

# PRODUCT DATASHEET LED Value Slim Downlight 9 W/3000 K

LED VALUE SLIM DOWNLIGHT | Flat downlight luminaires



## Areas of application

- Corridors, entrance areas
- Foyers
- Elevators
- Retail

## Product benefits

- Die-cast aluminum housing for improved heat dissipation
- No light can escape at the back of the luminaires thanks a special cover
- Elegant design

#### Product features

- Product color: white
- $-\,$  Available with color temperature: 3,000 K, 4,000 K, 6,500 K
- Color rendering index  $R_a$ : > 80
- High color consistency: ≤ 6 SDCM
- Luminaire efficacy: up to 89 lm/W
- Type of protection: IP20
- Lifetime (L70/B50): up to 30,000 h
- Protection class: II
- Uniform illumination



## **TECHNICAL DATA**

## Electrical data

Nominal wattage	9.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Power factor $\lambda$	0.50
Protection class	П

# Photometrical data

Luminous flux	540 lm
Luminous efficacy	60 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	80
Standard deviation of color matching	≤6 sdcm
Beam angle	120°

# Dimensions & Weight

Length	120.00 mm
Width	120.00 mm
Height	20.00 mm
Product weight	165.00 g

LDVAL SLIM downlight SQ 105 9W

## Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Plastic

Mercury content	0.0 mg	
Application & Mounting		
Ambient temperature range	-10+50 °C	
Temperature range at storage	-20+70 °C	
Type of protection	IP20	
Dimmable	No	
Mounting type	Recessed	
Mounting location	Ceiling	
Application environment	Indoor	
Mounting length	105.00 mm	
Mounting width	105.00 mm	

# Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	25000

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

# Certificates & Standards

Replaceable light source

Replaceable light source (EPREL)  Not replaceable
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# DOWNLOAD DATA

Photometric and lighting design files Document name	
IES file (IES)	LDVAL SLIMDL SQ 105 9W 830

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075314375	Folding box	162 mm x 47 mm x 125 mm	215.00 g	0.95 dm <sup>3</sup>
4058075314382	Shipping box 20	338 mm x 253 mm x 266 mm	4705.00 g	22.75 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.