PRODUCT DATASHEET
LED Value Slim Downlight 9 W/6500 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	600 lm
Luminous efficacy	67 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	80
Standard deviation of color matching	≤6 sdcm
Beam angle	120 °

Dimensions & Weight

Diameter	120.00 mm
Height	20.00 mm
Product weight	140.00 g

LDVAL SLIM downlight RD 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 diameter	105.00 mm
Mounting depth	30 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 RD 105 9W 865

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075314153	Folding box 1	125 mm x 47 mm x 122 mm	182.00 g	0.72 dm³
4058075314160	Shipping box 20	263 mm x 253 mm x 266 mm	3992.00 g	17.70 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.