

# PRODUCT DATASHEET LED VAL DP SLIM 600 18 W 6500 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<sub>a</sub>: > 80
- Initial color consistency: < 5 SDCM
- Type of protection: IP65
- Impact resistance: IK08



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

# TECHNICAL DATA

### Electrical data

Nominal wattage	18.00 W	
Nominal voltage	220240 V	
Mains frequency	5060 Hz	
Nominal current	87.000 mA	
Power factor $\lambda$	> 0.90	
Total harmonic distortion	< 20 %	
Protection class	III	

### Photometrical data

Luminous flux	2000 lm	
Luminous efficacy	111 lm/W	
Color temperature	6500 K	
Light color (designation)	Daylight	
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



### Materials & Colors

Product color	White
Housing color	White
Body material	Plastic

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	
Replaceable light source	No	

# Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>	
Number of switching cycles	30000	

<sup>1)</sup> 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
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# DOWNLOAD DATA

Photometric and lighting design files Document name	
IES file (IES)	DAMPPROOF SLIM 06 18W/6500K

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075238701	Folding box 1	50 mm x 40 mm x 150 mm	694.00 g	0.30 dm <sup>3</sup>
4058075238718	Shipping box 20	235 mm x 235 mm x 698 mm	14564.00 g	38.55 dm <sup>3</sup>

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.