

# PRODUCT DATASHEET

## Decor Spot Mercury GU10 Black 2x3.4W 927 DIM

DECOR SPOT MERCURY BLACK | Ceiling mounted luminaires made with mixed materials with adjustable, dimmable GU10 spotlights



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### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Kitchens, workspaces
- Ceiling and wall surface mounting

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### Product benefits

- High-quality look and feel
- High-quality housing with matt white or matt black surface
- Flexible thanks to replaceable LED lamps
- Dimmable OSRAM lamp included
- Easy mounting

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### Product features

- Luminaire family features four versions with up to 4 spot heads
- Housing material: metal and wood
- On/off switch on 1-head version for easy operation
- Adjustable heads

## 403 Forbidden

TECHNICAL DATA

Electrical data

|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 6.80 W        |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 34.000 mA     |
| Inrush current                                              | 1.8 A         |
| Inrush current time T <sub>h50</sub>                        | 600 µs        |
| Max. number of luminaires per miniature circuit breaker B16 | 76            |
| Max. number of luminaires per miniature circuit breaker C16 | 133           |
| Power factor λ                                              | 0.70          |
| Total harmonic distortion                                   | 65 %          |
| Protection class                                            | I             |
| Operating mode                                              | Mains voltage |

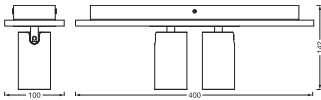
Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 460 lm     |
| Total luminous flux of contained light sources | 460 lm     |
| Luminous efficacy                              | 68 lm/W    |
| Color temperature                              | 2700 K     |
| Light color (designation)                      | Warm White |
| Color rendering index Ra                       | 90         |
| Standard deviation of color matching           | 5 sdcn     |
| Luminous intensity                             | 400 cd     |
| Flickering metric (Pst LM)                     | <10%       |
| Stroboscope effect metric (SVM)                | 0.3        |
| Photobiological safety group acc. to EN62778   | RG1        |
| Beam angle                                     | 36 °       |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 400.00 mm |
| Width          | 100.00 mm |
| Height         | 142.00 mm |
| Product weight | 870.00 g  |

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Materials & Colors

|                                            |                  |
|--------------------------------------------|------------------|
| Product color                              | Wood decor Black |
| Housing color                              | Wood decor Black |
| Body material                              | Steel wood       |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C           |
| Mercury content                            | 0.0 mg           |

Application & Mounting

|                                        |                             |
|----------------------------------------|-----------------------------|
| Ambient temperature range              | -20...+40 °C                |
| Temperature range at storage           | -20...+40 °C                |
| Type of connection                     | Terminal, 3-Pole (L, N, PE) |
| Type of protection                     | IP20                        |
| Protection class IK (shock resistance) | IK03                        |
| Dimmable                               | Yes                         |
| Mounting type                          | Surface                     |
| Adjustable                             | Yes                         |
| With light source                      | Yes                         |
| 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 / UKCA |
| Luminaire with limited surface temperature, "D sign" | No        |

Additional product data

|                       |                                                              |
|-----------------------|--------------------------------------------------------------|
| Product remark        | Maximum bulb wattage: 5 W LED / Available from February 2024 |
| Number of illuminants | 2                                                            |

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

| Documents and certificates                                                       |                                 |
|----------------------------------------------------------------------------------|---------------------------------|
|  | User instruction                |
|  | Packaging insert                |
|  | Declarations Of Conformity CE   |
|  | Declarations Of Conformity UKCA |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075828063 | Folding box<br>1             | 132 mm x 132 mm x 463 mm             | 1017.00 g    | 8.07 dm <sup>3</sup>  |
| 4058075828070 | Shipping box<br>4            | 478 mm x 280 mm x 289 mm             | 4679.00 g    | 38.68 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.