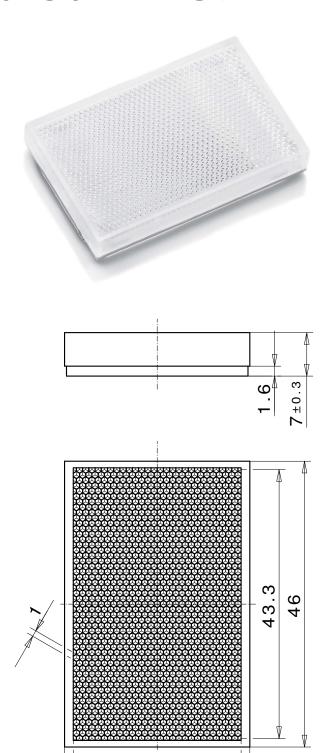


# Reflector for photoelectric sensor 30x50 LM ZSB



27

29.8

## **REFLECTOR DATA**

| Application | Reflector for photoelectric sensor |
|-------------|------------------------------------|
| Item        | 30x50 LM ZSB                       |
| Item no.    | 05832511                           |

# **TECHNICAL SPECIFICATIONS**

| Shape                 | angular                                             |
|-----------------------|-----------------------------------------------------|
| Size (LxWxH)          | 46x 29,8x 5 mm                                      |
| Reflective size (LxW) | 43,3x27 mm                                          |
| Tolerance             | TG5 [DIN 16742]                                     |
| Mounting              | to be glued (without tape)                          |
| Chemical resistance   | Standard                                            |
| Protection            | IP68                                                |
| Operating temp.       | -20°C to +65°C                                      |
| Surface               | Standard                                            |
| Optical structure     | hexagonal                                           |
| Optic size            | fine triple SW1,2                                   |
| Polarizing rotation   | yes                                                 |
| Application           | Standard sensors / laser photo-<br>electric sensors |
|                       |                                                     |

## **MATERIAL DATA**

| Material refletor | PMMA glasklar       |
|-------------------|---------------------|
| Material bracket  | PMMA schlagzäh weiß |

# **DESCRIPTION**

The fine structured reflectors are particularly suitable for laser sensors with a very small light beam. In case of small movements, reflectors with large prisms can cause interruptions. The fine structured reflectors consist of many microstructured prisms, which guarantee a reliable and constant response.