

PRODUCT DATASHEET

DP COMPACT 1200 23 W 4000K IP66 GR

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

AREAS OF APPLICATION

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



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

PRODUCT FEATURES

- High luminous efficacy: up to 120 lm/W
- Type of protection: IP66
- Beam angle: 120°
- Through-wiring 3x1.5mm² already installed
- Polycarbonate housing



TECHNICAL DATA

Electrical data

Nominal wattage	23.00 W
Operating mode	Integrated LED driver
Nominal voltage	220...240 V
Power factor λ	>0.90
Mains frequency	50/60 Hz
Max. no. of lum. on circuit break. B16 A	37
Max. no. of lum. on circuit break. C10 A	31
Max. no. of lum. on circuit break. C16 A	50
Inrush current	11.0 A
Total harmonic distortion	20 %
Inrush current time T_{h50}	160 μ s

Luminaire control gear data

Output current	270 mA
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Photometrical data

Color temperature	4000 K
Luminous flux	2800 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	≤ 5 sdc _m
Light color (designation)	Cool White
Color rendering index Ra	>80

Light technical data

Beam angle	120 °
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Dimensions & weight



Length	1290 mm
Width	86.0 mm
Height	68.0 mm
Product weight	1120.00 g

Colors & materials

Body material	Polycarbonate (PC)
Product color	Gray
Housing color	Gray
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-35...+50 °C
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Lifespan

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

Additional product data

Mounting type	Suspended/Surface
Mounting location	Ceiling / Wall

Capabilities

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

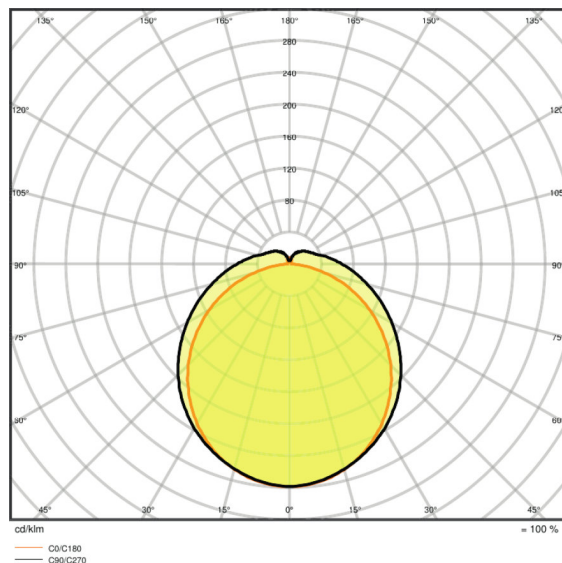
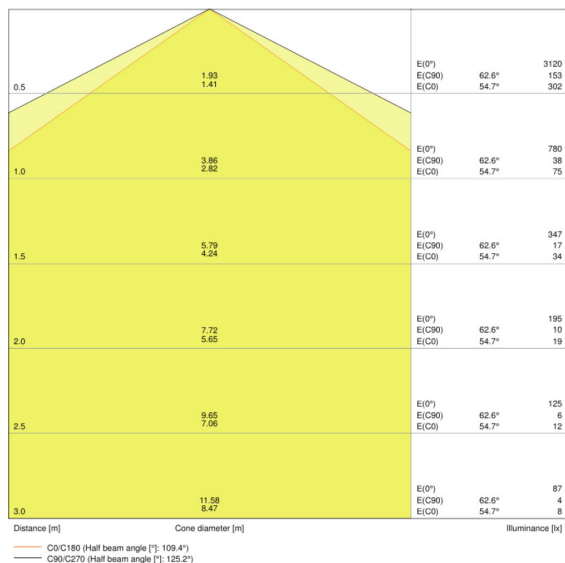
Certificates & standards

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

Logistical data

Temperature range at storage	-40...+70 °C
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Light Distribution



LDC typ cone

LDC typ polar

EQUIPMENT / ACCESSORIES

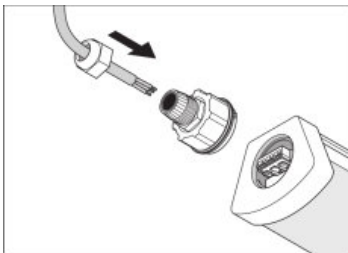
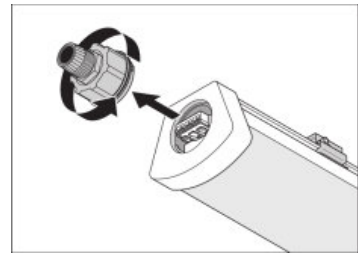
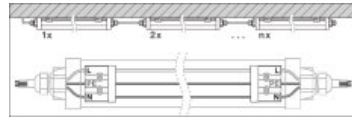
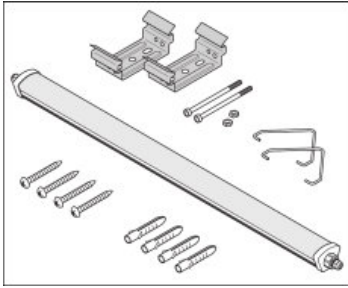
- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075210028	Folding carton box 1	72 mm x 1319 mm x 90 mm	1270.00 g	8.55 dm ³
4058075210035	Shipping carton box 6	1340 mm x 200 mm x 240 mm	8140.00 g	64.32 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

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