

# PRODUCT DATASHEET

## DOWNLIGHT LED 200 35 W 3000 K WT

LEDVANCE DOWNLIGHT LED | LED downlight luminaires



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### AREAS OF APPLICATION

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

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### 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)

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### PRODUCT FEATURES

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



**TECHNICAL DATA**

Electrical data

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

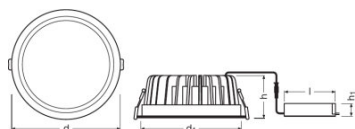
Photometrical data

<b>Color temperature</b>	3000 K
<b>Luminous flux</b>	3150 lm
<b>Luminous efficacy</b>	90 lm/W
<b>Standard deviation of color matching</b>	≤6 sdc <sub>m</sub>
<b>Light color (designation)</b>	Warm White
<b>Color rendering index Ra</b>	>80

Light technical data

<b>Beam angle</b>	100.00 °
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Dimensions & weight



<b>Diameter</b>	220.0 mm
<b>Height</b>	67.0 mm
<b>Mounting diameter</b>	200 mm

Colors & materials

<b>Body material</b>	Aluminum
<b>Housing color</b>	White
<b>Product color</b>	White
<b>Cover material</b>	Polymethylmethacrylate (PMMA)

## Temperatures &amp; operating conditions

Temperature range in operation	-20...40 °C
Ambient temperature range	-20...40 °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 location	Ceiling
Recommended control gear	OTi DALI 35/220...240/1A0 LT2 (EAN: 4052899919440)
Recommended cable clamp	Style B (EAN: 4052899077881)

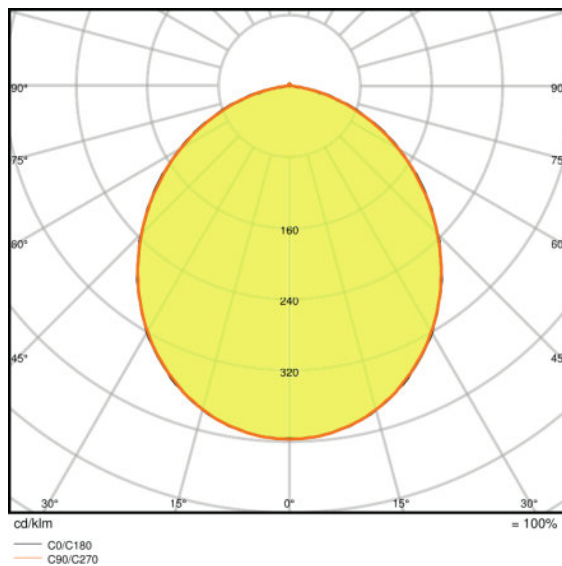
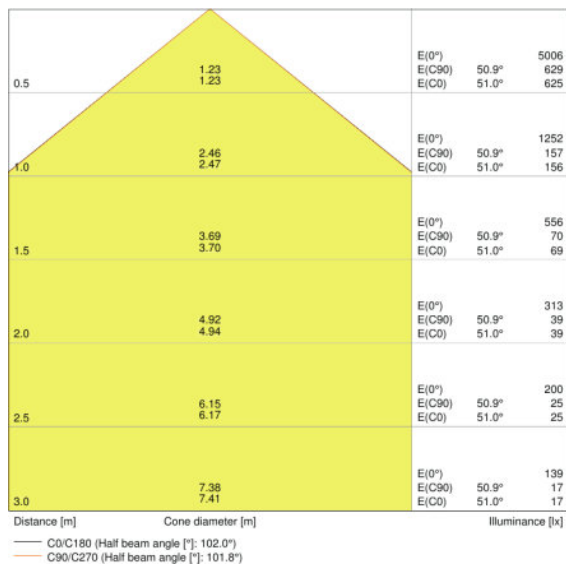
## Capabilities

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

## Certificates &amp; 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

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
4058075016323	DOWNLIGHT LED 200 35 W 3000 K WT	Shipping carton box 8	470 mm x 470 mm x 250 mm	55.23 dm <sup>3</sup>	11294.00 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.