

# PRODUCT DATASHEET

## SUBMARINE 1X8 W 60 4000 K

**SUBMARINE | Damp-proof luminaires for LED tubes**

---

### AREAS OF APPLICATION

- Basements, garages, warehouses
- For indoor use only



---

### PRODUCT BENEFITS

- Energy savings of up to 65 % comp. to luminaires using T8 fluorescent lamps on CCG
- Easy installation thanks to improved space for mounting brackets and easy to open tray
- Quick and easy lamp replacement
- Extremely break resistant. SubstiTUBE Star PC LED-Tube included
- Good, even illumination

---

### PRODUCT FEATURES

- Damp-proof luminaire with LED tube for mains voltage operation
- Durable and energy-saving LED luminaire
- Dust-protected and jet-proof (IP65)
- Mercury-free and RoHS compliant
- M20 cable gland for 8-12 mm cables
- Not dimmable



**TECHNICAL DATA**

Electrical data

Nominal wattage	8.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Max. power consumption	8 W

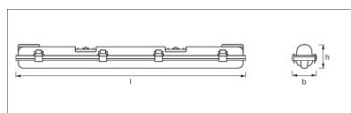
Photometrical data

Color temperature	4000 K
Color rendering index Ra	≥80
Light color (designation)	Cool White
Luminous flux	720 lm
Luminous efficacy	95 lm/W

Light technical data

Beam angle	140 °
------------	-------

Dimensions & weight



Length	651.0 mm
Width	67.0 mm
Height	75.0 mm
Product weight	700.00 g

Colors & materials

Body material	Acrylonitrile butadiene styrene (ABS)
Product color	Gray
Housing color	Gray
Cover material	Polycarbonate (PC)

## Temperatures &amp; operating conditions

Ambient temperature range	-20...+35 °C
Temperature range in operation	-20...+35 °C

## Lifespan

Number of switching cycles	100000
Lifespan	30000 h
Lifespan	30000 h
Rated lamp life time	30000 h

## Additional product data

Mounting type	Surface
Mounting location	Ceiling
With light source	Yes
Mercury content	0.0 mg

## Capabilities

Dimmable	No
Type of connection	Terminal, 3-Pole (L, N, PE)
Holder designation	G13

## Certificates &amp; standards

Protection class	I
Type of protection	IP65
Standards	CE/EAC/REACH/RoHS
Energy clas. of compatible lamps	A++/A+/A

## EQUIPMENT / ACCESSORIES

– SubstiTUBE STAR PC EM are delivered with the product

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075303928	Folding carton box 1	77 mm x 71 mm x 660 mm	788.00 g	3.61 dm <sup>3</sup>
4058075303935	Shipping carton box 10	670 mm x 156 mm x 420 mm	8702.00 g	43.90 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.