

Shine 3



Ideal for light boxes and three-dimensional letters with a depth of 90 - 150 mm. To achieve uniform illumination, only 16 modules per 1 square meter of the product are enough.

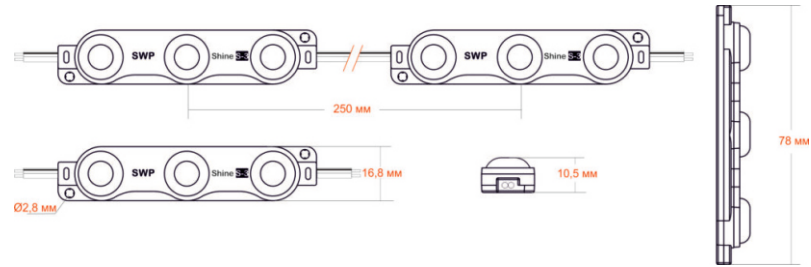
Installation:

- Light boxes and volumetric letters
- The recommended installation depth is 90-150 mm

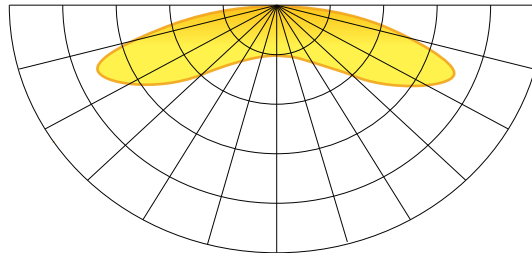
Features and benefits:

- Special polycarbonate lens with light transmission > 88%
- Maximum temperature Tj 65°C
- Brightness drop < 30% after 40,000 hours.
- CRI over 70
- High level of protection Ip67
- 5-year warranty

Installation size and step



Light scattering angle



Scattering angle: 170°

Technical information

Available colors:

Power 1,08W

Light flux 145 lm

Crystal type	2835
Operating voltage	12V DC
Glow temperature	7000 K
Scattering angle	170°
Protection class	IP 67
Working temperature	-30 +50 °C

Packaging information

Packaging	In a chain	In the package	In a box
Number	20 PCS	300 PCS	3000 PCS
Weight	0,3 kg	2.3 kg	24 kg



Illumination table

Installation depth	luminosity	Installation step by centers of modules	Number per 1 m ²	Power per 1 m ²
90 mm	1940 lx	180 mm	36 PCS	39 W
100 mm	1620 lx	200 mm	25 PCS	27W
120 mm	1200 lx	240 mm	16 PCS	17.3 W
150 mm	1020 lx	240 mm	16 PCS	17.3 W