PRODUCT DATASHEET
DOWNLIGHT LED 200 35 W 6500 K WT

LEDVANCE DOWNLIGHT LED | LED downlight luminaires



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- High luminous efficacy
- Direct replacement for compact fluorescent lamp downlights
- Energy savings up to 60 % (compared to luminaires that use CFL lamps)
- Very homogenous light
- Functional design
- Easy installation with fast connection
- External driver for extended flexibility (compatible with selected DALI drivers)

PRODUCT FEATURES

- Diameter of required ceiling cut-out: 150 mm or 200 mm (depending on version)
- Type of protection: IP20



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TECHNICAL DATA

Electrical data

Nominal wattage	35.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Power factor λ	>0.90
Mains frequency	50/60 Hz

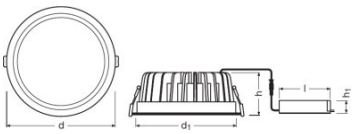
Photometrical data

Color temperature	6500 K
Luminous flux	3500 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	≤6 sdcm
Light color (designation)	Cool Daylight
Color rendering index Ra	>80

Light technical data

Beam angle	100 °

Dimensions & weight



Diameter	220.0 mm
Height	67.0 mm
Product weight	1075.00 g
Mounting diameter	200 mm

Colors & materials

Body material	Aluminum
Housing color	White
Product color	White

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Cover material	Polymethylmethacrylate (PMMA)

Temperatures & operating conditions

Ambient temperature range	-20…45 °C

Lifespan

Lifespan L70 at 25 °C	50000 h
Lifespan L80 at 25 °C	40000 h
Lifespan L90 at 25 °C	20000 h
Number of switching cycles	100000

Additional product data

Mounting type	Recessed
Mounting location	Ceiling
Recommended control gear	OTi DALI 35/220…240/1A0 LT2 (EAN: 4052899919440)
Recommended cable clamp	Style B (EAN: 4052899077881)

Capabilities

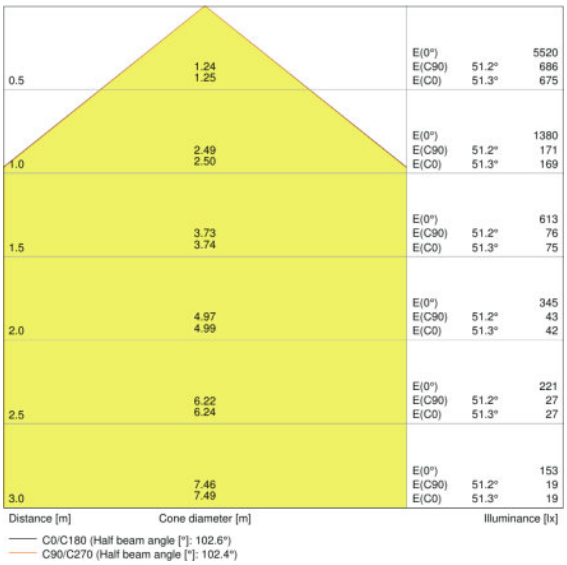
Dimmable	No
Type of connection	Terminal, 2-Pole (L, N)
LED module replaceable	Not replaceable

Certificates & standards

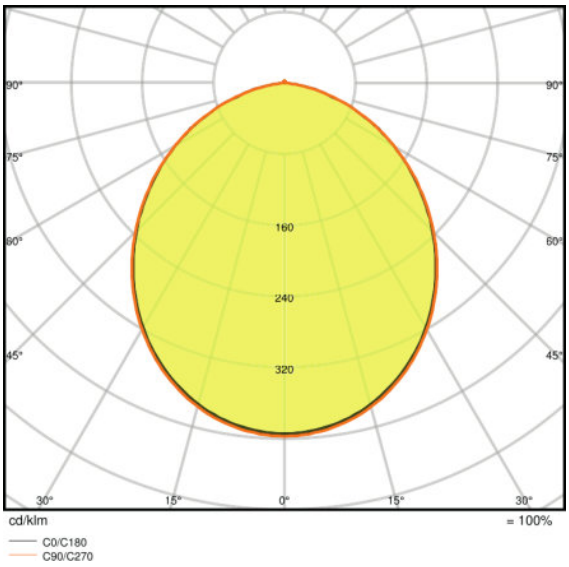
Protection class IK (shock resistance)	IK02
Photobiological safety group	RG 0
Protection class	II
Type of protection	IP20
Standards	CE/CB/TÜV SÜD/EAC/RoHS

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Light Distribution



LDC typ cone



LDC typ polar

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075016361	DOWNLIGHT LED 200 35 W 6500 K WT	Shipping carton box 8	470 mm x 470 mm x 250 mm	55.23 dm^3	11434.00 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

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

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