

# 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

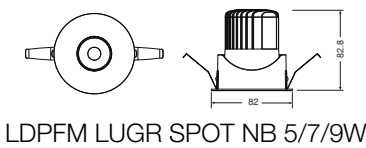
|                        |                     |
|------------------------|---------------------|
| Nominal wattage        | 9.00 W              |
| Nominal voltage        | 220...240 V         |
| Mains frequency        | 50...60 Hz          |
| Power factor $\lambda$ | 0.90                |
| Protection 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 |



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      |
| Replaceable light source     | No            |

Lifespan


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

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

Certificates & Standards

|                                  |                 |
|----------------------------------|-----------------|
| Replaceable light source (EPREL) | Not replaceable |
|----------------------------------|-----------------|

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<br>1             | 115 mm x 115 mm x 90 mm              | 320.00 g     | 1.19 dm³  |
| 4058075325487 | Shipping box<br>40           | 480 mm x 470 mm x 250 mm             | 14040.00 g   | 56.40 dm³ |

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.