PRODUCT DATASHEET
DP VAL 1800 70W 4000K 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

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TECHNICAL DATA

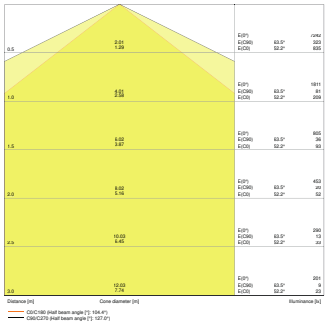
Electrical data

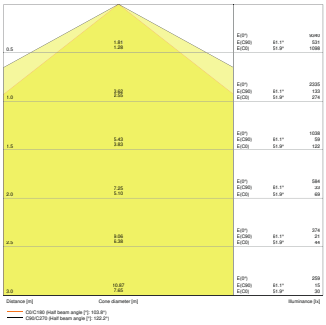
Nominal wattage	70.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	370 mA
Inrush current	14 A
Inrush current time T_{h50}	240 µs
Max. no. of lum. on circuit break. B16 A	18
Max. no. of lum. on circuit break. C10 A	17
Max. no. of lum. on circuit break. C16 A	28
Power factor λ	≥0.90
Total harmonic distortion	< 25 %
Protection class	I
Operating mode	Integrated LED driver

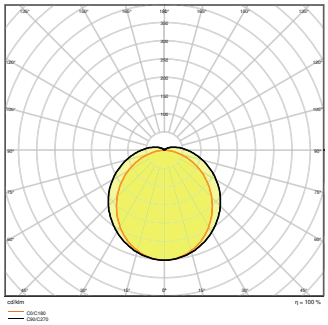
Photometrical data

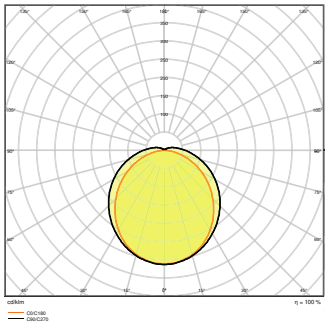
Luminous flux	7500 lm
Luminous efficacy	105 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdcm
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	115 °

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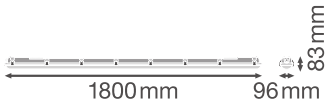






Dimensions & Weight

Length	1800.00 mm
Width	96.00 mm
Height	83.00 mm
Product weight	2230.00 g



Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	850 °C

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Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-40...+70 °C
Type of connection	Screwless
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 h
Number of switching cycles	100000

Control gear

Output current	370 mA

Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC / RoHS
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

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	DOWNLOAD DATA
PDF	User instruction
PDF	Addon Technical Information
	Tender documents
PDF	Declarations Of Conformity CE
	IES file (IES)
	LDT file (Eulumdat)
	R3D file (Relux 3D Model)
	M3D file (3D Model)
	UGR file (UGR table)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075300989	Folding box 1	86 mm x 1,800 mm x 97 mm	2306.00 g	15.02 dm^3
4058075300996	Shipping box 6	1,823 mm x 315 mm x 192 mm	15445.00 g	110.26 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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