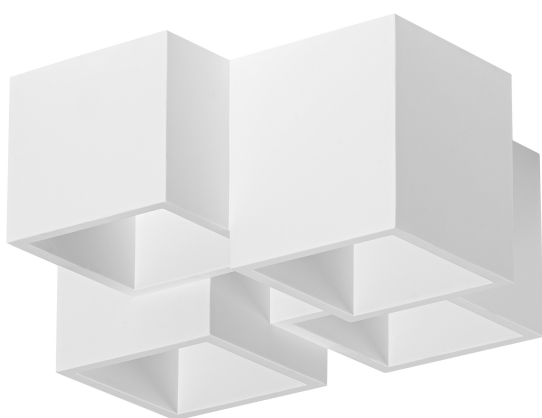


# PRODUCT DATASHEET

## SMART+ Wifi Decor Swan White Ceiling TW

Smart+ Swan | Smart+ Decor design luminaires with WiFi technology



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### Areas of application

- Entrance areas
- Living rooms
- Bedrooms
- Offices

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### Product benefits

- Elegant design
- Can be painted

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### Product features

- Adjustable color temperature via Tunable White: 3,000...6,500 K
- Controllable via voice control available: Google Assistant or Amazon Alexa
- Decorative Luminaire
- Housing material: plaster
- Controllable via SMART+ App (with minimum Android 8.0 or iOS 14.0)



## TECHNICAL DATA

### Electrical data

Nominal wattage	22.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	106.000 mA
Inrush current	5.64 A
Inrush current time $T_{h50}$	1800 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	15
Max. number of luminaires per miniature circuit breaker C16	25
Power factor $\lambda$	$\geq 0.7$
Protection class	II

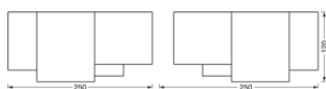
### Photometrical data

Luminous flux	1200 lm
Total luminous flux of contained light sources	1680 lm
Luminous efficacy	54 lm/W
Color temperature	3000...6500 K
Reference control setting of contained light source (Kelvin)	3000 K <sup>1)</sup>
Light color (designation)	Tunable White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0

<sup>1)</sup> Performing a reset will restore the default values set by the manufacturer

### Dimensions & Weight

Length	250.00 mm
Width	250.00 mm
Height	120.00 mm
Product weight	2900.00 g



SMART WIFI DECOR SWAN  
CEILING

### Materials & Colors

Product color	White
Housing color	White
Body material	Plaster
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP20
Dimmable	Yes
Type of dimming	WiFi
Mounting type	Surface
Application environment	Indoor
With light source	Yes

### Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	15000

### Certificates & Standards

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

### Additional product data

Product remark	Reset settings to default by switching the product on for three seconds and off for three seconds and repeating this five times.
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### EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included
- For control via SMART+ App, a smartphone or tablet is required (with minimum Android 8.0 or iOS 14.0)

### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

### DOWNLOAD DATA

	Documents and certificates	Document name
	User instruction / safety instructions	DECOR SWAN
	Extended installation guide	SMART+ WIFI INSTALLATION GUIDE
	Declarations of conformity	SMART WIFI
	Declarations of conformity UKCA	SMART OUTD AND WIFI DECOR

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075757646	Folding box 1	202 mm x 342 mm x 343 mm	3104.00 g	23.70 dm <sup>3</sup>
4058075757653	Shipping box 2	338 mm x 358 mm x 430 mm	7041.00 g	52.03 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.

### References / Links

- Further information and frequently asked questions (FAQs) at [www.ledvance.com/consumer/smart/faq](http://www.ledvance.com/consumer/smart/faq)

### DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.