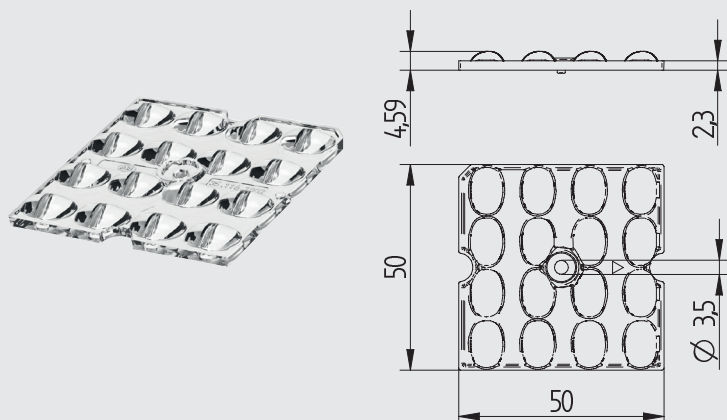


# OptiLine Square

4x4 Optics for street and outdoor lighting

35.116



pkg. wt. part no.  
200 8.2 g 35.116.1002.85

**Optics for street and outdoor lighting according to Zhaga Book 15, 4x4 MidPower, IESNA Typ 2**

Material: PMMA (clear)  
Screw fixing: Screws M3  
Maximum torque: 0.5 Nm

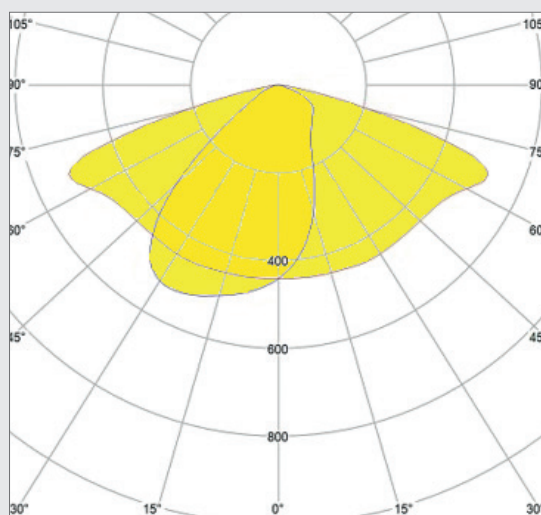
Suitable for LED chips 3030, 2835 and LED modules according to Zhaga Book 15

Height	4.59 mm
Width	50 mm
Length	50 mm
Type of fixing	Screw fixing: (0.5 Nm) for screws M3
Type of LED	3030, 2835
Pitch distance	12.5 mm
Material	PMMA
Colour	clear
Lens surface	highly polished
Optical efficiency	see below
Permissible application temperature	-40 °C up to + 80 °C

The presented information are for reference only. All lighting parameters are typical values.  
The light distribution depends on the used Type of LEDs, position tolerance, chip size and used colour.

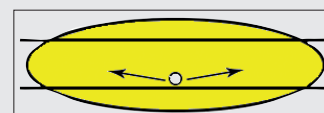
-40°C  
80°C

CAD



Light distribution: IESNA Typ 2-medium  
measured with Philips Fortimo FastFlex LED 4x16 DHE G4

Efficiency: 97%



schematic illustration of the light distribution