

# PRODUCT DATASHEET

## LED Performance LUGR Spotlight 9 W 3000 K 36 ° NB

LED LOW UGR SPOT LIGHT | LED spotlights with low glare rating



### Areas of application

- Hospitality
- Hotels, restaurants
- Shops, supermarkets

### Product benefits

- High power COB LED provides high lumen output in compact housing
- Low flicker light thanks to special electronic control gear
- Good color rendering for the best product presentation

### Product features

- Surface ring in four versions available: downright, adjustable, narrow beam, oval
- Follows the unified LEDVANCE design language (SCALE design)
- Available with color temperature 4000 K
- Initial color consistency: < 5 SDCM
- Type of protection: IP20
- Lifetime (L70/B50): up to 30,000 h
- Color rendering index  $R_a$ : > 90
- Power factor: > 0.9



– CCC marked, CB test certificate

## TECHNICAL DATA

### Electrical data

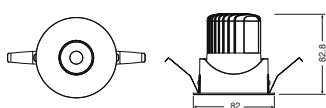
Nominal wattage	9.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor $\lambda$	0.90
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	470 lm
Luminous efficacy	52 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	$\geq 90$
Standard deviation of color matching	$\leq 5$ sdc <sub>m</sub>
Beam angle	36 °

### Dimensions & Weight

Diameter	82.00 mm
Height	83.00 mm
Product weight	255.00 g



LDPFM LUGR SPOT NB 5/7/9W

### Materials & Colors

Product color	Black
Housing color	Black
Body material	Aluminum
Cover material	Polyamide (PA) Polycarbonate (PC)
Mercury content	0.0 mg

## Application & Mounting


Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+70 °C
Type of connection	Cable, 2-pole
Type of protection	IP20
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	75,0 mm
Mounting depth	> 140 mm
LED module replaceable	Not replaceable

## Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	30000

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

## DOWNLOAD DATA

Photometric and lighting design files	Document name
 IES file (IES)	Lum Low UGR SPOT NB 9W/ 930 36D

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075325470	Folding box 1	115 mm x 115 mm x 90 mm	320.00 g	1.19 dm <sup>3</sup>
4058075325487	Shipping box 40	480 mm x 470 mm x 250 mm	14040.00 g	56.40 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.

## DISCLAIMER

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