

# PRODUCT DATASHEET

## DP COMPACT 1500 55 W 4000K IP66 GR

**DAMP PROOF COMPACT IP66 | Damp-proof luminaire, through-wired (L, N, E)**

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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 as mounting brackets can be positioned freely on the luminaire
- Easy access to electrical terminal thanks end caps with twist and lock mechanism
- Tool-free electrical connection due to push button connector
- 5 years guarantee

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### PRODUCT FEATURES

- High luminous efficacy: up to 120 lm/W
- Type of protection: IP66
- Beam angle: 120°
- Through-wiring 3x1.5mm<sup>2</sup> already installed
- Polycarbonate housing



**TECHNICAL DATA**

Electrical data

Nominal wattage	55.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor $\lambda$	>0.90
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	32
Max. no. of lum. on circuit break. C10 A	26
Max. no. of lum. on circuit break. C16 A	42
Inrush current	13 A
Total harmonic distortion	20 %
Inrush current time $T_{h50}$	170 $\mu$ s

Luminaire control gear data

Ouput current	610 mA
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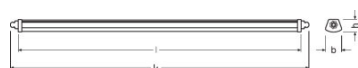
Photometrical data

Color temperature	4000 K
Luminous flux	6700 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	$\leq 5$ sdc <sub>m</sub>
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	120 °
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Dimensions & weight



<b>Length</b>	1590 mm
<b>Width</b>	86.0 mm
<b>Height</b>	68.0 mm
<b>Product weight</b>	1380.00 g

#### Colors & materials

<b>Body material</b>	Polycarbonate (PC)
<b>Product color</b>	Gray
<b>Housing color</b>	Gray
<b>Cover material</b>	Polycarbonate (PC)

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-35...+50 °C
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#### Lifespan

<b>Number of switching cycles</b>	100000
<b>Lifespan L70/B50 at 25 °C</b>	50000 h
<b>Lifespan L80/B10 at 25 °C</b>	35000 h
<b>Lifespan L90/B10 at 25 °C</b>	20000 h

#### Additional product data

<b>Mounting type</b>	Suspended/Surface
<b>Mounting location</b>	Ceiling / Wall

#### Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Screwless terminal, 3-Pole
<b>Ball shot safe</b>	No
<b>LED module replaceable</b>	Not replaceable

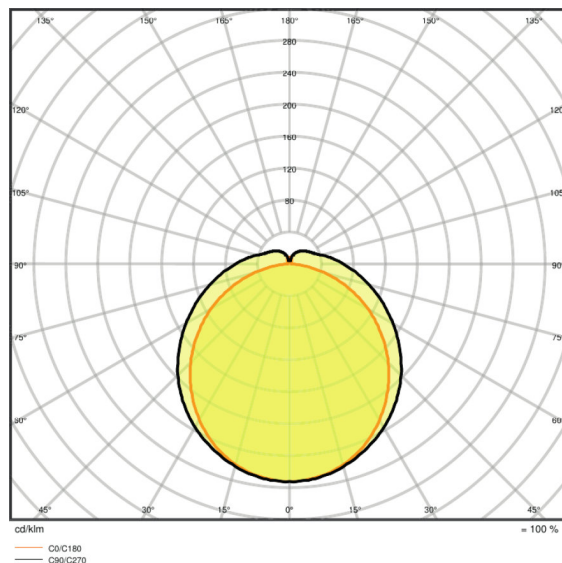
#### Certificates & standards

<b>Protection class IK (shock resistance)</b>	IK08
<b>Glow Wire Test according to IEC 695-2-1</b>	850 °C
<b>Photobiological safety group EN62778</b>	RG 0
<b>Protection class</b>	II
<b>Type of protection</b>	IP66
<b>Luminaire with limited surface temperature, class "D"</b>	Yes
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/RoHS

#### Logistical data

<b>Temperature range at storage</b>	-40...+70 °C
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Light Distribution



LDC typ cone

LDC typ polar

EQUIPMENT / ACCESSORIES

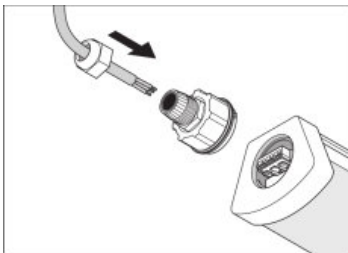
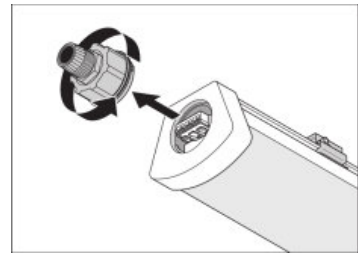
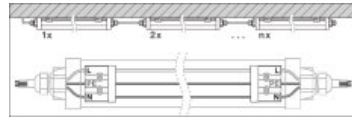
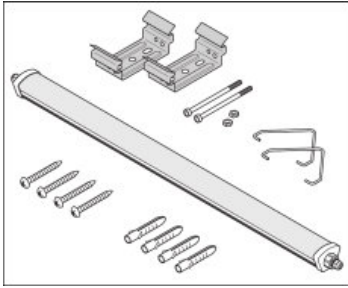
- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075210103	Folding carton box 1	72 mm x 1619 mm x 90 mm	1570.00 g	10.49 dm <sup>3</sup>
4058075210110	Shipping carton box 6	1640 mm x 200 mm x 240 mm	10035.00 g	78.72 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.

ADDITIONAL CATALOG INFORMATION




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#### REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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