

NEOLINE N2

Ideal for light boxes and channel letters with a depth of 50 - 100 mm. To achieve uniform illumination only 25 modules per 1 square meter of a construction is enough. With the new optics a distance between centers of modules is equal to double depth of a construction. For a depth of 100 mm a distance between centers of modules - 200 mm. Power consumption - 18 W/sqm. Increased brightness - 70 lm. Various versions of color solutions ● 7500K ● ● ● ● ●

Installation:

- Light boxes and channel letters
- Recommended installation depth is 50 - 100 mm

Features:

- With the new optics the distance between centers of modules is equal to double depth of a construction.
- For a depth of 100 mm a distance between centers of modules - 200 mm.
- The smallest quantity of modules per 1 square meter on the market!
- Special polycarbonate lens with light transmittance > 88%
- Maximum Tj temperature < 80°C
- Light decay < 30% after 40,000 ч.
- LM80 international certificate for LEDs.
- HB fire protection level
- High protection level IP66
- 5 years warranty

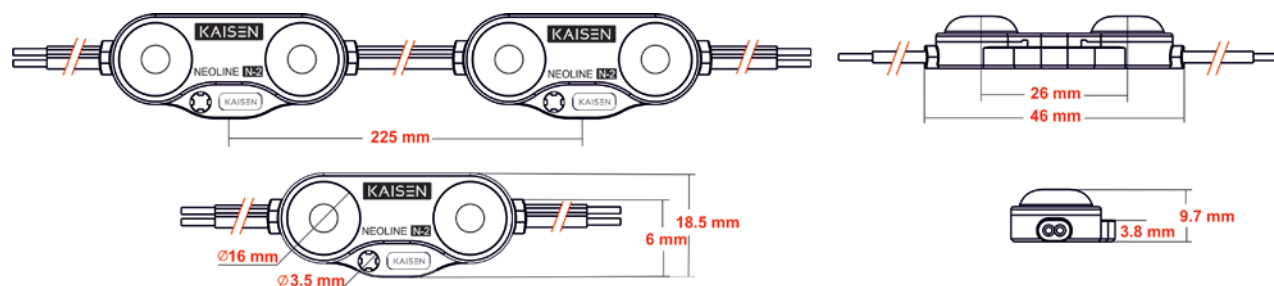


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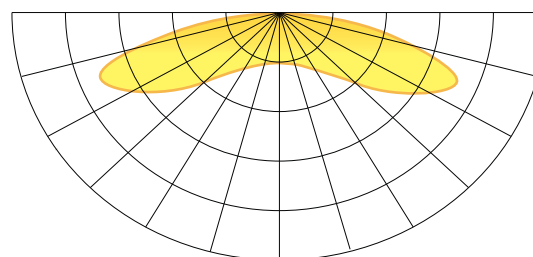


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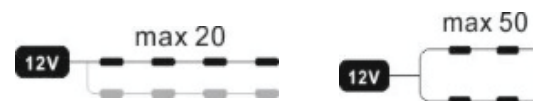
Dimensions



Light distribution graph



Beam angle: 160°



Technical information

Colors available:	○	●	●	●	●
Power	0,72 W	0,72 W	0,72 W	0,72 W	0,72 W
Light output	70 lm	12,1 lm	8 lm	10 lm	6 lm
LED type	2835				
Input	12VDC				
Color temperature	○ 7500 K				
Beam angle	160°				
Protection level	IP66				
Working temperature	-30 +75 °C				

Packing information

Packing type	Chain	Package	Box
Quantity	20 pcs	80 pcs	1280 pcs
Weight	0,2 kg	0,8 kg	15,8 kg

Illumination table

Installation depth	Illuminance	Distance between centers	Quantity per 1 sq m	Power per 1 sq m
50 mm	3400 lux	100 mm	100 pcs	72 W
60 mm	2350 lux	120 mm	69 pcs	50 W
70 mm	1870 lux	140 mm	51 pcs	37 W
80 mm	1440 lux	160 mm	39 pcs	28 W
90 mm	1120 lux	180 mm	31 pcs	22 W
100 mm	960 lux	200 mm	25 pcs	18 W