PRODUCT DATASHEET
LED VAL DP SLIM 600 18 W 4000 K

LED VALUE DAMP PROOF SLIM | Damp-proof luminaire with slim housing



Areas of application

- Car parks
- Pathway lighting
- Workshops, assembly lines

Product benefits

- Easy connection thanks to push terminal
- Very slim design
- Lightweight design
- Energy savings of up to 50 % compared to conventional luminaires

Product features

- 3 different lengths available
- Seamless high-quality housing made of fully anodised aluminum
- Cover made of UV-stable polycarbonate
- LED alternative to conventional luminaires
- High system efficiency: up to 110 lm/W
- Color rendering index R_a: > 80
- Initial color consistency: < 5 SDCM
- Type of protection: IP65
- Impact resistance: IK08



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- Lifetime up to 30,000 h
- CCC marked, CB test certificate

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TECHNICAL DATA

Electrical data

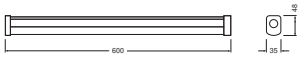
Nominal wattage	18.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	87.000 mA
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	III

Photometrical data

Luminous flux	2000 lm
Luminous efficacy	111 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	80
Standard deviation of color matching	< 5 sdcm
Beam angle	140 ° x 103 °

Dimensions & Weight

Length	630.00 mm
Width	36.00 mm
Height	48.00 mm
Product weight	265.00 g



DAMPPROOF SLIM 0.6m

Materials & Colors

Product color	White
Housing color	White
Body material	Plastic

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Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20…+40 °C
Temperature range at storage	-20…+70 °C
Type of connection	Terminal
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall

Lifespan

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

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

Certificates & Standards

Replaceable light source (EPREL)	Not replaceable

DOWNLOAD DATA

	Photometric and lighting design files	Document name
	IES file (IES)	DAMPPROOF SLIM 06 18W/4000K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075238688	Folding box 1	50 mm x 40 mm x 150 mm	694.00 g	0.30 dm^3
4058075238695	Shipping box 20	235 mm x 235 mm x 698 mm	14564.00 g	38.55 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.

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DISCLAIMER

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