

# PRODUCT DATASHEET

## LED VALUE DOWNLIGHT ALU 9 W 6500 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

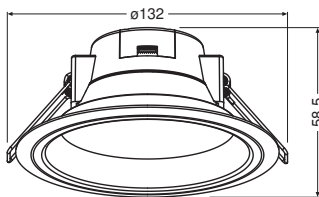
Nominal wattage	9.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor $\lambda$	0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	900 lm
Luminous efficacy	100 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
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
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### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075381711	Folding box 1	182 mm x 167 mm x 82 mm	307.00 g	2.49 dm <sup>3</sup>
4058075381728	Shipping box 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.