

# PRODUCT DATASHEET

## LED VAL DP SLIM 1500 45 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  $R_a > 80$
- 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	45.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	199.000 mA
Power factor $\lambda$	> 0.95
Total harmonic distortion	< 20 %
Protection class	III

### Photometrical data

Luminous flux	5000 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	1530.00 mm
Width	36.00 mm
Height	48.00 mm
Product weight	565.00 g



DAMPPROOF SLIM 1.5m

### 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

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
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### DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	DAMPPROOF SLIM 15 45W/6500K

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075238787	Folding box 1	50 mm x 40 mm x 150 mm	994.00 g	0.30 dm <sup>3</sup>
4058075238794	Shipping box 20	235 mm x 235 mm x 1,598 mm	21249.00 g	88.25 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.