PRODUCT DATASHEET
SubMARINE 1X8 W 0.6 m

SubMARINE | Damp-proof luminaires for LED tubes



AREAS OF APPLICATION

- Basements, garages, warehouses
- For indoor use only

PRODUCT BENEFITS

- Optimal electrical protection thanks to two security components
- Energy savings of up to 65 % comp. to luminaires using T8 fluorescent lamps on CCG
- Good, even illumination
- Quick and easy lamp replacement

PRODUCT FEATURES

- Color rendering index R_a: ≥ 80
- Color temperature: 4,000 K
- Damp-proof luminaire with LED tube for mains voltage operation
- Durable and energy-saving LED luminaire
- Protection class: I
- PG cable gland on the side
- Fire and ignition resistant housing acc. to EN 60598-1, 650 °C Glow Wire Test
- Robust polycarbonate casing



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- Lifetime: up to 30,000 h
- Mercury-free and RoHS compliant
- Not dimmable
- Dust-protected and jet-proof (IP65)

TECHNICAL DATA

Electrical data

Nominal wattage	8.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz

Photometrical data

Color temperature	4000 K
Color rendering index Ra	>80
Light color (designation)	Cool White
Luminous flux	720 lm

Dimensions & weight



Length	655.0 mm
Width	72.0 mm
Height	86.0 mm
Product weight	783.00 g

Colors & materials

Body material	Polycarbonate (PC)
Housing color	Gray
Product color	Gray
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

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Ambient temperature range	-20...45 °C

Lifespan

Lifespan	30000 h

Additional product data

Mounting type	Surface
Mounting location	Ceiling / Wall

Capabilities

Dimmable	No
Type of connection	Terminal, 3-pin
Holder designation	G13

Certificates & standards

Protection class	I
Type of protection	IP65
Standards	CE/Acc. to IEC 60598-1/RoHS/REACH/Acc. to IEC 62471

EQUIPMENT / ACCESSORIES

– SubstiTUBE STAR EM and SubstiTUBE Start are delivered with the product

SAFETY ADVICE

Installation by qualified electrician only.
Luminaire must be disconnected from mains during installation, maintenance and cover removal

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899398269	SubMARINE 1X8 W 0.6 m	Shipping carton box 10	670 mm x 190 mm x 360 mm	45.83 dm^3	9080.00 g

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.

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