

PRODUCT DATASHEET LED Performance Surface Mount Downlight 9 W 36 ° 3000 K White

LED PERFORMANCE SURFACE MOUNT DOWNLIGHT | LED downlights for ceiling surface mounting



Areas of application

- Shops, supermarkets
- Public areas
- Corridors

Product benefits

- High power COB LED provides high lumen output in compact housing
- Low flicker light thanks to special electronic control gear
- Good color rendering for the best product presentation

Product features

- Available in two housing colors
- Available with color temperature: 3,000 K, 4,000 K
- Color rendering index R_a : > 90
- Power factor: > 0.9
- Initial color consistency: < 5 SDCM
- Lifetime (L70/B50): up to 30,000 h
- Type of protection: IP20
- CCC marked, CB test certificate



TECHNICAL DATA

Electrical data

Nominal wattage	9.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Power factor λ	0.90
Total harmonic distortion	< 20 %
Protection class	П
Operating mode	External LED driver

Photometrical data

Luminous flux	670 lm
Luminous efficacy	74 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	90
Standard deviation of color matching	≤5 sdcm
Beam angle	36 °

Dimensions & Weight

Diameter	100.00 mm
Height	100.00 mm
Product weight	445.00 g
Cable length	110 mm







surface downlight 9W

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum

Mercury content	0.0 mg	
Application & Mounting		
Ambient temperature range	-20+40 °C	
Temperature range at storage	-20+70 °C	
Type of connection	Cable, 2-pole	
Type of protection	IP20	
Dimmable	No	
Mounting type	Surface	
Mounting location	Ceiling	
Application environment	Indoor	
Replaceable light source	No	

Certificates & Standards

Lifespan L70/B50 at 25 °C

Number of switching cycles

Replaceable light source (EPREL) Not replaceable	
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30000 h 1)

30000

DOWNLOAD DATA

Photometric and lighting design files	Document name
IES file (IES)	LDPFM SURF DL 9W/930 36D

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075333215	Folding box 1	106 mm x 106 mm x 105 mm	493.00 g	1.18 dm³
4058075333222	Shipping box 24	445 mm x 340 mm x 230 mm	12642.00 g	34.80 dm ³

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.

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

DISCLAIMER

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