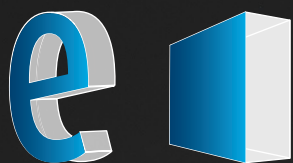


LED Module

Luno 0.6W



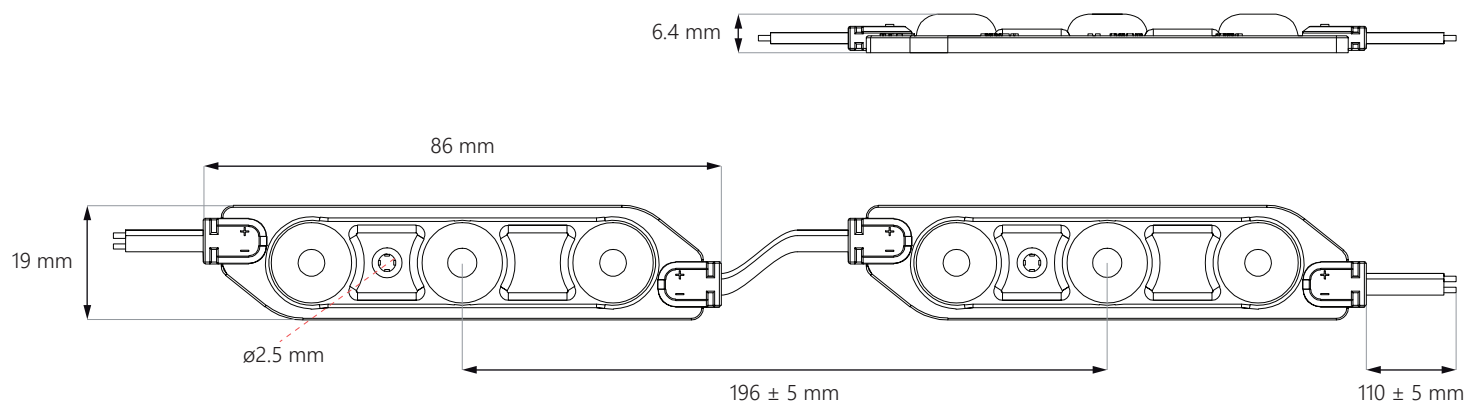
6-15 cm

channel letters / lightboxes



- **successor** of the Luno 0.72W
- **current** stabilization
- **universal** use
- **indoor / outdoor** use
- chain of **40 pcs**

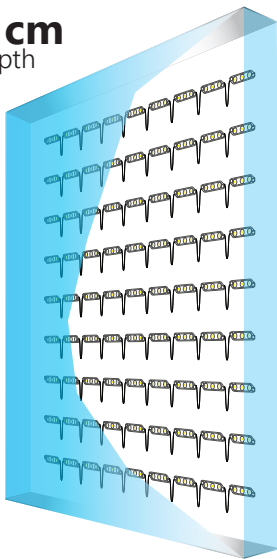
DIMENSIONS



APPLICATION

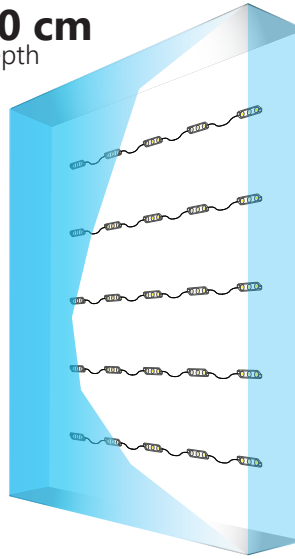
best for channel letters and lightboxes with a depth of **6-15 cm**

6 cm
depth



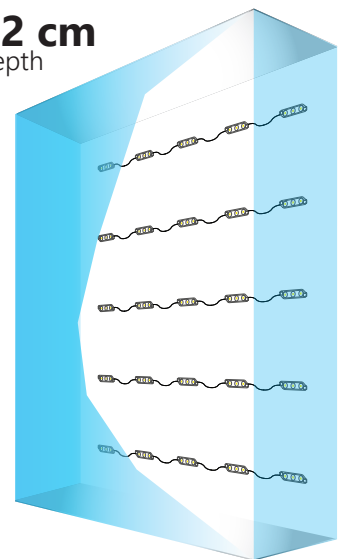
Area: **1 m²**
CC distance: **11 cm**
No. of modules: **81 pcs**
Lumen output: **5540 lm**
Power usage: **48.6 W**

