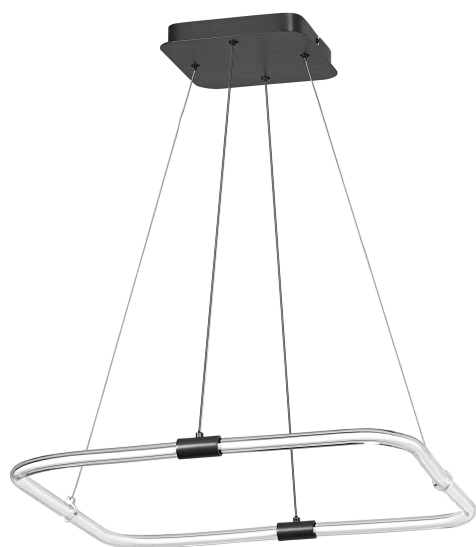


# PRODUCT DATASHEET

## Decor Tetragon Pendant 18W 830 Click DIM

Decor Tetragon | 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
- Click dim function by wall switch
- Different types of luminaires with the same design language maintain a consistent style at home
- Minimalistic style fits to every room
- Easy mounting

### Product features

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



## TECHNICAL DATA

### Electrical data

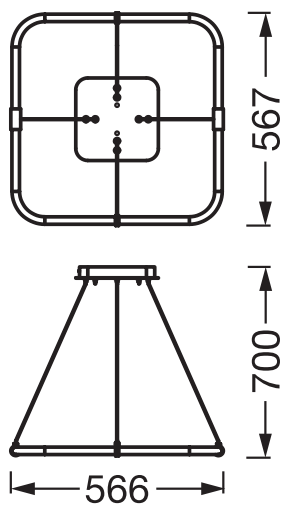
Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	85.000 mA
Inrush current	85 mA
Inrush current time $T_{h50}$	150 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	34
Max. number of luminaires per miniature circuit breaker C10	28
Max. number of luminaires per miniature circuit breaker C16	45
Power factor $\lambda$	$\geq 0.5$
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Mains voltage

### Photometrical data

Luminous flux	2000 lm
Total luminous flux of contained light sources	2500 lm
Luminous efficacy	110 lm/W
Color temperature	3000 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)	< 1
Stroboscope effect metric (SVM)	< 0,4
Photobiological safety group acc. to EN62778	RG0
Beam angle	360 °

### Dimensions & Weight

Length	567.00 mm
Width	566.00 mm
Height	700.00 mm
Product weight	1500.00 g



DECOR TETRAGON PEND 18W830  
CLICKD

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	Yes
Type of dimming	CLICKSWITC
Mounting type	Suspended
Application environment	Indoor
With light source	Yes

## Lifespan

Lifespan L70/B50 at 25 °C	25000 h <sup>1)</sup>
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<sup>1)</sup> 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 TETRAGON PEND CLICK DIM
	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
4058075842182	Folding box 1	62 mm x 608 mm x 599 mm	2060.00 g	22.58 dm <sup>3</sup>
4058075842199	Shipping box 5	619 mm x 335 mm x 629 mm	11666.00 g	130.43 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.

