

# PRODUCT DATASHEET

## KIT LED 5.50 W 3000 K DIM GU10

LEDVANCE SPOT KIT LED | LED spotlight luminaires



### Areas of application

- Corridors
- Shop lighting
- Living rooms
- Foyers

### Product benefits

- Direct replacement for conventional 50 W halogen luminaires
- Energy savings of up to 90 % compared to conventional recessed luminaires
- Single spot optics
- White die-cast zinc alloy ring
- Replaceable LED lamp
- Dimmable and non dimmable versions available
- 3 years guarantee

### Product features

- Luminaire efficacy: up to 84 lm/W
- Luminous flux: up to 420 lm
- Beam angle: 36°



- Spot can be swiveld 20° into all directions

TECHNICAL DATA

Electrical data

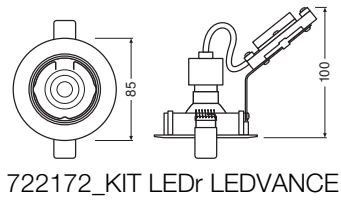
Nominal wattage	5.50 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	40 mA
Power factor $\lambda$	> 0.5
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	380 lm
Luminous efficacy	70 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdc <sub>m</sub>
Beam angle	36 °

Dimensions & Weight

Diameter	83.00 mm
Height	113.00 mm
Product weight	181.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum

Mercury content	0.0 mg
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### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Terminal, 2-pin
Type of protection	IP20
Protection class IK (shock resistance)	IK02
Dimmable	Yes
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	75,0 mm
Adjustable	Yes
Replaceable light source	No
Holder designation	GU10

### Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
Number of switching cycles	100000

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)



### Certificates & Standards

Standards	CE / CB
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### Additional product data

Number of illuminants	1
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### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	User Instruction Spot Kit
	Declarations of conformity	EC declararion Spot Kit LED

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075800908	Folding box 1	150 mm x 95 mm x 85 mm	212.00 g	1.21 dm <sup>3</sup>
4058075800915	Shipping box 6	481 mm x 212 mm x 123 mm	1529.00 g	12.54 dm <sup>3</sup>

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.

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### References / Links

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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### DISCLAIMER

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