

# PRODUCT DATASHEET

## Decor Spot Pluto Black 1 Spot

Decor Spot Pluto Black | Ceiling mounted luminaires made with mixed materials with adjustable spotlights



### Areas of application

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

### Product benefits

- High-quality housing with matt white or matt black surface
- Easy mounting

### 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



## TECHNICAL DATA

### Electrical data

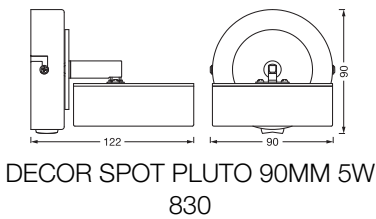
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 4.80 W        |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 23.000 mA     |
| Inrush current                                              | 0.59 A        |
| Inrush current time $T_{h50}$                               | 174 $\mu$ s   |
| Max. number of luminaires per miniature circuit breaker B16 | 556           |
| Max. number of luminaires per miniature circuit breaker C16 | 556           |
| Power factor $\lambda$                                      | > 0.5         |
| Total harmonic distortion                                   | < 70 %        |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                |                    |
|------------------------------------------------|--------------------|
| Luminous flux                                  | 300 lm             |
| Total luminous flux of contained light sources | 450 lm             |
| Luminous efficacy                              | 63 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> |
| Luminous intensity                             | Not relevant       |
| Flickering metric (Pst LM)                     | <10%               |
| Stroboscope effect metric (SVM)                | ≤0.4               |
| Photobiological safety group acc. to EN62778   | RG1                |
| Beam angle                                     | 102.00 °           |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 90.00 mm  |
| Width          | 122.00 mm |
| Height         | 90.00 mm  |
| Product weight | 270.00 g  |



Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | Black              |
| Housing color                              | Black              |
| Body material                              | Steel wood         |
| 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            |
| Temperature range at storage           | -20...+40 °C            |
| Type of connection                     | Terminal, 2-Pole (L, N) |
| Type of protection                     | IP20                    |
| Protection class IK (shock resistance) | IK03                    |
| Dimmable                               | No                      |
| Mounting type                          | Surface                 |
| Adjustable                             | Yes                     |
| With light source                      | Yes                     |
| Replaceable light source               | No                      |

Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

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        |

## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

## DOWNLOAD DATA

| Documents and certificates                                                        |                                        | Document name                   |
|-----------------------------------------------------------------------------------|----------------------------------------|---------------------------------|
|   | User instruction / safety instructions | Decor Spot Pluto                |
|   | Legal information                      | TRACKLIGHT SPOT                 |
|   | Declarations of conformity             | CE Declaration Decor Spot Pluto |
|  | Declarations of conformity UKCA        | UKCA Declaration DECOR SPOT     |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075833395 | Folding box<br>1             | 112 mm x 122 mm x 123 mm             | 321.00 g     | 1.68 dm <sup>3</sup>  |
| 4058075833401 | Shipping box<br>6            | 350 mm x 136 mm x 271 mm             | 2241.00 g    | 12.90 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.