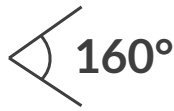


LED Module

Tini RGB

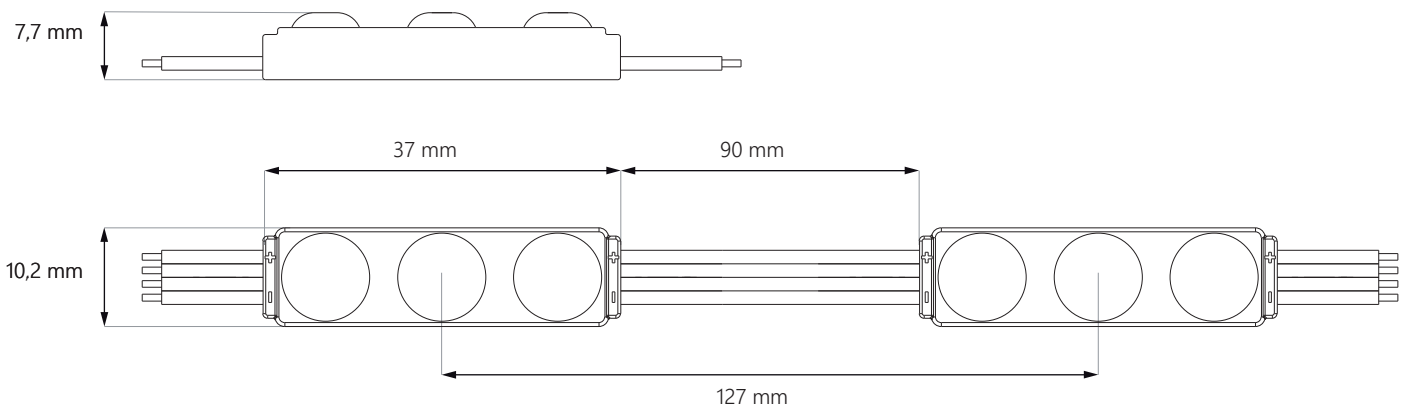


3-9 cm
channel letters



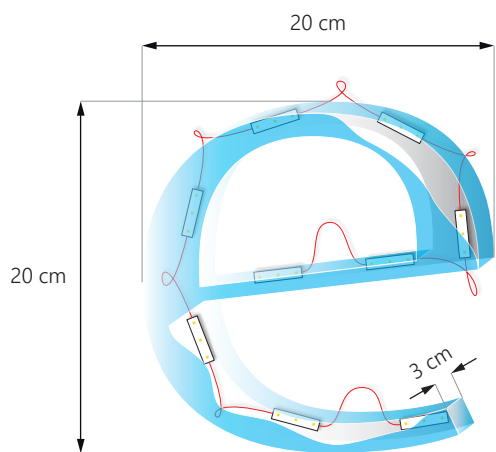
- **small** size
- for **small and narrow** applications
- **indoor / outdoor** use
- chain of **20 pcs**

DIMENSIONS

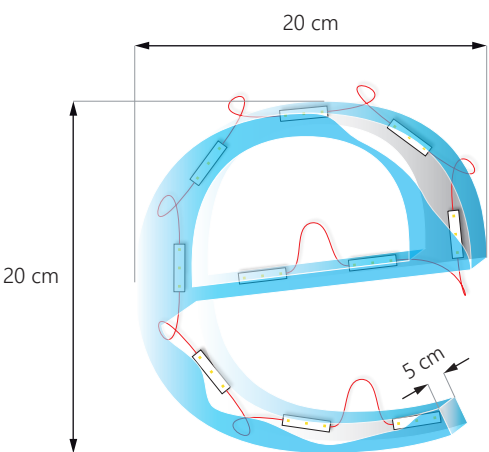


APPLICATION

best suited for channel letters with a depth of **3-9 cm**



Area: **0.04 m²**
No. of modules: **9 pcs**
Power usage: **5.85W**



Area: **0.04 m²**
No. of modules: **10 pcs**
Power usage: **6.5W**

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

TECHNICAL SPECIFICATION

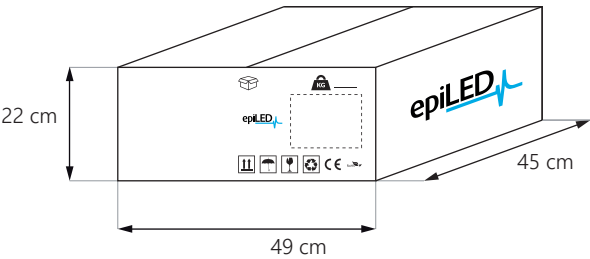
Input voltage	12V DC
Nominal power usage per module	0.65W
Nominal power usage per chain	13W
Colour rendering index	≥60
Beam angle	160°
Current stabilization	NO
Dimmable	YES
Module dimensions (L x W x H)	37 x 10.2 x 7.7 mm
Cable length	90 ± 1 mm
Maximum spacing (CC distance)	127 ± 5 mm
Chain length	2.54 m
No. of modules in the chain	20 pcs
No. of modules in 1 m	7.87 pcs
Lifespan	~50000 hours
Operating temperature	-25°C ÷ +55°C
Storage temperature	-40°C ÷ +65°C
IP rating	IP65
Compliance with	CE / UKCA / RoHS / WEEE / UL
Warranty	5 years

COLOUR

Abbreviation	Light colour	Luminous flux [lm/pc]	Wavelength [nm]
R	red	3.5	625
G	green	13.5	520
B	blue	3	470

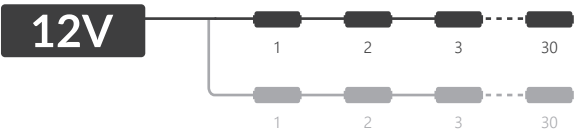
PACKING INFORMATION

	Chain	Bag	Box
Quantity	20 pcs	300 pcs	2400 pcs
Gross weight	0.167 kg	1.75 kg	14 kg

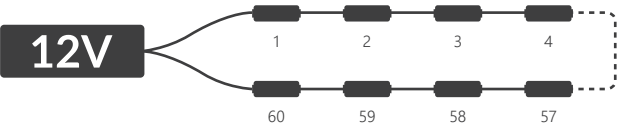


CONNECTION DIAGRAM

single-sided power input: **max. 20 pcs**



double-sided power input: **max. 40 pcs**



TERMS AND CONDITIONS OF USE

1. Before installing the LED module, discharge any static electricity from your body and clothing by touching a grounded metal surface. LEDs are sensitive to electrostatic discharge (ESD).
2. Verify that the LED module works correctly before installation. Check its colour and uniformity of light.
4. Power the LED module according to the data sheet and the information on the label. Pay close attention to the connection diagram provided in this document.
5. The distance between the LED module and the power supply should be kept to a minimum (to reduce voltage drop).
6. The power supply used in the installation should have at least a 20% power reserve.
7. For increased durability, in addition to double-sided adhesive tape, use mounting glue or M3 screws to attach the LED module.
8. When connecting the controller / power supply, ensure proper polarity.
9. **Non-compliance with the above recommendations will result in loss of warranty.**

DOWNLOAD

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>

STANDARDS COMPLIANCE

PN-EN IEC 55015:2019-11/A11:2020-07

PN-EN IEC 61000-3-2:2019-0

PN-EN 61000-3-3:2013-10

PN-EN 61547:2009

PN-EN 62031:2020

PN-EN 62471:2008

PN-EN 62321:2019

EN IEC 63000:2019-01