LEDVANCE
OSRAM

PRODUCT DATASHEET
DAMP PROOF LED PRO 1200 20 W 6500 K Standalone

LEDVANCE DAMP PROOF LED | LED damp-proof luminaires

AREAS OF APPLICATION

– Direct replacement of conventional 1200 mm T8 damp proof luminaires
– Industrial and storage facilities
– Production and assembly facilities
– Airports, stations
– Train stations
– Car parks
– Supermarkets
– Difficult application conditions with humidity or dust

PRODUCT BENEFITS

– Anodized anti-corrosion aluminum base plate
– Highly reflective base plate for improved heat dissipation and system efficiency
– UV-stable prismatic diffusor made of polycarbonate
– Prismatic diffusor for even light distribution and high efficiency
– Stainless steel clips
– Five clips on each side ensure IP65 rating throughout the luminaire lifetime
– Versions for through wiring or standalone operation available
– High efficiency and reliability

PRODUCT FEATURES

– 20 W and 40 W version available
– High luminous efficacy: 100 lm/W
– Available with color temperature: 4,000 K, 6,500 K
– Color rendering index R_a: ≥ 80

DAMP PROOF LED PRO 1200 20 W 6500 K Standalone

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– Impact resistance: IK08
– Power factor: > 0.95
– Long lifetime: up to 30,000 h
– CCC marked, CB test certificate

TECHNICAL DATA

Electrical data

Nominal wattage	20.00 W
Nominal voltage	230.00 V
Mains frequency	50/60 Hz

Photometrical data

Color temperature	6500 K
Luminous flux	2000 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	≤6 sdcm
Light color (designation)	Daylight
Color rendering index Ra	80

Light technical data

Beam angle	120 °

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Dimensions & weight
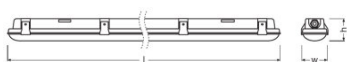
Length	1270 mm
Width	85.0 mm
Height	80.0 mm
Product weight	1290.00 g

Colors & materials

Body material	Acrylonitrile butadiene styrene (ABS)

Housing color	Gray
Product color	Gray
Cover material	Polycarbonate (PC)

Lifespan

Lifespan L70 at 25 °C	30000 h
Number of switching cycles	15000

Additional product data

Mounting type	Surface
Mounting location	Ceiling / Wall

Capabilities

Dimmable	No
Type of connection	Cable/Connector
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK08
Photobiological safety group	RG 1
Luminous efficacy of lamp in luminaire	100 lm/W
Protection class	II
Type of protection	IP65

EQUIPMENT / ACCESSORIES

– Optional battery pack available

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075003422	DAMP PROOF LED PRO 1200 20 W 6500 K Standalone	Shipping carton box 8	1300 mm x 330 mm x 205 mm	87.95 dm³	12839.00 g

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.