

# PRODUCT DATASHEET

## Decor Filament Downlight Echo

Decor Filament Downlight | Downlights with eye-catching filament design



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### Areas of application

- Indoor applications

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### Product benefits

- Individual control of brightness
- General and directional illumination (Halo version only)

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### Product features

- Operating mode easily changed by clicking the wall switch
- Filament rings can be turned on separately
- Easy installation
- Additional directional spotlight (Halo version only)



## TECHNICAL DATA

### Electrical data

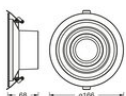
Nominal wattage	7.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Nominal current	60.000 mA
Inrush current	6 A
Inrush current time $T_{h50}$	300 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	37
Max. number of luminaires per miniature circuit breaker C16	37
Power factor $\lambda$	> 0.5
Total harmonic distortion	120 %
Protection class	II
Operating mode	Electronic control gear (ECG)

### Photometrical data

Luminous flux	600 lm
Total luminous flux of contained light sources	650 lm
Luminous efficacy	86 lm/W
Color temperature	2700 K
Light color (designation)	Warm white
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdcn
Luminous intensity	600 cd
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	120 °

### Dimensions & Weight

Diameter	166.00 mm
Height	68.00 mm
Product weight	380.00 g
Cable length	120 mm



DECOR FIL DL ECHO

### Materials & Colors

Product color	Aluminum
Housing color	Aluminum
Body material	Aluminum
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	Push button terminal, 2-pole
Type of protection	IP20
Dimmable	No
Mounting type	Recessed
Application environment	Indoor
Mounting diameter	145 mm
Mounting depth	180 mm
With light source	Yes
Replaceable light source	No

### Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
Number of switching cycles	20000

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

### Control gear

Output current	85 mA
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### Certificates & Standards

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

### Additional product data

Number of illuminants	empty
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### 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.
- The luminaires are not suitable for covering with thermally insulated material.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	DECOR FILAMENT DL
	Declarations of conformity	CE Declaration Decor Filament Downlight

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075833951	Folding box 1	208 mm x 208 mm x 112 mm	553.00 g	4.85 dm <sup>3</sup>
4058075833968	Shipping box 8	434 mm x 434 mm x 262 mm	5310.00 g	49.35 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.