# 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 | 220…240 V |
| Mains frequency | 50…60 Hz |
| Power factor λ | 0.50 |
| Protection class | II |

### 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 |
| Replaceable light source | No |

## Lifespan

| Lifespan L70/B50 at 25 °C | 30000 h [1) |
|---|---|
| Number of switching cycles | 25000 |

[1) 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 (EPREL) | Not replaceable |
|---|---|

## 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 1 | 162 mm x 47 mm x 125 mm | 215.00 g | 0.95 dm³ |
| 4058075314382 | Shipping box 20 | 338 mm x 253 mm x 266 mm | 4705.00 g | 22.75 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.