PRODUCT DATASHEET
LED VALUE DOWNLIGHT ALU 13 W 6500 K

LED VALUE DOWNLIGHT ALU | LED downlights

Areas of application

– Indoor
– Corridors
– Reception areas

Product benefits

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

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
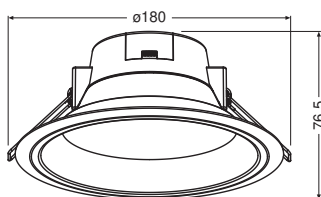
TECHNICAL DATA

Electrical data

Nominal wattage	13.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	1300 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 sdcm
Beam angle	100 °

Dimensions & Weight

Diameter	180.00 mm
Height	76.50 mm
Product weight	204.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Metal

Cover material	Polystyrene (PS)

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	150 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
4058075381773	Folding box 1	227 mm x 222 mm x 97 mm	425.00 g	4.89 dm³
4058075398238	Shipping box 16	475 mm x 465 mm x 419 mm	8103.00 g	92.55 dm³

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.