

# PRODUCT DATASHEET

## SP KIT ADJ 7 W 4000 K GU10 DIM

SPOT KIT | Recessed spotlight with GU10 lamp, dimmable



### 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
- 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	7.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Nominal current	35.000 mA
Power factor $\lambda$	> 0.80
Total harmonic distortion	< 60 %
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	500 lm
Luminous efficacy	70 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	36 °
UGR	< 19

### Dimensions & Weight

Diameter	88.50 mm
Height	107.00 mm
Product weight	210.00 g

SPOT KIT ADJUST

### Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screw terminal, 2-Pole (L,N)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	LEA/TR.EDG
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	75,0 mm
Mounting depth	150 mm
Adjustable	Yes
With light source	No
Holder designation	GU10

### Lifespan

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

<sup>1)</sup> 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 / RoHS
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

### Additional product data

Number of illuminants	1
BEG eligible	No

## DOWNLOAD DATA

Documents and certificates	Document name
 User Instruction / Safety Instructions	UI KIT LEDr 7W GU10
 Declarations of conformity	CE Verification SP-KIT-ADJ-7W-GU10-DIM SGS
 Declarations of conformity	EU Declaration of Conformity SP KIT ADJ LEDV

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075156784	Folding box 1	150 mm x 95 mm x 85 mm	241.00 g	1.21 dm <sup>3</sup>
4058075156791	Shipping box 6	481 mm x 212 mm x 123 mm	1703.00 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.

## References / Links

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

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