PRODUCT DATASHEET
DOWNLIGHT LED 150 14 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
– Lifetime (L70/B50): up to 30,000 h (at 25 °C)

TECHNICAL DATA

Electrical data

Operating mode	Electronic control gear (EVG)
Nominal wattage	14.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor λ	>0.90

Photometrical data

Color temperature	6500 K
Luminous flux	1360 lm
Light color (designation)	Cool Daylight
Color rendering index Ra	>80
Standard deviation of color matchi [PIM]	≤6 sdcm

Light technical data

Beam angle	95.00 °

Dimensions & weight
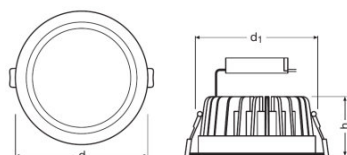
Diameter	160.0 mm
Height	59.5 mm
Mounting diameter	150 mm

Colors & materials

Body material	Aluminum
Product color	White
Cover material	Polymethylmethacrylate (PMMA)

Temperatures & operating conditions

Ambient temperature range	-20...45 °C

Lifespan

Lifespan	30000 h
Number of switching cycles	100000
Lifespan L70 at 25 °C	50000 h
Lifespan L80 at 25 °C	40000 h
Lifespan L90 at 25 °C	20000 h

Capabilities

Dimmable	No
Type of connection	Terminal, 2-pin
LED module replaceable	Not replaceable

Certificates & standards

Protection class	II
Type of protection	IP20
Protection class IK (shock resistance)	IK02
Standards	CE/CB/TÜV SÜD/EAC/ROHS

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075000049	DOWNLIGHT LED 150 14 W 6500 K WT	Shipping carton box 18	545 mm x 370 mm x 345 mm	69.57 dm³	14210.00 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

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