

# PRODUCT DATASHEET

## DOWNLIGHT LED SLIM SQUARE 105 6 W 6500 K WT

LEDVANCE DOWNLIGHT LED SLIM SQUARE | LED downlight luminaires



### AREAS OF APPLICATION

- Direct replacement for luminaires with compact fluorescent lamps
- General illumination
- Public areas
- Stairways
- Corridors
- Foyers
- Shops

### PRODUCT BENEFITS

- Very slim housing
- Low installation depth
- High luminous efficacy
- Energy savings up to 60 % (compared to luminaires that use CFL lamps)
- Very homogenous light
- Functional design
- Easy installation with fast connection
- Simple installation thanks to integrated driver

### PRODUCT FEATURES

- Small visible bezel
- Connector box with push wire terminal for tool-free connection
- Light guide made of non-yellowing PMMA for long lifetime



## TECHNICAL DATA

### Electrical data

Operating mode	Electronic control gear (ECG)
Nominal wattage	6.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor $\lambda$	0.50

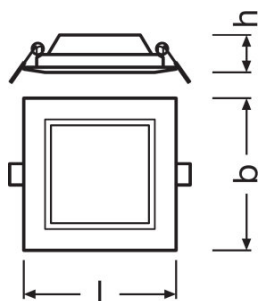
### Photometrical data

Color temperature	6500 K
Luminous flux	430 lm
Light color (designation)	Cool Daylight
Color rendering index Ra	>80
Luminous efficacy	70 lm/W
Standard deviation of color matching	<6 sdcn

### Light technical data

Beam angle	120 °
------------	-------

### Dimensions & weight



Length	118.0 mm
Width	118.0 mm
Height	30.0 mm
Mounting length	105.0 mm
Mounting width	105.0 mm

### Colors & materials

Body material	Polycarbonate (PC)
Product color	White

## Temperatures &amp; operating conditions

Ambient temperature range	0...40 °C
---------------------------	-----------

## Lifespan

Lifespan L70 at 25 °C	30000 h
Number of switching cycles	50000

## Additional product data

Product remark	Available from October 2017
Mounting location	Ceiling / Wall

## Capabilities

Dimmable	No
LED module replaceable	Not replaceable

## Certificates &amp; standards

Luminous efficacy of lamp in luminaire	70 lm/W
Protection class	II
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Standards	CE/CB/EAC
Photobiological safety group	RG 0

## EQUIPMENT / ACCESSORIES

- Surface mounting frames available as accessories

## LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075052505	DOWNLIGHT LED SLIM SQUARE 105 6 W 6500 K WT	Shipping carton box 6	290 mm x 165 mm x 165 mm	7.90 dm <sup>3</sup>	1564.00 g

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.

## REFERENCES / LINKS

For Guarantee see

- ▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

---

**DISCLAIMER**

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