

PRODUCT DATASHEET

DP VAL 1200 40 W 4000 K IP65

DAMP PROOF VALUE | Damp-proof luminaires, classic shape



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

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	40.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	≥ 0.90
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	43
Max. no. of lum. on circuit break. C10 A	34
Max. no. of lum. on circuit break. C16 A	54
Inrush current	14 A
Total harmonic distortion	< 25 %
Inrush current time T_{h50}	150 μ s

Luminaire control gear data

Output current	390 mA
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Photometrical data

Color temperature	4000 K
Luminous flux	4800 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	<5 sdcn
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	115 °
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Dimensions & weight



Length	1200 mm
Width	77.0 mm
Height	66.0 mm
Product weight	1485.00 g

Colors & materials

Body material	Polycarbonate (PC)
Product color	Gray
Housing color	Gray
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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Lifespan

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

Additional product data

Mounting type	Surface
Mounting location	Ceiling / Wall

Capabilities

Dimmable	No
Type of connection	Screwless
Ball shot safe	No
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK08
Glow Wire Test according to IEC 60695-2-12	850 °C
Photobiological safety group EN62778	RG 0
Protection class	I
Type of protection	IP65
Luminaire with limited surface temperature, class "D"	Yes
Standards	CE/CB/TÜV SÜD/EAC/RoHS

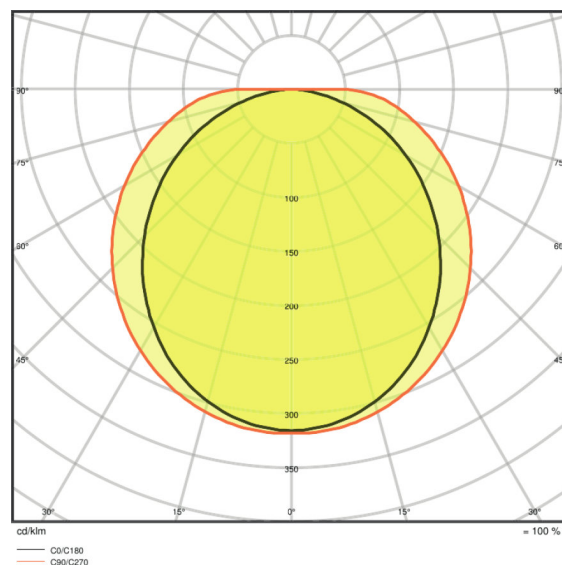
Logistical data

Temperature range at storage	-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
4058075300828	Folding carton box 1	70 mm x 1208 mm x 83 mm	1561.00 g	7.02 dm ³
4058075300835	Shipping carton box 6	1225 mm x 181 mm x 230 mm	10353.00 g	51.00 dm ³

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

DISCLAIMER

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