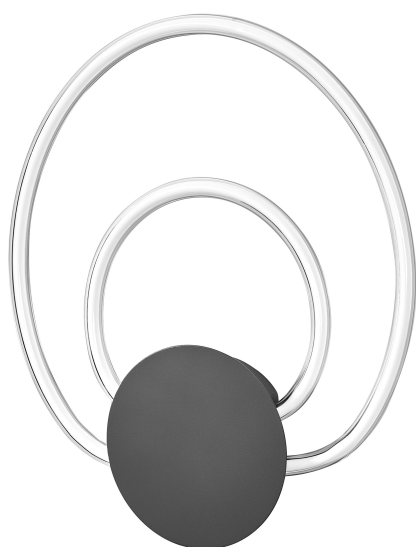


PRODUCT DATASHEET

Decor Helios Wall 12W 830 Click Select

Decor Helios Wall | Decorative lights made of 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
- 3-step selecting by wall switch to turn on indirect and direct lights separately (click select)
- Minimalistic style fits to every room
- Easy mounting

Product features

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



TECHNICAL DATA

Electrical data

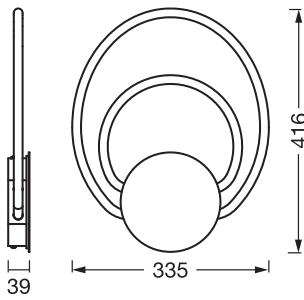
Nominal wattage	12.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	65.000 mA
Inrush current	0.07 A
Inrush current time T_{h50}	150 μ s
Max. number of luminaires per miniature circuit breaker B16	53
Max. number of luminaires per miniature circuit breaker C10	44
Max. number of luminaires per miniature circuit breaker C16	71
Power factor λ	≥ 0.5
Total harmonic distortion	< 85 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	960 lm
Total luminous flux of contained light sources	1470 lm
Luminous efficacy	80 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

Length	335.00 mm
Width	39.00 mm
Height	416.00 mm
Product weight	900.00 g



DECOR HELIOS WALL 12W 830
CLICK SEL

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	Terminal, 3-Pole (L, N, PE)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Application environment	Indoor
With light source	Yes

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 / UKCA
Luminaire with limited surface temperature, "D sign"	No




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 HELIOS WALL CLICK SEL
 Declarations of conformity	CE Declaration Decor LUM
 Declarations of conformity UKCA	UKCA Declaration Decor LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075842144	Folding box 1	63 mm x 361 mm x 449 mm	1184.00 g	10.21 dm ³
4058075842151	Shipping box 5	372 mm x 330 mm x 479 mm	6760.00 g	58.80 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.