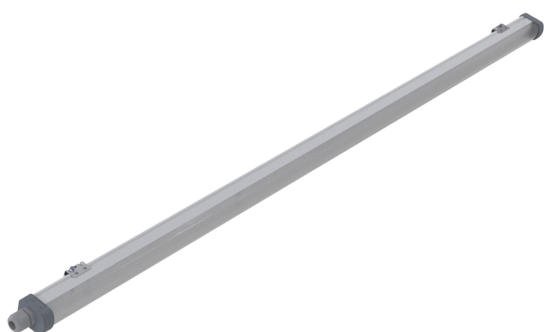


# PRODUCT DATASHEET

## 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  $R_a$ : > 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

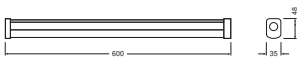
|                           |             |
|---------------------------|-------------|
| Nominal wattage           | 18.00 W     |
| Nominal voltage           | 220...240 V |
| Mains frequency           | 50...60 Hz  |
| Nominal current           | 87.000 mA   |
| Power factor $\lambda$    | > 0.90      |
| 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 sdc <sub>m</sub> |
| 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 |

|                 |                    |
|-----------------|--------------------|
| 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 <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 |
|----------------------------------|-----------------|

### 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<br>1             | 50 mm x 40 mm x 150 mm               | 694.00 g     | 0.30 dm <sup>3</sup>  |
| 4058075238718 | Shipping box<br>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.