

PRODUCT DATASHEET

Damp proof value 120cm 1X16W 840

Damp Proof Value | Damp Proof luminaires for basic user purposes

Areas of application

- Basements, garages, warehouses



Product benefits

- Suitable for use in dusty and damp outdoor locations thanks to high IP rating

Product features

- Damp-proof luminaire with LED tube for mains voltage operation



TECHNICAL DATA**Electrical data**

Nominal wattage	16 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	130 mA
Inrush current	12.5 A
Inrush current time T_{h50}	1.1 μ s
Max. number of luminaires per miniature circuit breaker B16	60
Max. number of luminaires per miniature circuit breaker C10	48
Max. number of luminaires per miniature circuit breaker C16	76
Power factor λ	0.50
Total harmonic distortion	150 %
Protection class	II
Operating mode	Mains voltage

Photometrical data

Luminous flux	1300 lm
Total luminous flux of contained light sources	1800 lm
Luminous efficacy	81 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	≤ 6 sdcn
Flickering metric (Pst LM)	1
Stroboscope effect metric (SVM)	0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	130 °

Dimensions & Weight

Length	1277.00 mm
Width	65.00 mm
Height	65.00 mm
Product weight	741.00 g



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Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Acrylonitrile butadiene styrene (ABS)
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...+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
Application environment	Indoor
With light source	Yes
Replaceable light source	No
Holder designation	G13

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
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1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Emergency lighting

Type of emergency operation test	None
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Certificates & Standards

Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

Additional product data

Product remark	Available from November 2025
Number of illuminants	1






EQUIPMENT / ACCESSORIES

- LED Tube is delivered with the product

Safety advice

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

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	Damp proof value 120 cm
	Legal information	Safety insert G11219301
	Legal information	Informationstext 18 Abs 4 ElektroG
	Declarations of conformity	DAMP PROOF VALUE
	Declarations of conformity UKCA	DAMP PROOF VALUE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075851221	Folding box 1	1,280 mm x 67 mm x 67 mm	1053.00 g	5.75 dm ³
4058075851238	Shipping box 60	1,310 mm x 700 mm x 415 mm	63796.00 g	380.56 dm ³
4099854595783	Shipping box 90	1,310 mm x 700 mm x 620 mm	99553.00 g	568.54 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.