

## PRODUCT DATASHEET

# Undercabinet Spot Puck 65mm 3 x 3W 830 Black

Undercabinet Spot Puck | Undercabinet spot luminaire in round shape



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### Areas of application

- Kitchens
- Living areas
- Undercabinet lighting

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### Product benefits

- Spotlights for Undercabinet illumination

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### Product features

- Modern design
- Light color: Warm White

TECHNICAL DATA

Electrical data

|                                                             |                       |
|-------------------------------------------------------------|-----------------------|
| Nominal wattage                                             | 3.00 W                |
| Nominal voltage                                             | 220...240 V           |
| Mains frequency                                             | 50...60 Hz            |
| Nominal current                                             | 27.000 mA             |
| Max. number of luminaires per miniature circuit breaker B16 | 37                    |
| Max. number of luminaires per miniature circuit breaker C16 | 53                    |
| Power factor $\lambda$                                      | > 0.4                 |
| Total harmonic distortion                                   | < 180 %               |
| Protection class                                            | II                    |
| Operating mode                                              | Integrated LED driver |

Photometrical data

|                                                |                    |
|------------------------------------------------|--------------------|
| Luminous flux                                  | 250 lm             |
| Total luminous flux of contained light sources | 330 lm             |
| Luminous efficacy                              | 83 lm/W            |
| Color temperature                              | 3000 K             |
| Light color (designation)                      | Warm White         |
| Color rendering index Ra                       | > 80               |
| Standard deviation of color matching           | 6 sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778   | RG1                |
| Beam angle                                     | 120 °              |

Dimensions & Weight

|                |          |
|----------------|----------|
| Diameter       | 65.00 mm |
| Height         | 19.00 mm |
| Product weight | 220.00 g |

UNDERCABINET SPOT PUCK

Materials & Colors

|                |                    |
|----------------|--------------------|
| Product color  | Black              |
| Housing color  | Black              |
| Body material  | Aluminum Plastic   |
| Cover material | Polycarbonate (PC) |

|                                            |        |
|--------------------------------------------|--------|
| 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        | Cable, 3-pole      |
| Type of protection        | IP20/IP20          |
| Dimmable                  | No                 |
| Mounting type             | Surface            |
| Mounting location         | Cabinet undersides |
| Application environment   | Indoor             |
| Mounting diameter         | 60,0 mm            |
| With light source         | Yes                |
| Replaceable light source  | No                 |

### Lifespan

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

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

### Emergency lighting

|                                  |      |
|----------------------------------|------|
| Type of emergency operation test | None |
|----------------------------------|------|

### Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / UKCA       |
| Luminaire with limited surface temperature, "D sign" | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

### EQUIPMENT / ACCESSORIES

- Mounting screws and dowels included

### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- The luminaires are not suitable for covering with thermally insulated material.

### DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name                            |
|----------------------------------------------------------------------------------|----------------------------------------|------------------------------------------|
|  | User instruction / safety instructions | Undercabinet Spot puck- user instruction |
|  | Legal information                      | Safety insert G11222442                  |
|  | Declarations of conformity             | CE Declaration UNDERCABINET SPOT PUCK    |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854462436 | Folding box<br>3             | 62 mm x 76 mm x 241 mm               | 731.00 g     | 1.14 dm³  |
| 4099854462443 | Shipping box<br>24           | 265 mm x 260 mm x 185 mm             | 17882.00 g   | 12.75 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.