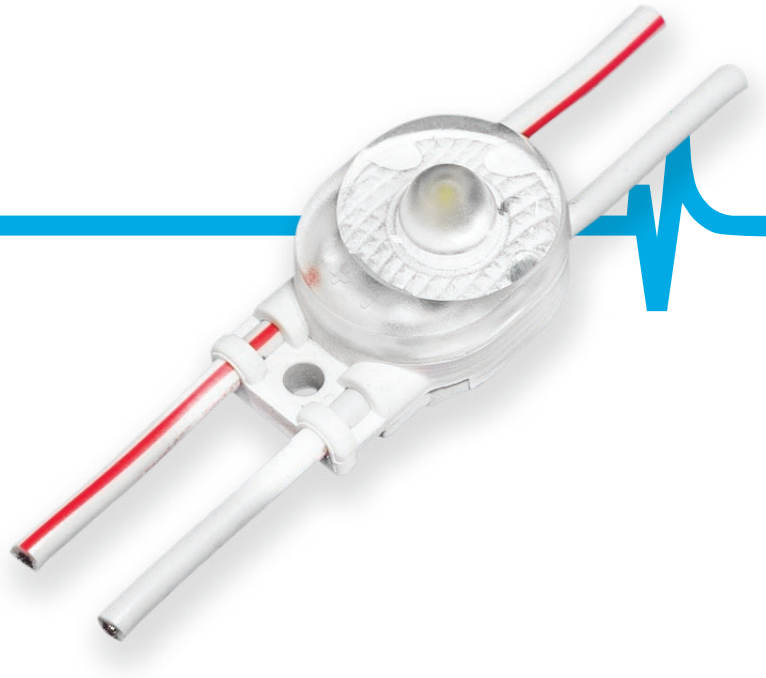
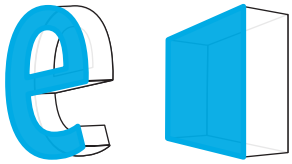
Lumiter[1]



5-10 cm
channel letters / lighboxes

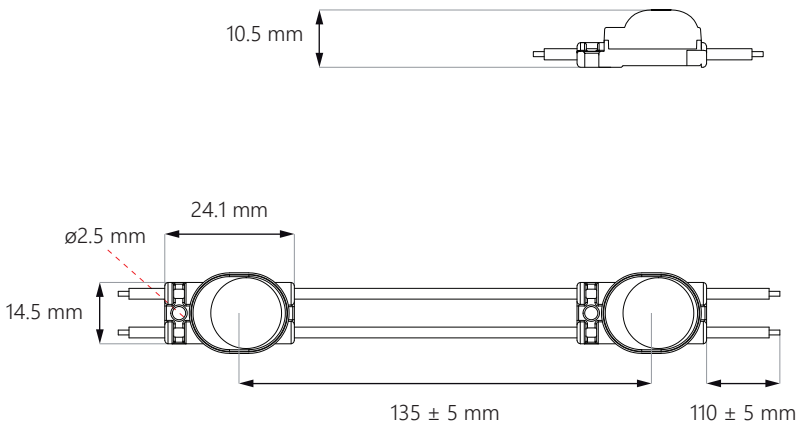


0.36W | 12V DC | 56lm | 156 lm/W | 170° | IP67 | 5 YEAR warranty | CURRENT STABILIZATION | PWM

- **156 lm/W** luminous efficacy
- energy **saving**
- **superb** quality
- constant current **stabilization**
- **indoor / outdoor** use
- chain of **40 pcs**

CE RoHS

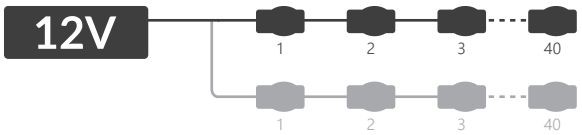
DIMENSIONS



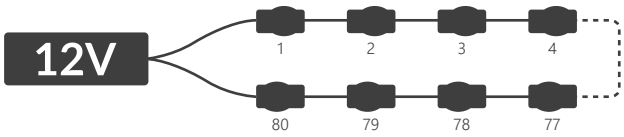
Lumiter[1]

CONNECTION DIAGRAM

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



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



TECHNICAL SPECIFICATION

Input voltage	12V DC
Nominal power usage per module	0.36 W
Nominal power usage per chain	14.4 W

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

Module dimensions (L x W x D)	24.1 x 14.5 x 10.5 mm
Cable length	110 ± 5 mm
Module length including cable	135 mm
Chain length	5.4 m
No. of modules in 1 m	7.4 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
WW	warm white	~3000K
NW	neutral white	~4000K
PW	pure white	~5000K
WH	daily white	~6500K
WS	white	~7500K
CW	cold white	~10000K

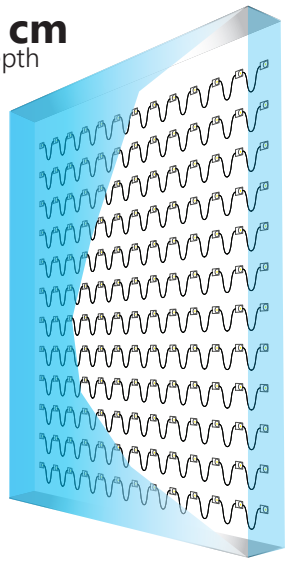
* ask our sales team for details of available colours

Lumiter[1]

APPLICATION

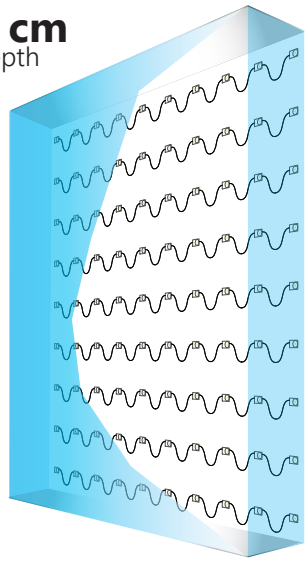
best for channel letters and lightboxes with a depth of **5-10 cm**

5 cm
depth



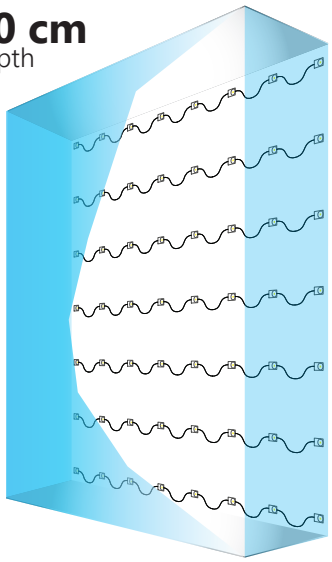
Area: **1 m²**
CC distance: **8 cm**
No. of modules: **156 pcs**
Lumen output: **8736 lm**
Power usage: **56.16 W**

8 cm
depth



Area: **1 m²**
CC distance: **11 cm**
No. of modules: **90 pcs**
Lumen output: **5040 lm**
Power usage: **32.4 W**

10 cm
depth



Area: **1 m²**
CC distance: **13.5 cm**
No. of modules: **56 pcs**
Lumen output: **3136 lm**
Power usage: **20.16 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	240 pcs	2880 pcs
Gross weight	0.28 kg	1.68 kg	20.16 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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