

# PRODUCT DATASHEET

## DP COMPACT 1200 44 W 6500K IP65 GY

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



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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 bayonet catch
- 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: IP65
- Beam angle: 120°
- Through-wired (L, N)



## TECHNICAL DATA

### Electrical data

Nominal wattage	44.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Power factor $\lambda$	>0.90
Mains frequency	50/60 Hz

### Luminaire control gear data

Output current	290 mA
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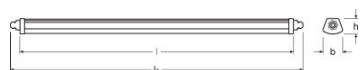
### Photometrical data

Color temperature	6500 K
Luminous flux	5400 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	$\leq 5$ sdc <sub>m</sub>
Light color (designation)	Cool Daylight
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	1160.00 g

### Colors & materials

<b>Body material</b>	Polycarbonate (PC)
<b>Housing color</b>	Gray
<b>Product 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>Lifespan L70 at 25 °C</b>	50000 h
<b>Lifespan L80 at 25 °C</b>	35000 h
<b>Lifespan L90 at 25 °C</b>	20000 h

#### Additional product data

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

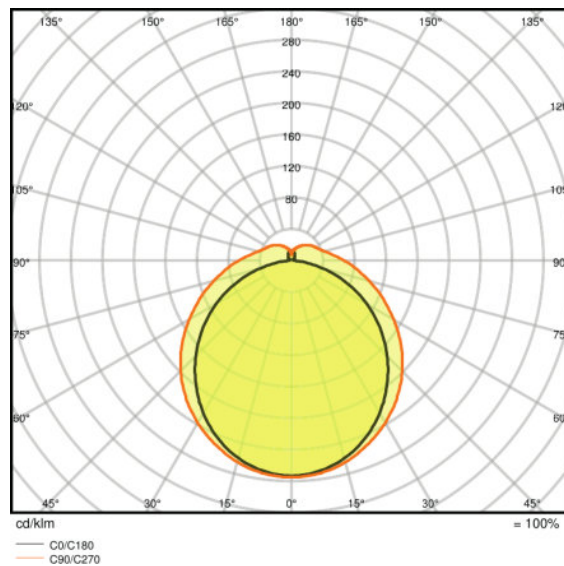
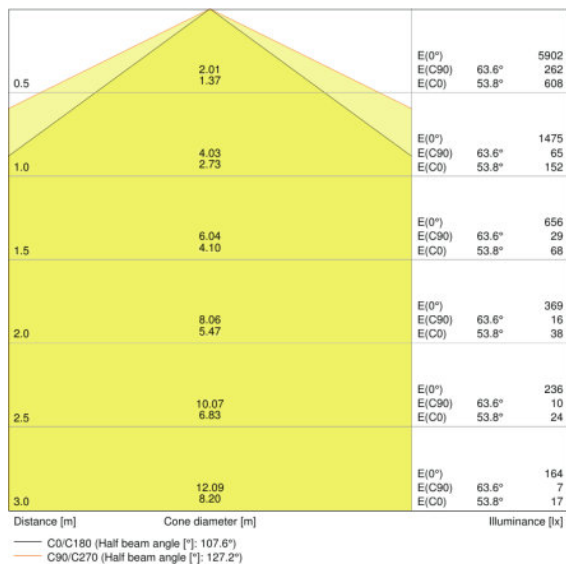
#### Capabilities

<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</b>	RG 0
<b>Protection class</b>	II
<b>Type of protection</b>	IP65
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/RoHS

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	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075062122	DP COMPACT 1200 44 W 6500K IP65 GY	Shipping carton box 6	1340 mm x 200 mm x 240 mm	64.32 dm <sup>3</sup>	8380.00 g

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)

DISCLAIMER

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