10 cm
depth



Area: **1 m²**
CC distance: **19.5 cm**
No. of modules: **25 pcs**
Lumen output: **1710 lm**
Power usage: **15 W**

12 cm
depth



Area: **1 m²**
CC distance: **19.5 cm**
No. of modules: **25 pcs**
Lumen output: **1710 lm**
Power usage: **15 W**

NOTE: the exact number of modules depends on the used materials and the effect we want to achieve.
Given data refers to WH colour.

TECHNICAL SPECIFICATION

Input voltage	12V DC
Nominal power usage per module	0.6W
Nominal power usage per chain	24W
Colour rendering index	≥82
Beam angle	165°
Current stabilization	YES
Dimmable	YES
Module dimensions (L x W x H)	86 x 19 x 6.4 mm
Cable length	110 ± 5 mm
Maximum spacing (CC distance)	196 mm ± 5 mm
Chain length	7.84 m
No. of modules per chain	40 pcs
No. of modules in 1 m	5.1 pcs
Lifespan	~50000 h
Operating temperature	-20°C ÷ +50°C
Storage temperature	-40°C ÷ +65°C
IP rating	IP65
Compliance with	CE / UKCA / RoHS / WEEE / UL
Warranty	5 years

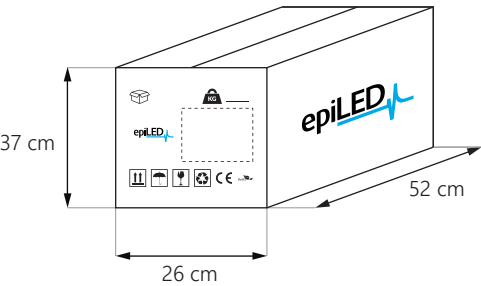
POSSIBLE COLOURS

Light colour	CCT [K]	Luminous flux [lm/pc]	Luminous efficacy [lm/W]	Energy class
WW	2800-3200	67.2	112.18	F
NW	3800-4200	68	116.38	F
WH	6500-7000	68.4	116,78	F

ask our sales team for details of available colours

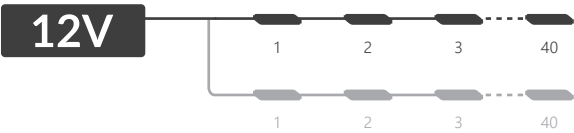
PACKING INFORMATION

	Chain	Bag	Box
Quantity	40 pcs	120 pcs	1440 pcs
Gross weight	0.51 kg	1.54 kg	18.43 kg

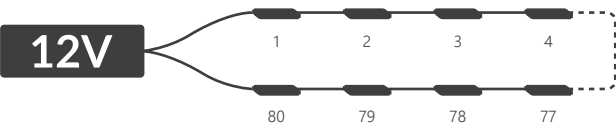


CONNECTION DIAGRAM

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



two-sided power input: **max 80 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

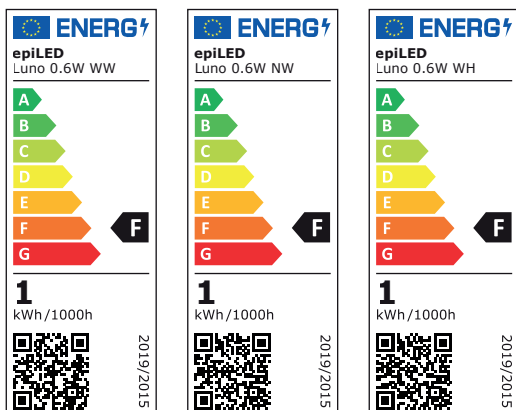
LED Module installation guide

<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>

EPREL



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