

# PRODUCT DATASHEET

## DP SLIM VALUE 1200 36 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

- Evenly distributed light
- 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                                             | 36.00 W               |
| Nominal voltage                                             | 220...240 V           |
| Mains frequency                                             | 50...60 Hz            |
| Nominal current                                             | 200 mA                |
| Inrush current                                              | 7 A                   |
| Inrush current time $T_{h50}$                               | 60 $\mu$ s            |
| Max. number of luminaires per miniature circuit breaker B16 | 77                    |
| Max. number of luminaires per miniature circuit breaker C10 | 48                    |
| Max. number of luminaires per miniature circuit breaker C16 | 77                    |
| Power factor $\lambda$                                      | $\geq 0.90$           |
| Protection class                                            | II                    |
| Operating mode                                              | Integrated LED driver |

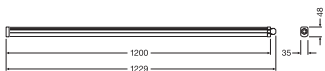
**Photometrical data**

|                                              |               |
|----------------------------------------------|---------------|
| Luminous flux                                | 4000 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         | $\leq 5$ sdcn |
| Luminous intensity                           | -             |
| Flickering metric (Pst LM)                   | -             |
| Stroboscope effect metric (SVM)              | -             |
| Photobiological safety group acc. to EN62778 | RG0           |
| Beam angle                                   | 120 °         |



Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1200.00 mm |
| Width          | 35.00 mm   |
| Height         | 48.00 mm   |
| Product weight | 450.00 g   |



Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | White              |
| Housing color                              | White              |
| Body material                              | Polycarbonate (PC) |
| Cover material                             | Polycarbonate (PC) |
| Light emitting surface material            | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C             |
| 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            |
| LED module replaceable  | Not replaceable   |

### Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Lifespan L80/B10 at 25 °C  | 27000 h <sup>1)</sup> |
| Lifespan L90/B10 at 25 °C  | 19000 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 | 460 mA |
|----------------|--------|

### Certificates & Standards

|                                                      |         |
|------------------------------------------------------|---------|
| Standards                                            | CE / CB |
| Luminaire with limited surface temperature, "D sign" | Yes     |
| Ball shot safe                                       | No      |

### EQUIPMENT / ACCESSORIES

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

### DOWNLOAD DATA

| Documents and certificates                                                         |                                 |
|------------------------------------------------------------------------------------|---------------------------------|
|  | User instruction                |
|  | Addon Technical Information     |
|  | Declarations Of Conformity CE   |
|  | Declarations Of Conformity UKCA |

## Photometric and lighting design files



IES file (IES)



LDT file (Eulumdat)



ULD file (DIALux)



ROLF file (RELUX)



UGR file (UGR table)



LDC typ polar

## CAD/BIM files



CAD\_STEP\_3D

## Tender texts



Tender documents

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075066472 | Folding box<br>1             | 39 mm x 1,257 mm x 50 mm             | 533.00 g     | 2.45 dm <sup>3</sup>  |
| 4058075066489 | Shipping box<br>20           | 1,271 mm x 215 mm x 226 mm           | 13640.00 g   | 61.76 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.

## References / Links

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

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