

# PRODUCT DATASHEET

## DP 1500 46W 840 IP65 GY

DAMP PROOF | 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

- Low flicker  $\leq 10\%$
- 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

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### Product features

- High luminous efficacy: up to 135 lm/W
- Beam angle: 110°



## TECHNICAL DATA

### Electrical data

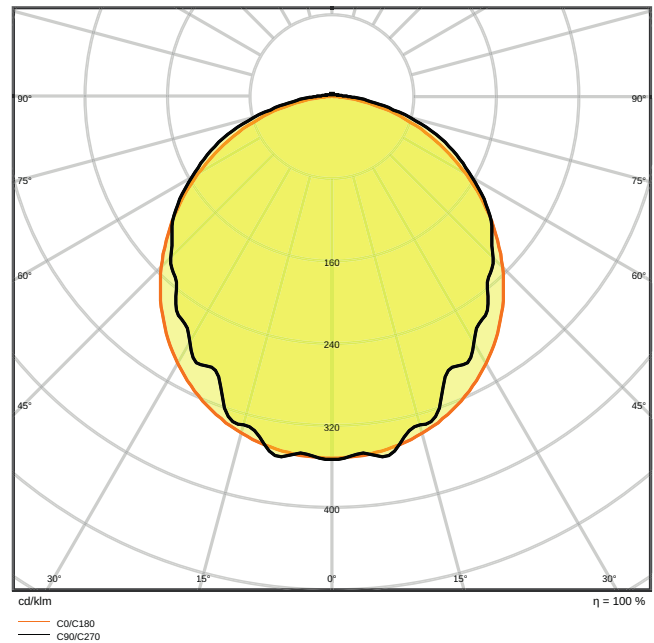
Nominal wattage	46.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	222 mA
Inrush current	12.7 A
Inrush current time $T_{h50}$	220 $\mu$ s
Max. no. of lum. on circuit break. B16 A	26
Max. no. of lum. on circuit break. C10 A	23
Max. no. of lum. on circuit break. C16 A	38
Power factor $\lambda$	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	6400 lm
Luminous efficacy	115 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	4 sdcM
Luminous intensity	-
Low flicker	Yes
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG0
Beam angle	110 °



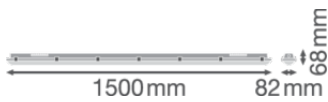
LDC typ cone



LDC typ polar

### Dimensions & Weight

Diameter	- mm
Length	1500.00 mm
Width	82.00 mm
Height	68.00 mm
Product weight	1690.00 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	-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
Mounting length	- mm
Mounting width	- mm
Mounting diameter	- mm
LED module replaceable	Not replaceable

### Lifespan

Lifespan L70/B50 at 25 °C	70000 h
Lifespan L80/B10 at 25 °C	50000 h
Lifespan L90/B10 at 25 °C	34000 h
Number of switching cycles	100000

### Certificates & Standards

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









### Additional product data

Product remark	
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### EQUIPMENT / ACCESSORIES

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

## DOWNLOAD DATA

DOWNLOAD DATA	
	User instruction DAMPPROOF IP65
	User instruction DP 1200 1500 IP65 GY
	User instruction DAMPPROOF IP65
	Declarations of conformity DP IP65 GY
	IES file (IES) DP 1500 46W 840 IP65 GY
	LDT file (Eulumdat) DP 1500 46W 840 IP65 GY
	R3D file (Relux 3D Model) DP 1500
	M3D file (3D Model) DP 1500

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075541207	Folding box 1	1,512 mm x 87 mm x 74 mm	1725.00 g	9.73 dm <sup>3</sup>
4058075541214	Shipping box 6	1,532 mm x 191 mm x 245 mm	11581.00 g	71.69 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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