

## PRODUCT DATASHEET

# DAMP PROOF LED COMPACT 1200 23 W/4000 K GR IP65

LEDVANCE DAMP PROOF LED COMPACT | LED damp-proof luminaires

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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

- Uniform light and wide beam angle and partly indirect light emission
- 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

- Luminous efficacy: up to 120 lm/W
- Beam angle: 120°
- Type of protection: IP65
- Through-wiring cable already installed



## TECHNICAL DATA

### Electrical data

<b>Operating mode</b>	Electronic control gear (ECG)
<b>Nominal wattage</b>	23.00 W
<b>Nominal voltage</b>	220...240 V
<b>Power factor <math>\lambda</math></b>	>0.90
<b>Mains frequency</b>	50/60 Hz

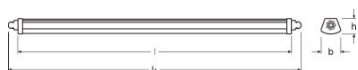
### Photometrical data

<b>Color temperature</b>	4000 K
<b>Luminous flux</b>	2800 lm
<b>Luminous efficacy</b>	120 lm/W
<b>Standard deviation of color matching</b>	$\leq 5$ sdc <sub>m</sub>
<b>Light color (designation)</b>	Cool White
<b>Color rendering index Ra</b>	>80

### Light technical data

<b>Beam angle</b>	120 °
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### Dimensions & weight



<b>Length</b>	1290 mm
<b>Width</b>	86.0 mm
<b>Height</b>	68.0 mm

### Colors & materials

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

## Temperatures &amp; operating conditions

Temperature range in operation	-35...50 °C
Ambient temperature range	-35...50 °C

## Lifespan

Lifespan L70 at 25 °C	50000 h
Lifespan L80 at 25 °C	35000 h
Lifespan L90 at 25 °C	20000 h

## Additional product data

Mounting location	Ceiling / Wall
Product remark	Available from December 2017

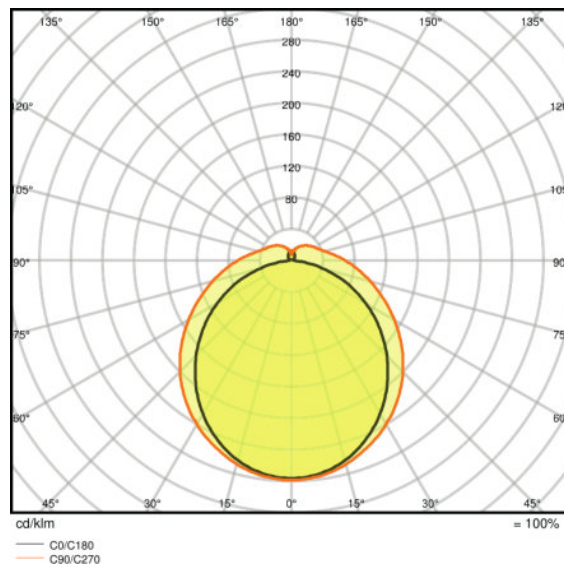
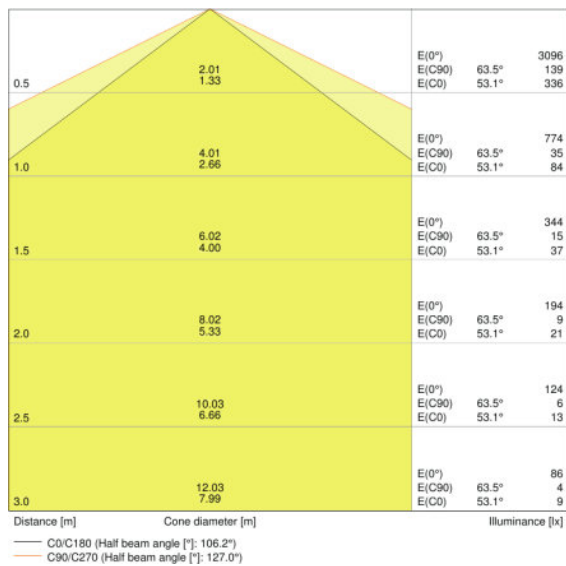
## Capabilities

Dimmable	No
Type of connection	Terminal, 3-pin
LED module replaceable	Not replaceable

## Certificates &amp; standards

Protection class IK (shock resistance)	IK08
Photobiological safety group	RG 0
Luminous efficacy of lamp in luminaire	120 lm/W
Protection class	II
Type of protection	IP65
Standards	CE/CB/TÜV SÜD/EAC

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
4058075062085	DAMP PROOF LED COMPACT 1200 23 W/4000 K GR IP65	Shipping carton box 6	1340 mm x 200 mm x 240 mm	64.32 dm <sup>3</sup>	8140.00 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.