PRODUCT DATASHEET
Submarine Integrated 0.6M 18W 4000K

SUBMARINE® Integrated | Damp-proof luminaires with integrated LED module

Areas of application

– Basements, garages, warehouses

Product benefits

– Easy and quick installation
– Very homogenous light
– Extremely bright

Product features

– Dust-protected and jet-proof (IP65)
– Not dimmable
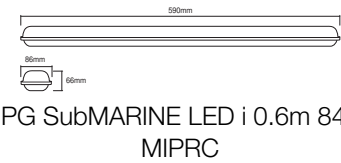
TECHNICAL DATA

Electrical data

Nominal wattage	18.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	78.000 mA
Max. number of luminaires per miniature circuit breaker B16	58
Max. number of luminaires per miniature circuit breaker C16	73
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	II
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	1500 lm
Total luminous flux of contained light sources	1900 lm
Luminous efficacy	83 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥80
Standard deviation of color matching	< 5 sdcm
Flickering metric (Pst LM)	<10
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

Dimensions & Weight

Length	590.00 mm
Width	86.00 mm
Height	66.00 mm
Product weight	670.00 g

PG SubMARINE LED i 0.6m 840
MIPRC

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Type of connection	Terminal, 2-Pole (L, N)
Type of protection	IP65
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Number of switching cycles	25000

Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

Safety advice

– All electrical connections must be made by a qualified person.
– Caution, risk of electric shock.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	SUBMARINE INTEGRATED
PDF	Legal information	Legal insert C - Not dimmable
PDF	Declarations of conformity	CE Declaration SubMARINE LED I
PDF	Declarations of conformity UKCA	Fixed LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075260351	Folding box 1	89 mm x 620 mm x 69 mm	764.00 g	3.81 dm³
4058075260368	Shipping box 8	640 mm x 200 mm x 304 mm	6606.00 g	38.91 dm³

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.