

PRODUCT DATASHEETDL SLIM SQ 105 6 W 4000 K WT

DOWNLIGHT SLIM SQUARE | Flat downlights with integrated driver, square shape



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

Nominal wattage	6.00 W	
Operating mode Electronic control gear (ECG)		
Nominal voltage	220240 V	
Power factor λ	0.50	
Mains frequency	50/60 Hz	

Luminaire control gear data

Ouput current	180 mA
ECG - Output ripple current	<6.5 %

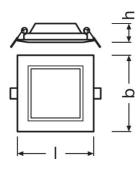
Photometrical data

Color temperature	4000 K	
Luminous flux	430 lm	
Luminous efficacy	70 lm/W	
Standard deviation of color matching	<6 sdcm	
Light color (designation)	Cool White	
Color rendering index Ra	>80	

Light technical data

Beam angle	120 °
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Dimensions & weight



Length	118.0 mm
Width	118.0 mm
Height	30.0 mm
Product weight	172.00 g
Mounting length	105.0 mm

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Mounting width	105.0 mm		
Colors & materials			
Body material	Polycarbonate (PC)		
Housing color	White		
Product color	White		
Cover material	Polycarbonate (PC)		
Temperatures & operating conditions			
Ambient temperature range	-2050 °C		
Lifespan			
Lifespan L70 at 25 °C	30000 h		
Lifespan L80 at 25 °C	20000 h		
Lifespan L90 at 25 °C	12000 h		
Number of switching cycles	50000		
Additional product data			
Mounting type	Recessed		
Mounting location	Ceiling / Wall		
Capabilities			
Dimmable	No		
Type of connection	Screwless terminal, 2-Pole		
LED module replaceable	Not replaceable		
Certificates & standards			
Protection class IK (shock resistance)	IK03		
Glow Wire Test according to IEC 695-2-1	650 ℃		

RG 0

IP20

CE/CB/EAC/RoHS

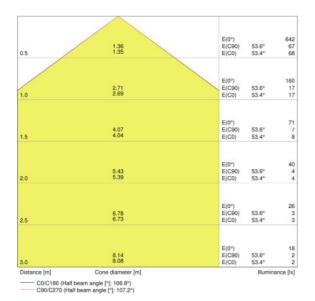
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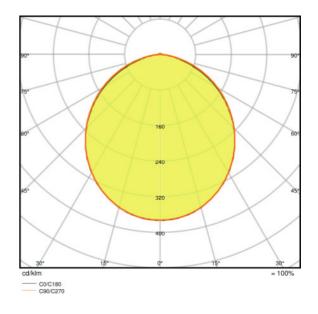
Protection class

Standards

Type of protection

Light Distribution





LDC typ cone LDC typ polar

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
4058075079236	DL SLIM SQ 105 6 W 4000 K WT	Shipping carton box 6	290 mm x 165 mm x 165 mm	7.90 dm ³	1401.00 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

DISCLAIMER

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