

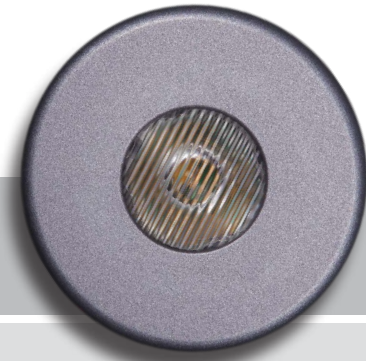
# Technical Data Sheet

## Minol



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### PRODUCT BENEFITS

- Miniature LED luminaire for installing in wall or ceiling
- Dimension of the housing only 45 mm
- Thin installation height only 14 mm
- Easy installation
- Aluminium housing for good thermal management

### TECHNICAL DATA

#### Electrical data

|                    |            |
|--------------------|------------|
| Input voltage:     | 12-24 V DC |
| Power consumption: | 1,4 W      |
| Efficiency:        | > 0,85     |
| PFC:               | /          |
| Life span:         | > 50.000 h |
| Light control:     | optional   |

#### Optical technical data

|                        |                       |
|------------------------|-----------------------|
| LED QTY                | 1                     |
| Luminous flux (4000K): | 80 lm                 |
| CCT:                   | 3000K, 4000K, custom* |
| CRI:                   | > 80                  |
| Luminous efficiency:   | 70 lm/W               |
| Light angle:           | 45°                   |

#### Mechanical data

|                        |               |
|------------------------|---------------|
| Operating temperature: | -25°C ~ +40°C |
| Dimensions:            | Ø45 x 16 mm   |
| Recessed opening:      | Ø38 mm        |
| Weight:                | 61 g          |

#### Colour and materials

|           |           |
|-----------|-----------|
| Colour:   | silver    |
| Material: | aluminium |

#### Certificates and standards

|                   |    |
|-------------------|----|
| IP protection:    | 40 |
| Protection class: | /  |

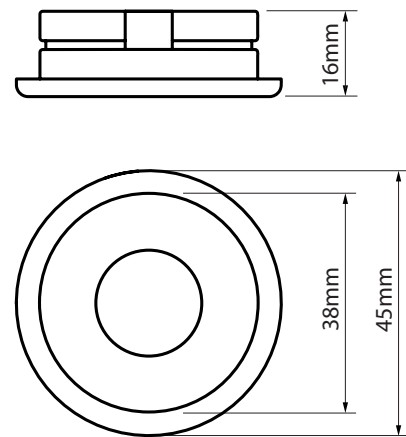
\*Every custom change of product affects the price of product.

### ORDERING INFORMATION

| Code               | Description                       |
|--------------------|-----------------------------------|
| FL09.103.02.30.014 | LED MINOL 1,4W ALU SILVER 4000 ND |
| FL09.103.01.30.014 | LED MINOL 1,4W ALU SILVER 3000 ND |

### ADDITIONAL PRODUCT DATA

#### Dimensional drawing



#### Light distribution

