PRODUCT DATASHEET
DP 5TH 1500 46W 840 IP65 GY

DAMP PROOF 5x THROUGHWIRING | Damp-proof luminaires, classic shape with 5x2.5mm² throughwiring



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
- Type of protection: IP65
- Beam angle: 110°
- Through-wiring 5x2.5mm² already installed
- Polycarbonate housing



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TECHNICAL DATA

Electrical data

Nominal wattage	46.00 W
Operating mode	Integrated LED driver
Wattage in maintained operation mode	46.0 W
Nominal voltage	220...240 V
Nominal current	222 mA
Inrush current	12.7 A
Inrush current time T_{h50}	220 µs
Power factor λ	> 0,90
Max. no. of lum. on circuit break. B16 A	26
Max. no. of lum. on circuit break. C10 A	23
Max. no. of lum. on circuit break. C16 A	37
Total harmonic distortion	< 20 %

Luminaire control gear data

Low flicker	Yes

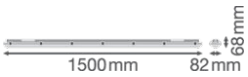
Photometrical data

Color temperature	4000 K
Luminous flux	6400 lm
Luminous efficacy	135 lm/W
Light color (designation)	Cool Daylight
Standard deviation of color matching	4 sdcm
Color rendering index Ra	> 80

Light technical data

Beam angle	110 °

Dimensions & weight



Length	1500.00 mm

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Height	68.00 mm
Width	82.00 mm
Product weight	1930.000 g

Colors & materials

Body material	Polycarbonate (PC)
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	34000 h

Additional product data

Mounting location	Ceiling / Wall
Low flicker	Yes
Product remark	

Capabilities

Dimmable	No
Type of connection	Screwless terminal, 5-Pole
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

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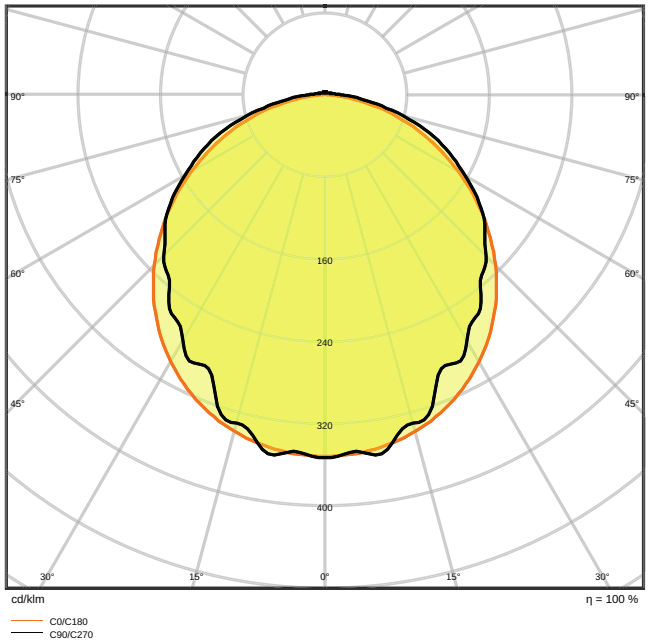
Luminaire with limited surface temperature, class "D“	Yes



LDC typ cone



LDC typ polar

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_5TH_Gen2
PDF	Declarations of conformity DP IP65 GY

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	DOWNLOAD DATA
	IES file (IES) DP 5TH 1500 46W 840 IP65 GY
	LDT file (Eulumdat) DP 5TH 1500 46W 840 IP65 GY

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075541948	Folding box 1	1,512 mm x 87 mm x 74 mm	1965.00 g	9.73 dm^3
4058075541955	Shipping box 6	1,532 mm x 191 mm x 245 mm	13021.00 g	71.69 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

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

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