

# PRODUCT DATASHEET

## DP SLIM VALUE 1500 50 W 6500 K IP65 GY

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

### Areas of application

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines



### Product benefits

- Uniform light distribution
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Very slim housing
- Easy installation as mounting brackets can be positioned freely on the luminaire
- Tool-free electrical connection due to push button connector
- 3 years guarantee
- Easy access to electrical terminal thanks end caps with clip mechanism

### Product features

- High luminous efficacy: up to 110 lm/W
- Beam angle: 120°
- Type of protection: IP65





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**TECHNICAL DATA****Electrical data**

|                                                             |                       |
|-------------------------------------------------------------|-----------------------|
| Nominal wattage                                             | 50.00 W               |
| Nominal voltage                                             | 220...240 V           |
| Mains frequency                                             | 50...60 Hz            |
| Nominal current                                             | 270 mA                |
| Inrush current                                              | 7 A                   |
| Inrush current time $T_{h50}$                               | 60 $\mu$ s            |
| Max. number of luminaires per miniature circuit breaker B16 | 55                    |
| Max. number of luminaires per miniature circuit breaker C10 | 35                    |
| Max. number of luminaires per miniature circuit breaker C16 | 55                    |
| Power factor $\lambda$                                      | $\geq 0.90$           |
| Protection class                                            | II                    |
| Operating mode                                              | Integrated LED driver |

**Photometrical data**

|                                              |                           |
|----------------------------------------------|---------------------------|
| Luminous flux                                | 5500 lm                   |
| Luminous efficacy                            | 110 lm/W                  |
| Color temperature                            | 6500 K                    |
| Light color (designation)                    | Cool Daylight             |
| Color rendering index Ra                     | > 80                      |
| Standard deviation of color matching         | $\leq 5$ sdc <sub>m</sub> |
| Luminous intensity                           | -                         |
| Flickering metric (Pst LM)                   | -                         |
| Stroboscope effect metric (SVM)              | -                         |
| Photobiological safety group acc. to EN62778 | RG0                       |
| Beam angle                                   | 120 °                     |



4058075066519 DP SlimValue 1500 50W 6500K IP65



|                 |        |
|-----------------|--------|
| Mercury content | 0.0 mg |
|-----------------|--------|

### Application & Mounting

|                                        |                            |
|----------------------------------------|----------------------------|
| Ambient temperature range              | -20...+40 °C               |
| Temperature range at storage           | -30...+70 °C               |
| Type of connection                     | Screwless terminal, 2-Pole |
| Type of protection                     | IP65                       |
| Protection class IK (shock resistance) | IK08                       |
| Dimmable                               | No                         |
| Mounting type                          | Suspended/Surface          |
| Mounting location                      | Ceiling                    |
| Application environment                | Indoor                     |
| Replaceable light source               | No                         |

### Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Lifespan L80/B10 at 25 °C  | 27000 h <sup>1)</sup> |
| Lifespan L80/B50 at 25 °C  | 27000 h               |
| Lifespan L90/B10 at 25 °C  | 20000 h               |
| Number of switching cycles | 100000                |

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

### Control gear

|                |        |
|----------------|--------|
| Output current | 590 mA |
|----------------|--------|

### Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / CB         |
| Luminaire with limited surface temperature, "D sign" | Yes             |
| Ball shot safe                                       | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

### EQUIPMENT / ACCESSORIES

- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

## DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name                                  |
|------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------|
|    | User instruction / safety instructions | UI DP SLIM VALUE IP65                          |
|    | Legal information                      | LS Insert DP Slim Value IP65                   |
|    | Legal information                      | Informationstext 18 Abs 4 ElektroG             |
|    | Declarations of conformity             | EC Declaration of Damp Proof SlimValue         |
|    | Declarations of conformity             | Attestation-of-Conformity DP Slim Value DEKRA  |
|    | Declarations of conformity UKCA        | DP SLIM VALUE IP65                             |
| Photometric and lighting design files                                              |                                        | Document name                                  |
|  | IES file (IES)                         | DP SlimValue 1500 50W 6500K IP65               |
|  | LDT file (Eulumdat)                    | DP SlimValue 1500 50W 6500K IP65               |
|  | ULD file (DIALux)                      | DAMPPROOFSLIMVALUE150050W6500KIP65GY           |
|  | ROLF file (RELUX)                      | DP SLIMVALUE 1500 6500K                        |
|  | UGR file (UGR table)                   | 4058075066519 DP SlimValue 1500 50W 6500K IP65 |
|  | Light distribution curve type cone     | 4058075066519 DP SlimValue 1500 50W 6500K IP65 |
|  | Light distribution curve type polar    | 4058075066519 DP SlimValue 1500 50W 6500K IP65 |
| CAD/BIM files                                                                      |                                        | Document name                                  |
|  | BIM Revit 3D                           | Damp Proof Slim Value                          |
|  | CAD STEP 3D                            | DP SLIM 1500                                   |

| Tender texts                                                                      |                  | Document name                                     |
|-----------------------------------------------------------------------------------|------------------|---------------------------------------------------|
|  | Tender documents | DAMP PROOF SLIM VALUE 1500 50 W 6500 K IP65 GY-EN |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075066519 | Folding box<br>1             | 39 mm x 1,557 mm x 50 mm             | 608.00 g     | 3.04 dm³  |
| 4058075066526 | Shipping box<br>20           | 1,571 mm x 215 mm x 226 mm           | 16350.00 g   | 76.33 dm³ |

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.

References / Links

– For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.