PRODUCT DATASHEET
DP 1200 18W 840 IP65 GY

DAMP PROOF | Damp-proof luminaires, classic shape



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 135 lm/W
- Beam angle: 110°



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TECHNICAL DATA

Electrical data

Nominal wattage	18.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Nominal current	90 mA
Inrush current	10.4 A
Inrush current time T_{h50}	154 µs
Power factor λ	> 0,90
Max. no. of lum. on circuit break. B16 A	58
Max. no. of lum. on circuit break. C10 A	46
Max. no. of lum. on circuit break. C16 A	73
Total harmonic distortion	< 20 %

Luminaire control gear data

Low flicker	Yes

Photometrical data

Color temperature	4000 K
Luminous flux	2400 lm
Luminous efficacy	115 lm/W
Light color (designation)	Cool White
Standard deviation of color matching	4 sdcm
Color rendering index Ra	> 80

Light technical data

Beam angle	110 °

Dimensions & weight

Length	1200.00 mm
Height	68.00 mm
Width	82.00 mm
Product weight	1293.000 g

Colors & materials

Body material	Polycarbonate (PC)

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Product color	Gray
Housing color	Gray
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate

Temperatures & operating conditions

Ambient temperature range	-25…+40 °C

Lifespan

Number of switching cycles	100000
Lifespan L70/B50 at 25 °C	70000 h
Lifespan L80/B10 at 25 °C	50000 h
Lifespan L90/B10 at 25 °C	33000 h

Additional product data

Mounting location	Ceiling / Wall
Low flicker	Yes
Note about the product	

Capabilities

Dimmable	No
Type of connection	Terminal, 3-pin
ErP LEDmod replaceable	Not replaceable
Ball shot safe	No

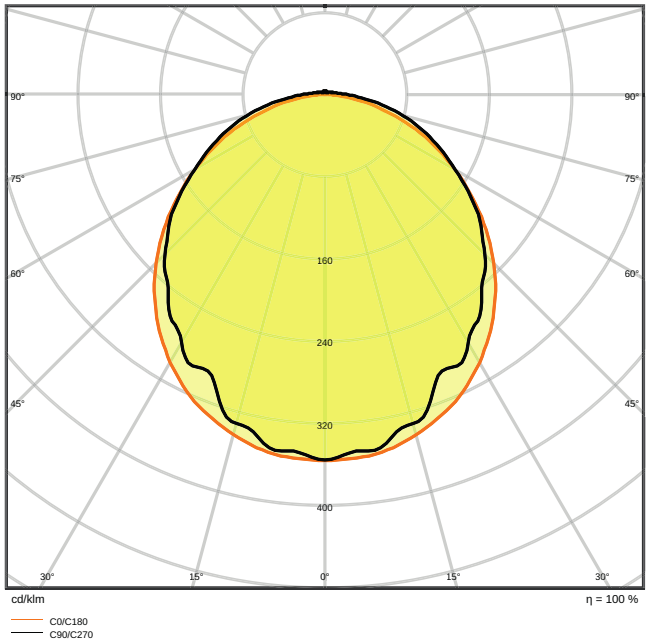
Certificates & standards

Protection class IK (shock resistance)	IK08
Glow Wire Test according to IEC 69	850 °C
Protection class	I
Type of protection	IP65
Standards	CE / CB / ENEC / TÜV SÜD / EAC / RoHS
Luminaire with limited surface temperature, class "D“	Yes

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LOGISTICAL DATA

Temperature range at storage	-25...+80 °C

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction UI_DampProof_IP65_Gen2
PDF	Declarations of conformity DP IP65 GY
	IES file (IES) DP 1200 18W 840 IP65 GY

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	DOWNLOAD DATA
	LDT file (Eulumdat) DP 1200 18W 840 IP65 GY
	R3D file (Relux 3D Model) DP 1200
	M3D file (3D Model) DP 1200

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075541047	Folding box 1	1,210 mm x 87 mm x 74 mm	1328.00 g	7.79 dm^3
4058075541054	Shipping box 6	1,232 mm x 191 mm x 245 mm	8988.00 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.

References / Links

- For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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