PRODUCT DATASHEET
DP 1200 32W 865 IP65 GY

DAMP PROOF | Damp-proof luminaires, classic shape



PERFOR-
MANCE
CLASS

Areas of application

- Industrial and storage facilities
- Car parks and underpasses
- Garages
- Workshops, assembly lines

Product benefits

- Low flicker ≤ 10 %
- Evenly distributed light
- Energy savings of up to 60 % (compared to luminaires that use fluorescent lamps
- Easy installation, no tools required for connection
- 5 years guarantee

Product features

- High luminous efficacy: up to 139 lm/W
- Beam angle: 110°



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TECHNICAL DATA

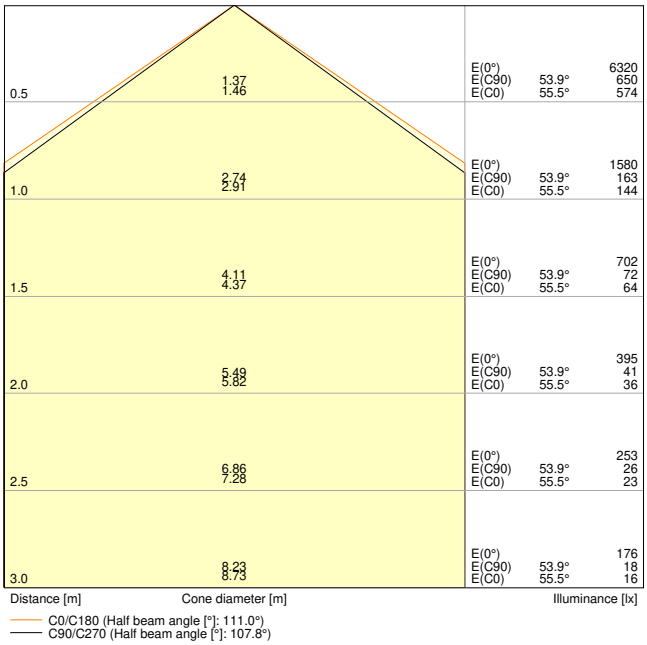
Electrical data

Nominal wattage	32.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	280.000 mA
Inrush current	12.2 A
Inrush current time T_{h50}	210 µs
Max. number of luminaires per miniature circuit breaker B16	27
Max. number of luminaires per miniature circuit breaker C10	24
Max. number of luminaires per miniature circuit breaker C16	39
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Integrated LED driver

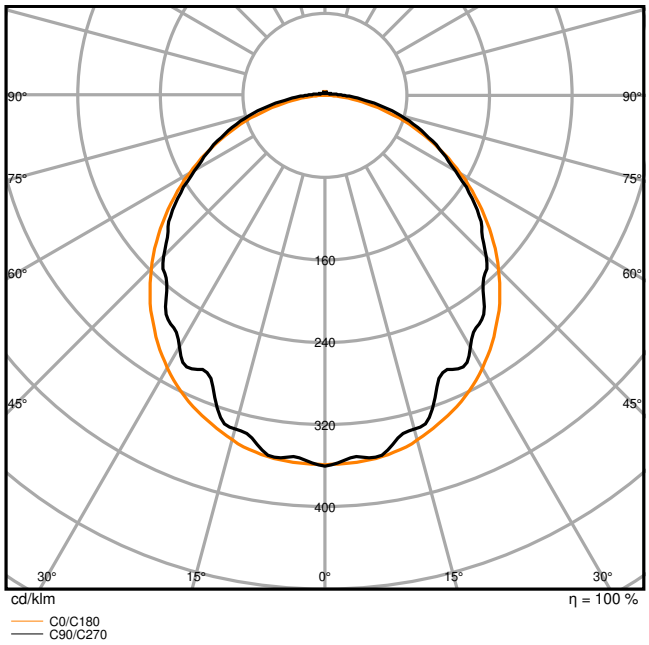
Photometrical data

Luminous flux	4400 lm
Luminous efficacy	138 lm/W
Color temperature	6500 K
Light color (designation)	Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	4 sdcm
Low flicker	Yes
Flickering metric (Pst LM)	≤ 1
Stroboscope effect metric (SVM)	≤ 0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	110 °

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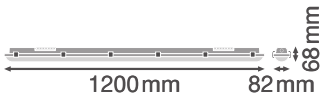
LDC typ cone



LDC typ polar

Dimensions & Weight

Length	1200.00 mm
Width	82.00 mm
Height	68.00 mm
Product weight	1360.00 g



Materials & Colors

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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	-25…+40 °C
Temperature range at storage	-25…+80 °C
Type of connection	Terminal, 3-pin
Type of protection	IP65
Protection class IK (shock resistance)	IK08
Dimmable	No
Mounting type	Suspended/Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	70000 h [1)]
Lifespan L80/B10 at 25 °C	50000 h [1)]
Lifespan L90/B10 at 25 °C	44000 h
Number of switching cycles	100000

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Control gear

Output current	370 mA

Certificates & Standards

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

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EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Addon Technical Information
PDF	Declarations Of Conformity CE
PDF	Declarations Of Conformity UKCA
PDF	Certificates

	Photometric and lighting design files
IES	IES file (IES)
LDT	LDT file (Eulumdat)
ULD	ULD file (DIALux)
ROLF	ROLF file (RELUX)
	UGR file (UGR table)
	LDC typ cone
	LDC typ polar

	CAD/BIM files
RFA	BIM_Revit_3D
	CAD_STEP_3D

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	Tender texts
	Tender documents

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075541122	Folding box 1	1,210 mm x 87 mm x 74 mm	1408.00 g	7.79 dm^3
4058075541139	Shipping box 6	1,232 mm x 191 mm x 245 mm	9468.00 g	57.65 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.

ADDITIONAL CATALOG INFORMATION

References / Links

- For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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