

# PRODUCT DATASHEET

## DP VAL 1200 20 W 4000 K IP65

**DAMP PROOF VALUE | Damp-proof luminaires, classic shape**



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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)
- Easy installation, no tools required for connection
- 3 years guarantee

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### PRODUCT FEATURES

- High luminous efficacy: up to 120 lm/W
- Type of protection: IP65
- Beam angle: 115°
- Through-wiring possible
- Polycarbonate housing



**TECHNICAL DATA**

Electrical data

Nominal wattage	20.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor $\lambda$	$\geq 0.90$
Mains frequency	50/60 Hz
Inrush current	12 A
Total harmonic distortion	< 25 %
Inrush current time $T_{h50}$	110 $\mu$ s

Luminaire control gear data

Output current	180 mA
Max. no. of lum. on circuit break. B16 A	62
Max. no. of lum. on circuit break. C10 A	50
Max. no. of lum. on circuit break. C16 A	80

Photometrical data

Color temperature	4000 K
Luminous flux	2400 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	<5 sdc <sub>m</sub>
Light color (designation)	Cool White
Color rendering index Ra	<80

Light technical data

Beam angle	115 °
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Dimensions & weight



<b>Length</b>	1200 mm
<b>Width</b>	77.0 mm
<b>Height</b>	66.0 mm
<b>Product weight</b>	1485.00 g

### Colors & materials

<b>Body material</b>	Polycarbonate (PC)
<b>Product color</b>	Gray
<b>Housing color</b>	Gray
<b>Cover material</b>	Polycarbonate (PC)

### Temperatures & operating conditions

<b>Ambient temperature range</b>	-20...+40 °C
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### Lifespan

<b>Number of switching cycles</b>	100000
<b>Lifespan L70/B50 at 25 °C</b>	50000 h

### Additional product data

<b>Mounting type</b>	Surface
<b>Mounting location</b>	Ceiling / Wall
<b>Product remark</b>	Available from September 2019

### Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Screwless
<b>Ball shot safe</b>	No
<b>LED module replaceable</b>	Not replaceable

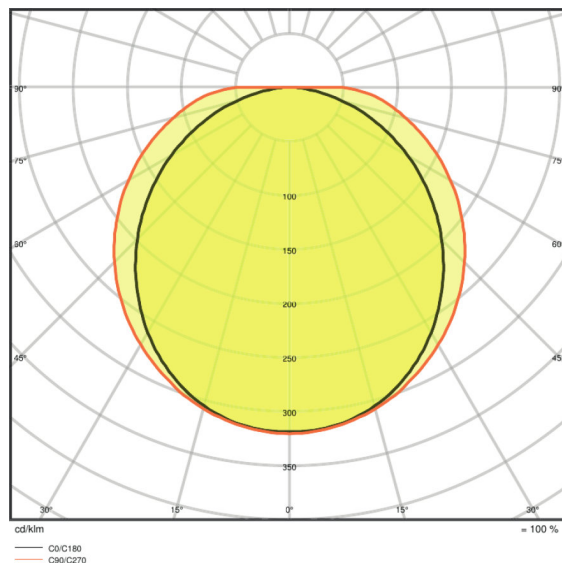
### Certificates & standards

<b>Protection class IK (shock resistance)</b>	IK08
<b>Glow Wire Test according to IEC 695-2-1</b>	850 °C
<b>Photobiological safety group EN62778</b>	RG 0
<b>Protection class</b>	I
<b>Type of protection</b>	IP65
<b>Luminaire with limited surface temperature, class "D"</b>	Yes
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/RoHS

### Logistical data

<b>Temperature range at storage</b>	-40...+70 °C
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Light Distribution



LDC typ cone

LDC typ polar

EQUIPMENT / ACCESSORIES

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075300781	Folding carton box 1	70 mm x 1208 mm x 83 mm	1561.00 g	7.02 dm <sup>3</sup>
4058075300798	Shipping carton box 6	1225 mm x 181 mm x 230 mm	10353.00 g	51.00 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)

DISCLAIMER

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