

PRODUCT DATASHEET

DL SLIM DN 105 6 W 6500 K WT

Starters for single operation at 230 V AC (ST 111, ST 171, ST 173) | Starters for single operation at 230 V AC



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
Nominal voltage	220...240 V
Operating mode	Integrated LED driver
Nominal current	58 mA
Type of current	AC
Inrush current	6 A
Mains frequency	50...60 Hz
Total harmonic distortion	< 20 %
Power factor λ	0.50

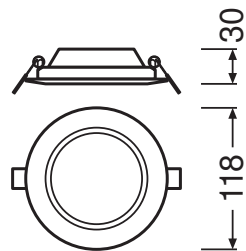
Photometrical data

Luminous intensity	-
Luminous flux	430 lm
Luminous efficacy	70 lm/W
Light color (designation)	Cool Daylight
Color temperature	6500 K
Color rendering index Ra	> 80
Light color	865
Standard deviation of color matching	< 6 sdcm
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-

Light technical data

Beam angle	120 °
Starting time	0.2 s

Dimensions & Weight



Diameter	118.00 mm
Product weight	158.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+50 °C
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Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	50000

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

Additional product data

Mercury content	0.0 mg
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Capabilities

Dimmable	No
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Certificates & Standards

Type of protection	IP20
Standards	CE / CB / EAC
Photobiological safety group acc. to EN62778	RG0

Country-specific categorizations

Order reference	DL SLIM DN105 6
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LOGISTICAL DATA

Temperature range at storage	-30...+70 °C
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Energy labelling regulation data acc EU 2019/2015

Height	30.00 mm
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Accessories Optional

Product image	Product name	EAN
	DL SLIM FRAME DN 105 WT	4058075052406
	DL SLIM FRAME DN 105 WT	4058075079151

EQUIPMENT / ACCESSORIES

- Surface mounting frames available as accessories

Safety advice

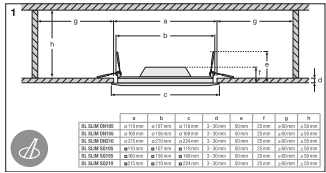
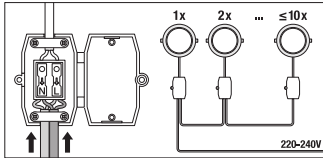
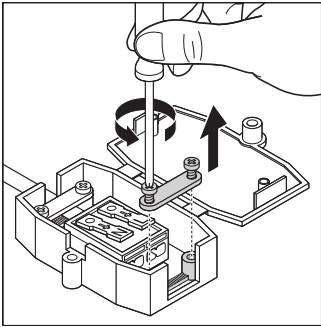
- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- The luminaires are not suitable for covering with thermally insulated material.

DOWNLOAD DATA

Documents and certificates		Document name
	Extended installation guide	User Instruction Downlight LED Slim
	On-Pack-Info	Legal Insert Downlight Slim
	Legal information	LSI DL SLIM
	Legal information	Informationstext 18 Abs 4 ElektroG
	Declarations of conformity	CE Certificate downlight Slim
	Declarations of conformity UKCA	DL SLIM WT IP20
Photometric and lighting design files		Document name
	IES file (IES)	DL SLIM DN105 6W 6500K WT IP20

Photometric and lighting design files		Document name
	LDT file (Eulumdat)	DL SLIM DN105 6W 6500K WT IP20
	ULD file (DIALux)	DOWNLIGHTSLIMROUND1056W6500KWT
	ROLF file (RELUX)	DL SLIM DN105 6W-6500K
	UGR file (UGR table)	4058075052260 DL SLIM DN105 6W 6500K WT IP20
	Light distribution curve type cone	4058075052260 DL SLIM DN105 6W 6500K WT IP20
	Light distribution curve type polar	4058075052260 DL SLIM DN105 6W 6500K WT IP20
CAD/BIM files		Document name
	BIM Revit 3D	Downlight Slim Round
	CAD STEP 3D	DL SLIM DN 105
Tender texts		Document name
	Tender documents	DOWNLIGHT SLIM ROUND 105 6 W 6500 K WT-EN

ADDITIONAL CATALOG INFORMATION



References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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

