

PRODUCT DATASHEET

DL SLIM DN 210 18 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	18.00 W
Nominal voltage	220...240 V
Operating mode	Integrated LED driver
Nominal current	108 mA
Type of current	AC
Inrush current	17 A
Mains frequency	50...60 Hz
Total harmonic distortion	< 20 %
Power factor λ	0.50

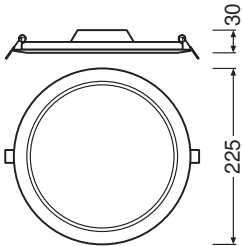
Photometrical data

Luminous intensity	-
Luminous flux	1530 lm
Luminous efficacy	85 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 sdc _m
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-

Light technical data

Beam angle	120 °
Starting time	0.2 s

Dimensions & Weight



Diameter	225.00 mm
Product weight	435.00 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 DN210 1
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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 210 WT	4058075079199










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 DN210 18W 6500K WT IP20
	LDT file (Eulumdat)	DL SLIM DN210 18W 6500K WT IP20
	ULD file (DIALux)	DOWNLIGHTSLIMROUND21018W6500KWT

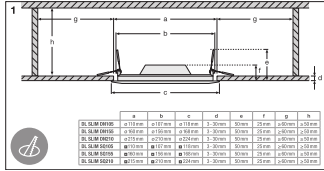
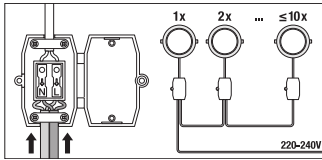
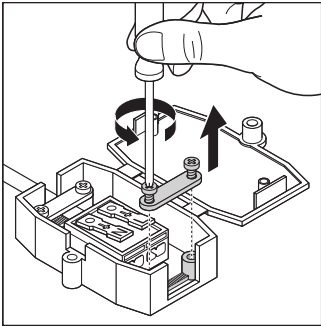
Photometric and lighting design files		Document name
	ROLF file (RELUX)	DL SLIM DN210 18W-6500K
	Light distribution curve type cone	4058075052383 DL SLIM DN210 18W 6500K WT IP20
	Light distribution curve type polar	4058075052383 DL SLIM DN210 18W 6500K WT IP20
CAD/BIM files		Document name
	BIM Revit 3D	Downlight Slim Round
	CAD STEP 3D	DL SLIM DN 210
Tender texts		Document name
	Tender documents	DOWNLIGHT SLIM ROUND 210 18 W 6500 K WT-EN

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075079144	Shipping box 6	290 mm x 260 mm x 250 mm	3439.00 g	18.85 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.

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.