

# PRODUCT DATASHEET

## LED VALUE DOWNLIGHT ALU 9 W 3000 K

LED VALUE DOWNLIGHT ALU | LED downlights



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### Areas of application

- Indoor
- Corridors
- Reception areas

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### Product benefits

- Die-cast aluminum housing for improved heat dissipation
- Uniform light with minimized glare thanks to included reflector and diffuser
- Developed for installation in tight spaces
- SMD LED design for high product reliability

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### Product features

- 3 different sizes in whole product family
- Available in various wattages in whole product family
- High system efficiency: up to 100 lm/W
- Available with color temperature in whole product family: 3,000K, 4,000K, 6,500K
- Color rendering index  $R_a$ : > 80
- Type of protection: IP54
- Lifetime: up to 30,000 h
- Certificate: CB



## TECHNICAL DATA

### Electrical data

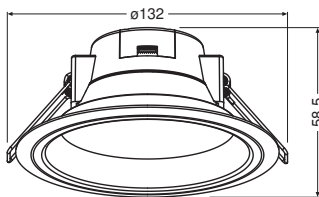
|                           |                     |
|---------------------------|---------------------|
| Nominal wattage           | 9.00 W              |
| Nominal voltage           | 220...240 V         |
| Mains frequency           | 50...60 Hz          |
| Power factor $\lambda$    | 0.90                |
| Total harmonic distortion | < 20 %              |
| Protection class          | II                  |
| Operating mode            | External LED driver |

### Photometrical data

|                                      |                    |
|--------------------------------------|--------------------|
| Luminous flux                        | 855 lm             |
| Luminous efficacy                    | 95 lm/W            |
| Color temperature                    | 3000 K             |
| Light color (designation)            | Warm White         |
| Color rendering index Ra             | 80                 |
| Standard deviation of color matching | 5 sdc <sub>m</sub> |
| Beam angle                           | 100 °              |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 132.00 mm |
| Height         | 58.50 mm  |
| Product weight | 145.00 g  |



### Materials & Colors

|               |       |
|---------------|-------|
| Product color | White |
| Housing color | White |
| Body material | Metal |

|                 |                  |
|-----------------|------------------|
| Cover material  | Polystyrene (PS) |
| Mercury content | 0.0 mg           |

### Application & Mounting

|                              |                 |
|------------------------------|-----------------|
| Ambient temperature range    | -20...+45 °C    |
| Temperature range at storage | -20...+70 °C    |
| Type of connection           | Terminal        |
| Type of protection           | IP54            |
| Dimmable                     | No              |
| Mounting type                | Recessed        |
| Mounting location            | Ceiling         |
| Application environment      | Indoor          |
| Mounting length              | 100 mm          |
| Mounting diameter            | 110,0 mm        |
| LED module replaceable       | Not replaceable |

### Lifespan

|                           |         |
|---------------------------|---------|
| Lifespan L70/B50 at 25 °C | 30000 h |
|---------------------------|---------|

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075381674 | Folding box<br>1             | 182 mm x 167 mm x 82 mm              | 307.00 g     | 2.49 dm <sup>3</sup>  |
| 4058075381681 | Shipping box<br>9            | 522 mm x 200 mm x 276 mm             | 3294.00 g    | 28.81 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.