PRODUCT DATASHEET
SMART+ Wifi Submarine 120cm TW

SMART+ DAMP PROOF SUBMARINE TUNABLE WHITE | Feuchtraumleuchte mit Wifi-Technologie

Areas of application

– Basements, garages, warehouses
– For indoor use only

Product benefits

– Wireless control via app or voice control
– Easy installation thanks to improved space for mounting brackets and easy to open tray
– Quick and easy lamp replacement
– Good, even illumination
– The included Wifi Tube makes your basements, garages, warhouses smart

Product features

– Adjustable color temperature via Tunable White: 2,700...6,500 K
– Dimmable
– Controllable via LEDVANCE SMART+ WiFi App (with minimum Android™ 4.4 or iOS 10.0)
– Controllable via voice control available: Google Assistant or Amazon Alexa
– Network protocol: WiFi
– Damp-proof luminaire with Smart Wifi LED tube for mains voltage operation
– Durable and energy-saving LED luminaire
– Dust-protected and jet-proof (IP65)

TECHNICAL DATA

Electrical data

Nominal wattage	18.00 W
Nominal voltage	220...240 V
Inrush current	5.1 A
Total harmonic distortion	≤ 20 %
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	1900 lm
Total luminous flux of contained light sources	2300 lm
Luminous efficacy	105 lm/W
Color temperature	2700...6500 K
Light color (designation)	Tunable White
Color rendering index Ra	≥80
Standard deviation of color matching	≤6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	140 °

Dimensions & Weight

Length	1261.00 mm
Width	66.00 mm
Height	75.00 mm
Product weight	1150.00 g

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Plastic

Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+35 °C
Temperature range at storage	-20...+80 °C
Type of protection	IP65
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Lifespan L80/B10 at 25 °C	30000 h
Lifespan L90/B10 at 25 °C	30000 h
Number of switching cycles	100000

Emergency lighting

Type of emergency operation test	None

Certificates & Standards

Standards	CE / ERP / EMC / RoHS / REACH
Luminaire with limited surface temperature, "D sign"	No

EQUIPMENT / ACCESSORIES

– Smart Wifi LED Tube is delivered with the product

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction
PDF	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075576353	Folding box 1	77 mm x 71 mm x 1,265 mm	1249.00 g	6.92 dm³
4058075576360	Shipping box 9	1,280 mm x 225 mm x 245 mm	12514.00 g	70.56 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.

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