

TELELINE T1

New generation of innovative solution for **slim** light boxes with a depth of **30-50mm**.

Due to professional optics **only 49 modules** per square meter is enough for the uniform illumination.

Starting from the depth of 50 mm a distance between centers of modules - 150 mm.

At least **50% LESS** modules and consumed power per square meter.

Unique housing made from polycarbonate.

Equipped with new generation of high efficiency 3030 LED chip with total area of 1176 mil.

Two white color options available: 6500K and 8500K ●

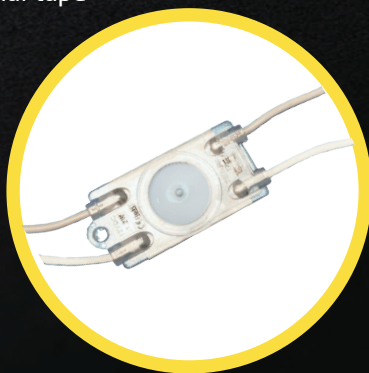
Specially designed for:

- Slim light boxes
- Recommended installation depth 30-50 mm

Features:

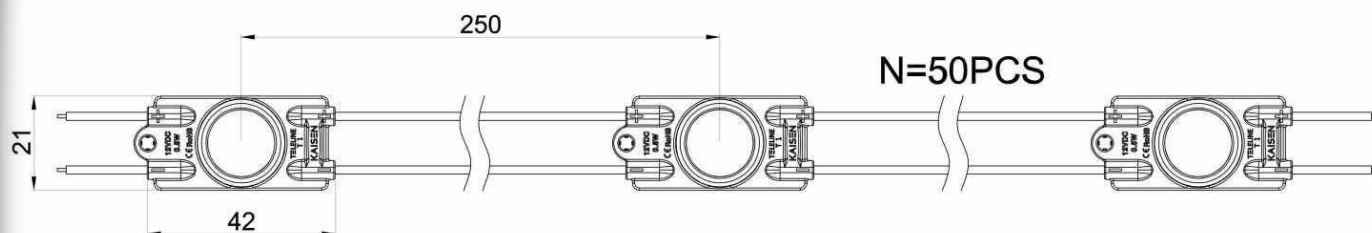
- The **smallest quantity** of modules per square meter **on the market !**
- Silicon cables can resist up to +150°C temperature
- Power consumption is only 25 W per square meter.
- Special polycarbonate lens with light transmittance > 88%
- **System** efficiency up to **105 lm/W**
- Maximum Tj temperature <80 °C
- **LM80** international certificate for LEDs
- IC current stabilization inside
- Aluminium PCB and special thermal tape
- High protection level of IP67
- Fire protection level - V2
- Light decay < 30% after **60,000 hrs**
- **7 years warranty**

www.kaisenelectric.com

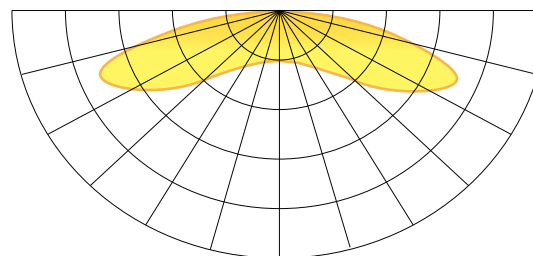


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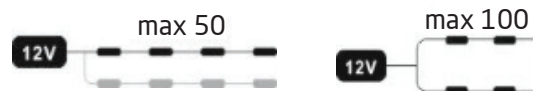
Dimensions



Light distribution graph



Beam angle: 175°



Technical information

Colors available :	○
Power	0.5 W
Light output	52.5 lm
LED type	3030
Input	12VDC
Color temperature	○ 8500 / 6500 K
Beam angle	175°
Protection level	IP67
Working temperature	-30 +50 °C

Packing information

Packing type	Chain	Package	Box
Quantity	50 pcs	100 pcs	1800 pcs
Weight	0.42 kg	0.85 kg	16 kg

Illumination table

Installation depth	Distance between centers	Quantity per 1 sq m	Power per 1 sq m
30 mm	90 mm	121 pcs	61 W
40 mm	120 mm	64 pcs	32 W
50 mm	150 mm	49 pcs	25 W
60 mm	180 mm	36 pcs	18 W
70 mm	210 mm	25 pcs	13 W
80 mm	240 mm	16 pcs	8 W
90 mm	270 mm	16 pcs	8 W