

PRODUCT DATASHEET

DP VAL 600 18 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	18.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	≥ 0.90
Mains frequency	50/60 Hz
Inrush current	14 A
Total harmonic distortion	< 25 %
Inrush current time T_{h50}	110 μ s

Luminaire control gear data

Output current	230 mA
Max. no. of lum. on circuit break. B16 A	53
Max. no. of lum. on circuit break. C10 A	42
Max. no. of lum. on circuit break. C16 A	68

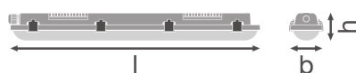
Photometrical data

Color temperature	4000 K
Luminous flux	2160 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	<5 sdc _m
Light color (designation)	Cool White
Color rendering index Ra	<80

Light technical data

Beam angle	115 °
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Dimensions & weight



Length	600.0 mm
Width	77.0 mm
Height	66.0 mm
Product weight	655.00 g

Colors & materials

Body material	Polycarbonate (PC)
Housing color	Gray
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
Lifespan L80/B10 at 25 °C	- h
Lifespan L90/B10 at 25 °C	- h

Additional product data

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

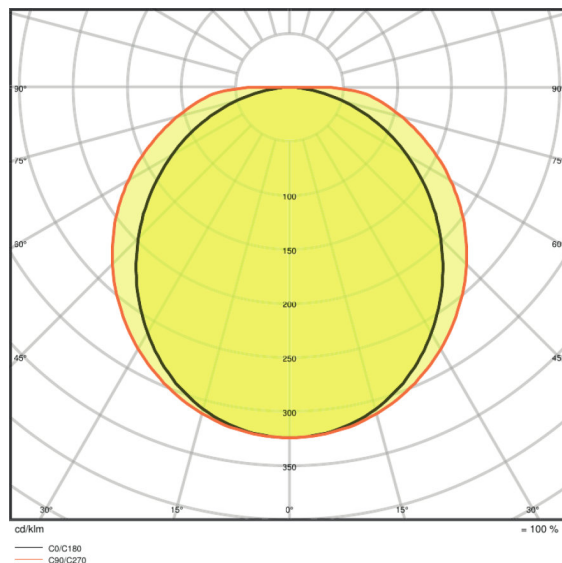
Capabilities

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 695-2-1	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

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
4058075300743	Folding carton box 1	70 mm x 608 mm x 83 mm	819.00 g	3.53 dm ³
4058075300750	Shipping carton box 6	625 mm x 181 mm x 230 mm	5568.00 g	26.02 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

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