



# PRODUCT DATASHEET

## DOWNLIGHT LED 150 14 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>	14.00 W
<b>Nominal voltage</b>	220...240 V
<b>Mains frequency</b>	50/60 Hz
<b>Power factor <math>\lambda</math></b>	>0.90

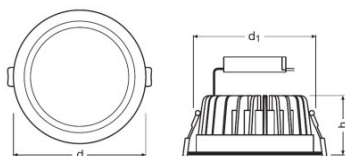
Photometrical data

<b>Color temperature</b>	3000 K
<b>Luminous flux</b>	1310 lm
<b>Light color (designation)</b>	Warm White
<b>Color rendering index Ra</b>	>80
<b>Luminous efficacy</b>	90 lm/W
<b>Standard deviation of color matching</b>	$\leq 6$ sdc <sub>m</sub>

Light technical data

<b>Beam angle</b>	95.00 °
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Dimensions & weight



<b>Diameter</b>	160.0 mm
<b>Height</b>	59.5 mm
<b>Mounting diameter</b>	150 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

<b>Ambient temperature range</b>	-20...45 °C
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## Lifespan

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

## Additional product data

<b>Mounting location</b>	Ceiling
<b>Recommended control gear</b>	OTi DALI 15/220...240/1A0 LT2 (EAN: 4052899324879)
<b>Recommended cable clamp</b>	Style F (EAN: 4052899325555)

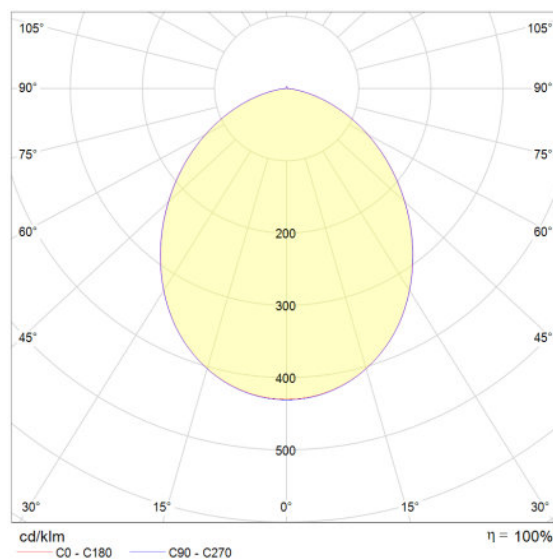
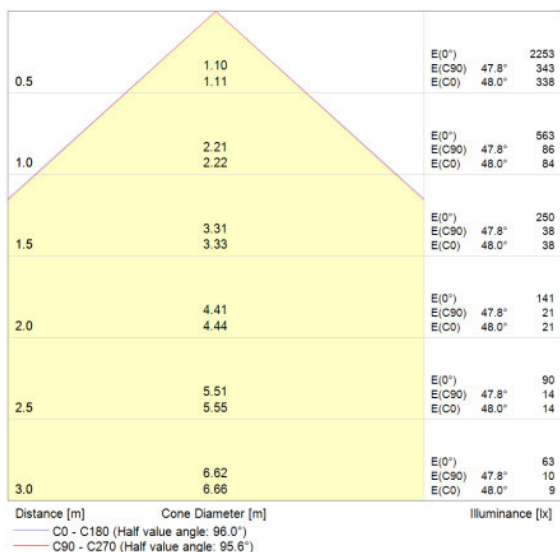
## Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Terminal, 2-pin
<b>LED module replaceable</b>	Not replaceable

## Certificates &amp; standards

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

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
4058075000001	DOWNLIGHT LED 150 14 W 3000 K WT	Shipping carton box 18	545 mm x 370 mm x 345 mm	69.57 dm <sup>3</sup>	14181.00 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.