

PRODUCT DATASHEET

Decor Swirl Floor 22W 830 Touch DIM

Decor Swirl | Decorative lights made of curved polycarbonate with integrated LED and an eye-catching filament design



Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements

Product benefits

- Even filament illumination
- Click dim function by wall switch (only for pendant types)
- Different types of luminaires with the same design language maintain a consistent style at home
- Minimalistic style fits to every room
- Inline-switch for table and floor luminaire
- Easy mounting

Product features

- Housing material: polycarbonate (PC)
- High-power LED



TECHNICAL DATA

Electrical data

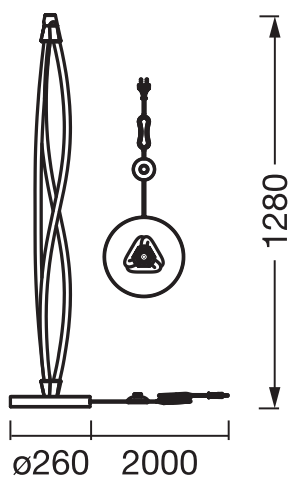
Nominal wattage	22.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	100.000 mA
Inrush current	0.1 A
Inrush current time T_{h50}	150 μ s
Max. number of luminaires per miniature circuit breaker B16	26
Max. number of luminaires per miniature circuit breaker C10	26
Max. number of luminaires per miniature circuit breaker C16	42
Power factor λ	≥ 0.5
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	2400 lm
Total luminous flux of contained light sources	3390 lm
Luminous efficacy	109 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	6 sdc _m
Flickering metric (Pst LM)	< 1
Stroboscope effect metric (SVM)	< 0,4
Photobiological safety group acc. to EN62778	RG0
Beam angle	360 °

Dimensions & Weight

Diameter	260.00 mm
Height	1280.00 mm
Product weight	2500.00 g
Cable length	2000 mm



DECOR SWIRL FLOOR 22W 830
TOUCH DIM

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

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Plug type C (EU)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	CLICKSWITC
Mounting type	Standing
Application environment	Indoor
Adjustable	No
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	25000 h ¹⁾
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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
Replaceable light source (EPREL)	Not replaceable

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

Documents and certificates	Document name
 User instruction / safety instructions	DECOR SWIRL FLOOR TOUCH DIM
 Declarations of conformity	DECOR AURA SWIRL TOUCH

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075842007	Folding box 1	282 mm x 1,307 mm x 283 mm	3586.00 g	104.31 dm ³
4058075842014	Shipping box 1	1,318 mm x 293 mm x 313 mm	5019.00 g	120.87 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.