

# PRODUCT DATASHEET

## LED Performance LUGR Spotlight 9 W 4000 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

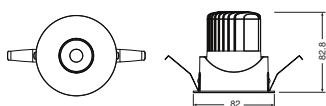
|                        |                     |
|------------------------|---------------------|
| Nominal wattage        | 9.00 W              |
| Nominal voltage        | 220...240 V         |
| Mains frequency        | 50...60 Hz          |
| Power factor $\lambda$ | 0.90                |
| Protection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

### Photometrical data

|                                      |                           |
|--------------------------------------|---------------------------|
| Luminous flux                        | 485 lm                    |
| Luminous efficacy                    | 54 lm/W                   |
| Color temperature                    | 4000 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)

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075336407 | Folding box<br>1             | 115 mm x 115 mm x 90 mm              | 320.00 g     | 1.19 dm <sup>3</sup>  |
| 4058075336414 | Shipping box<br>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.