

# PRODUCT DATASHEET

## DP SLIM VALUE 1500 50 W 4000 K IP65 GY

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

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### Areas of application

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



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### 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

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### Product features

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



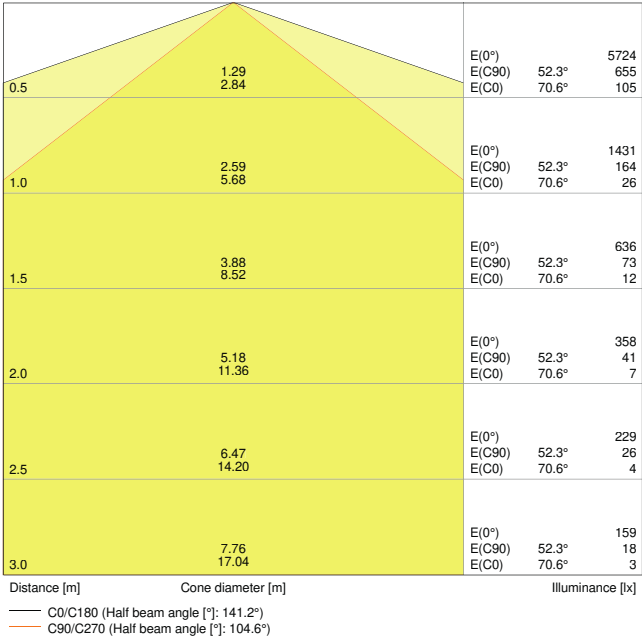
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**TECHNICAL DATA****Electrical data**

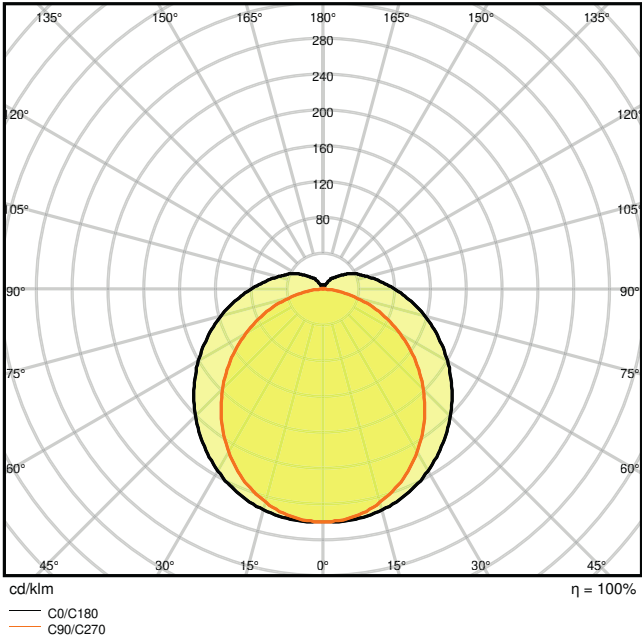
|                                          |                       |
|------------------------------------------|-----------------------|
| Nominal wattage                          | 50.00 W               |
| Nominal voltage                          | 220...240 V           |
| Mains frequency                          | 50...60 Hz            |
| Nominal current                          | 270 mA                |
| Inrush current                           | 7 A                   |
| Inrush current time $T_{h50}$            | 60 $\mu$ s            |
| Max. no. of lum. on circuit break. B16 A | 55                    |
| Max. no. of lum. on circuit break. C10 A | 35                    |
| Max. no. of lum. on circuit break. C16 A | 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                            | 4000 K        |
| Light color (designation)                    | Cool White    |
| Color rendering index Ra                     | > 80          |
| Standard deviation of color matching         | $\leq 5$ sdcn |
| Photobiological safety group acc. to EN62778 | RG0           |
| Beam angle                                   | 120 °         |



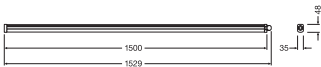
LDC typ cone



LDC typ polar

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1500.00 mm |
| Width          | 35.00 mm   |
| Height         | 48.00 mm   |
| Product weight | 510.00 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 |
| Lifespan L80/B10 at 25 °C  | 27000 h |
| Lifespan L90/B10 at 25 °C  | 20000 h |
| Number of switching cycles | 100000  |

### Control gear

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

### Certificates & Standards

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

### Additional product data

|                       |   |
|-----------------------|---|
| Number of illuminants | - |
|-----------------------|---|

### 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 |
| Photometric and lighting design files                                               |                               |
|    | IES file (IES)                |
|    | LDT file (Eulumdat)           |
|    | ULD file (DIALux)             |
|     | ROLF file (RELUX)             |
|   | UGR file (UGR table)          |
|   | LDC typ cone                  |
|   | 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                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075066496 | Folding box<br>1             | 39 mm x 1,557 mm x 50 mm             | 608.00 g     | 3.04 dm <sup>3</sup>  |
| 4058075066502 | Shipping box<br>20           | 1,571 mm x 215 mm x 226 mm           | 16330.00 g   | 76.33 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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