

# 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

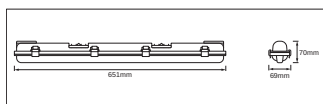
Nominal wattage	7.70 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Protection class	I

### Photometrical data

Luminous flux	700 lm
Luminous efficacy	95 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Beam angle	140 °

### Dimensions & Weight

Length	651.00 mm
Width	67.00 mm
Height	75.00 mm
Product weight	700.00 g



### Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Acrylonitrile butadiene styrene (ABS)
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+35 °C
---------------------------	--------------

Type of connection	Terminal, 3-Pole (L, N, PE)
Type of protection	IP65
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
Holder designation	G13

### Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	100000



### Certificates & Standards

Standards	CE / EAC / REACH / RoHS
-----------	-------------------------

### EQUIPMENT / ACCESSORIES

– SubstiTUBE STAR PC EM are delivered with the product

### DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction SUBMARINE LED
	Tender documents Tender Text 4058075303928

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075303928	Folding box 1	77 mm x 71 mm x 660 mm	788.00 g	3.61 dm <sup>3</sup>
4058075303935	Shipping box 10	670 mm x 156 mm x 420 mm	7702.00 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.

