PRODUCT DATASHEET
Damp Proof Essential Integrated 1200mm 4000K

Essentials Damp Proof Integrated | Essential Damp Proof luminaires with integrated LED module for basic user purposes

Areas of application

– Basements, garages, warehouses

Product benefits

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

Product features

– Damp-proof luminaires
– Robust plastic profile

TECHNICAL DATA

Electrical data

Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	135.000 mA
Inrush current time T_{h50}	100 μs
Max. no. of lum. on circuit break. B16 A	85
Max. no. of lum. on circuit break. C16 A	94
Power factor λ	> 0.5
Total harmonic distortion	< 120 %
Protection class	II

Photometrical data

Luminous flux	1800 lm
Total luminous flux of contained light sources	2100 lm
Luminous efficacy	100 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °
UGR	< 30

Dimensions & Weight

Length	1260.00 mm
Width	53.00 mm
Height	35.00 mm
Product weight	300.00 g

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Materials & Colors

Product color	White
Housing color	White
Body material	Plastic
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+35 °C
Type of connection	Cable, 3-pole
Type of protection	IP65
Dimmable	No
Mounting type	Surface
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	20000 h
Number of switching cycles	100000

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

EQUIPMENT / ACCESSORIES

– All required accessories included

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075762633	Folding box 1	40 mm x 1,290 mm x 58 mm	327.00 g	2.99 dm³
4058075762640	Shipping box 6	1,322 mm x 137 mm x 137 mm	2541.00 g	24.81 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.