

# 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



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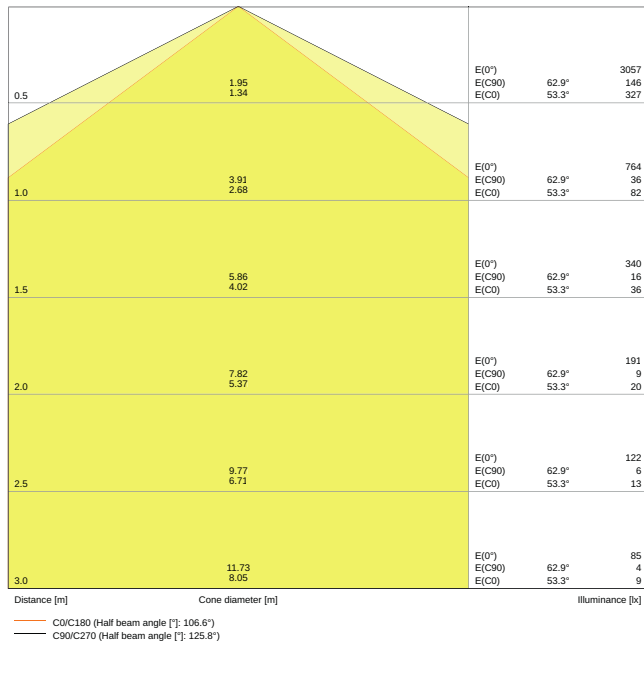
## TECHNICAL DATA

### Electrical data

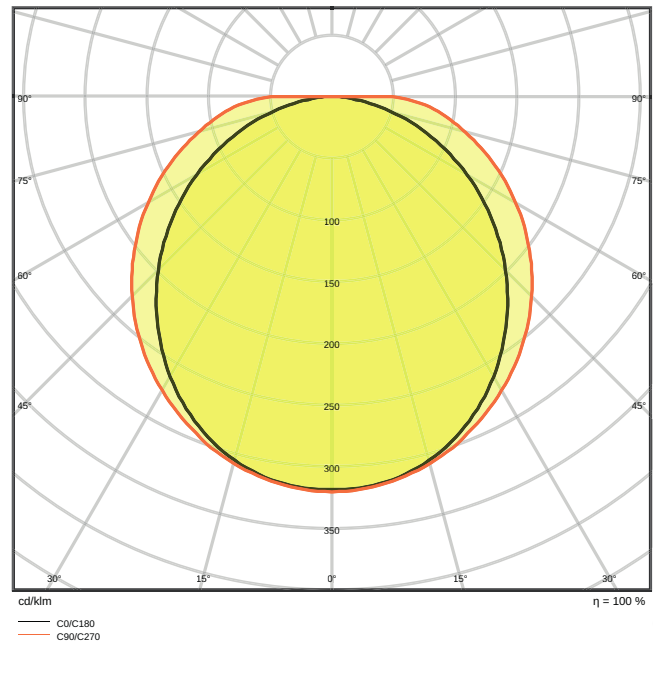
Nominal wattage	20.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	110 mA
Inrush current	12 A
Inrush current time $T_{h50}$	110 $\mu$ s
Max. no. of lum. on circuit break. B16 A	62
Max. no. of lum. on circuit break. C10 A	50
Max. no. of lum. on circuit break. C16 A	80
Power factor $\lambda$	$\geq 0.90$
Total harmonic distortion	< 25 %
Protection class	I
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	2400 lm
Luminous efficacy	120 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdcn
Luminous intensity	-
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	115 °



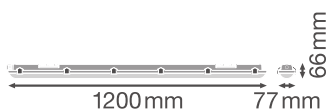
LDC typ cone



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### Dimensions & Weight

Length	1200.00 mm
Width	77.00 mm
Height	66.00 mm
Product weight	1485.00 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
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	50000 h
Number of switching cycles	100000



### Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC / RoHS
Luminaire with limited surface temperature, "D sign"	Yes
Ball shot safe	No









### EQUIPMENT / ACCESSORIES

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

### DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction DAMPPROOF VALUE IP65
	Addon Technical Information LS Insert DP Value IP65

**DOWNLOAD DATA**

	Tender documents Tender Text 4058075300781
	Tender documents DAMP PROOF VALUE 1200 20 W 4000 K IP65-EN
	Declarations of conformity CE DAMPPROOF Value 1.2 20W 840 4000K AC18149.
	IES file (IES) DP VAL 1200 20W 4000K IP65
	LDT file (Eulumdat) DP VAL 1200 20W 4000K IP65
	R3D file (Relux 3D Model) DAMP PROOF VALUE 1200
	M3D file (3D Model) DAMP PROOF VALUE 1200
	UGR file (UGR table) DP VAL 1200 20W 4000K IP65

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075300781	Folding box 1	70 mm x 1,208 mm x 83 mm	1561.00 g	7.02 dm <sup>3</sup>
4058075300798	Shipping box 6	1,225 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)

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