

# PRODUCT DATASHEET

## Decor Filament Floor

Decor Filament | Luminaires with eye-catching floating filament design



### Areas of application

- Indoor applications

### Product benefits

- Individual control of brightness
- Easy operation by touch control
- Portable light weight product

### Product features

- Unique magnetic floating filament design
- Dimming function by touch control: 25%, 50%, 100%
- Integrated rechargeable lithium battery which can be charged via USB cable
- Practical handle for easy transportation (floor luminaire only)



## TECHNICAL DATA

### Electrical data

|                                                             |              |
|-------------------------------------------------------------|--------------|
| Nominal wattage                                             | 1.20 W       |
| Nominal voltage                                             | 5 V          |
| Nominal current                                             | 1000.000 mA  |
| Max. number of luminaires per miniature circuit breaker C16 | Not relevant |
| Protection class                                            | III          |
| Operating mode                                              | Battery      |

### Photometrical data

|                                                |                    |
|------------------------------------------------|--------------------|
| Luminous flux                                  | 100 lm             |
| Total luminous flux of contained light sources | 105 lm             |
| Luminous efficacy                              | 83 lm/W            |
| Color temperature                              | 2700 K             |
| Light color (designation)                      | Warm white         |
| Color rendering index Ra                       | > 80               |
| Standard deviation of color matching           | 6 sdc <sub>m</sub> |
| Flickering metric (Pst LM)                     | <5                 |
| Stroboscope effect metric (SVM)                | <0,4               |
| Photobiological safety group acc. to EN62778   | RG0                |
| Photobiological safety group acc. to EN62471   | RG0                |
| Beam angle                                     | 280 °              |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Diameter       | 130.00 mm |
| Height         | 320.00 mm |
| Product weight | 855.00 g  |
| Cable length   | 1000 mm   |



### Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | Dark gray          |
| Housing color                              | Dark gray          |
| Body material                              | Polycarbonate (PC) |
| 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...+80 °C    |
| Type of connection           | USB             |
| Type of protection           | IP20            |
| Dimmable                     | Yes             |
| Type of dimming              | 3 DIM           |
| Mounting type                | Standing        |
| Application environment      | Indoor          |
| Adjustable                   | No              |
| LED module replaceable       | Not replaceable |
| With light source            | Yes             |

### Lifespan

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

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

### BATTERY

|                       |        |
|-----------------------|--------|
| Battery size [GMS]    | Others |
| Battery charging time | 4 h    |

### Certificates & Standards

|           |           |
|-----------|-----------|
| Standards | CE / UKCA |
|-----------|-----------|

### Additional product data

|                       |                             |
|-----------------------|-----------------------------|
| Product remark        | Available from October 2023 |
| Number of illuminants | 1                           |

### EQUIPMENT / ACCESSORIES

– USB C cable

## DOWNLOAD DATA

### Documents and certificates



User instruction



Declarations Of Conformity CE

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075832930 | Folding box<br>1             | 172 mm x 176 mm x 426 mm             | 1155.00 g    | 12.90 dm <sup>3</sup> |
| 4058075832947 | Shipping box<br>6            | 534 mm x 370 mm x 455 mm             | 8025.00 g    | 89.90 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.