

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 _m
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



DECOR FILAMENT FLOOR

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 ¹⁾
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)

BATTERY

Battery size [GMS]	Others
Battery charging time	4 h

Certificates & Standards

Standards	CE / UKCA
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Additional product data

Number of illuminants	empty
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EQUIPMENT / ACCESSORIES

– USB C cable

DOWNLOAD DATA

Documents and certificates	Document name
 User Instruction	UI Decor Filament
 Declarations of conformity	CE Declaration Decor Filament Table and Floor

LOGISTICAL DATA

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

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.