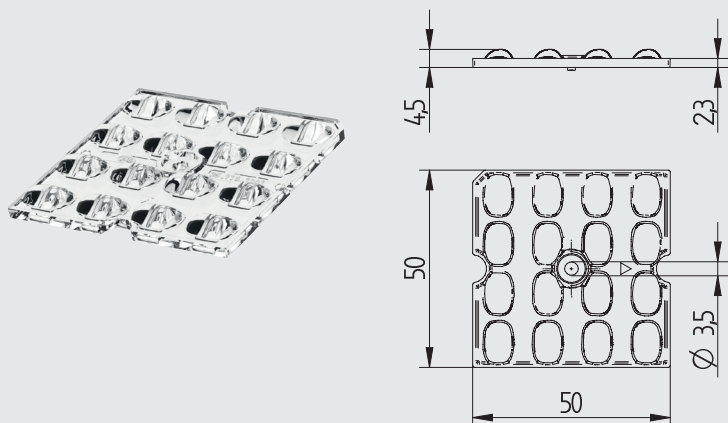


# OptiLine Square

4x4 Optics for street and outdoor lighting

35.116



pkg. wt. part no.  
200 8.2 g 35.116.1001.85

**Optics for street and outdoor lighting according to Zhaga Book 15, 4x4 MidPower, IESNA Typ 1**

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

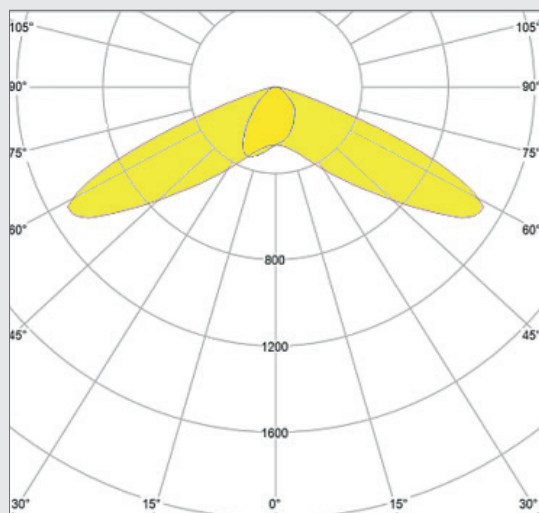
Suitable for LED chips 3030, 2835 and LED modules according to Zhaga Book 15

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| Height                              | 4.5 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.

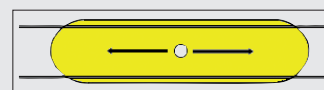
-40°C  
80°C

CAD



Light distribution: IESNA Typ 1-short measured with Philips Fortimo FastFlex LED 4x16 DHE G4

Efficiency: 97%



schematic illustration of the light distribution