

MINI 2

Ideal solution for **extremely narrow** segments of illuminated signs and small channel letters. Also great choice for elements of complex shape.
Cost-effective solution with enhanced **brightness** for channel letters and light boxes with a depth of **40 - 90 mm**.

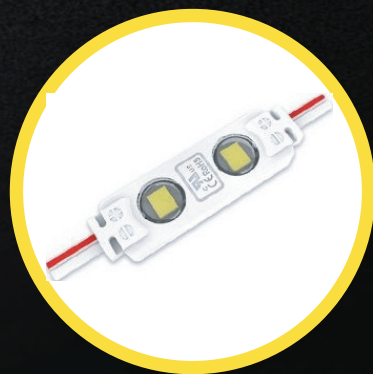
Various color solutions available ●7000K ●●●●●

Specially designed for:

- Narrow segments of illuminated signs
- Elements of complex shape
- Recommended installation depth 40 - 90 mm

Features:

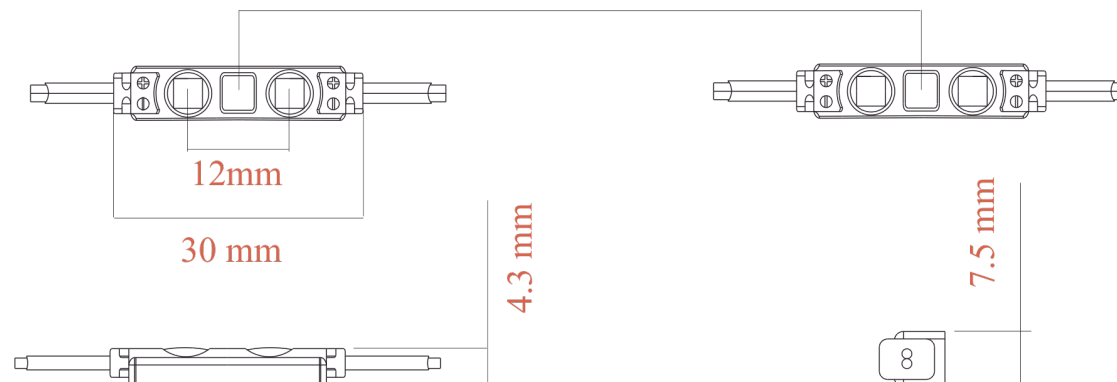
- Small dimensions - only **30 mm x 7.5 mm x 4.3 mm** - fits into very thin and narrow channel letters
- For 90 mm depth the distance between centers of modules is 65 mm
- Maximum Tj temperature <80 °C
- **LM80** international certificate for LEDs
- HB fire protection level
- Protection level of IP65
- Light decay < 30% after **45,000 hrs**
- **5 years warranty**



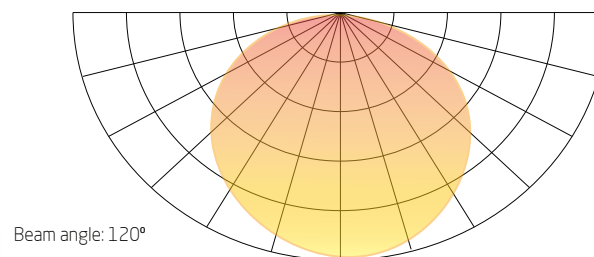
www.kaisenelectric.com



Dimensions



Light distribution graph



Technical information

Colors available:	● ● ● ● ●
Power	0,32 W
Light output	20 lm
LED type	2835
Input	12VDC
Color temperature	○ 7000 K
Beam angle	120°
Protection level	IP 65
Working temperature	-30 +50 °C

Packing information

Packing type	Chain	Package	Box
Quantity	20 pcs	500 pcs	10000 pcs
Weight	0,04 kg	0,9 kg	18 kg

Illumination table

Installation depth	Illuminance	Distance between centers	Quantity per 1 sq m	Power per 1 sq m
50 mm	8270 lux	40 mm	625 pcs	200 W
60 mm	5450 lux	50 mm	400 pcs	128 W
70 mm	3740 lux	60 mm	278 pcs	89 W
80 mm	3450 lux	65 mm	237 pcs	76 W
90 mm	3310 lux	65 mm	237 pcs	76 W