PRODUCT DATASHEET
Submarine Integrated Slim Value 1.5M 24W 4000K

SUBMARINE® Integrated Slim Value | Flat and slim dampproof luminaires with integrated LED module

Areas of application

– Basements, garages, warehouses

Product benefits

– Easy installation, no tools required for connection
– Impressive for its low-profile design

Product features

– Damp-proof luminaires
– Dust-protected and jet-proof (IP65)
– Extremely low profile
– Not dimmable

TECHNICAL DATA

Electrical data

Nominal wattage	24.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	230.000 mA
Max. number of luminaires per miniature circuit breaker B16	31
Max. number of luminaires per miniature circuit breaker C16	42
Power factor λ	> 0.5
Total harmonic distortion	< 20 %
Protection class	II

Photometrical data

Luminous flux	2160 lm
Total luminous flux of contained light sources	3000 lm
Luminous efficacy	90 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	1525.00 mm
Width	53.00 mm
Height	35.00 mm
Product weight	385.00 g

SUBMARINE I SLIM VALUE 1.5M
840

Materials & Colors

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

Application & Mounting

Ambient temperature range	-20…+35 °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

Lifespan

Lifespan L70/B50 at 25 °C	30000 h [1]
Number of switching cycles	25000

[1] t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

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

Additional product data

Number of illuminants	empty

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 SLIM
PDF	Legal information	Legal insert B-not dimmable
PDF	Declarations of conformity	CE Declaration SubMARINE LED Slim Value
PDF	Declarations of conformity UKCA	Fixed LUM

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075266438	Folding box 1	42 mm x 58 mm x 1,532 mm	404.00 g	3.73 dm^3
4058075266445	Shipping box 20	1,560 mm x 249 mm x 225 mm	9078.00 g	87.40 dm^3

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.