

# PRODUCT DATASHEET

## DP 1200 39 W 4000K IP65 GY

**DAMP PROOF** | Damp-proof luminaires, classic shape



---

### 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, no tools required for connection
- 5 years guarantee

---

### PRODUCT FEATURES

- High luminous efficacy: up to 115 lm/W
- Beam angle: 105°



## TECHNICAL DATA

### Electrical data

Nominal wattage	39.00 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	48
Max. no. of lum. on circuit break. C10 A	40
Max. no. of lum. on circuit break. C16 A	64
Inrush current	7.0 A
Total harmonic distortion	< 20 %
Inrush current time $T_{h50}$	220 $\mu$ s

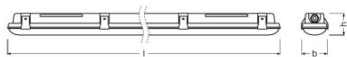
### Photometrical data

Color temperature	4000 K
Luminous flux	4400 lm
Luminous efficacy	115 lm/W
Standard deviation of color matching	$\leq 5$ sdcn
Light color (designation)	Cool White
Color rendering index Ra	>80

### Light technical data

Beam angle	105 °
------------	-------

### Dimensions & weight



Length	1200 mm
Width	95.0 mm
Height	78.0 mm

<b>Product weight</b>	1650.00 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>	-30...+40 °C
----------------------------------	--------------

### Lifespan

<b>Number of switching cycles</b>	25000
<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

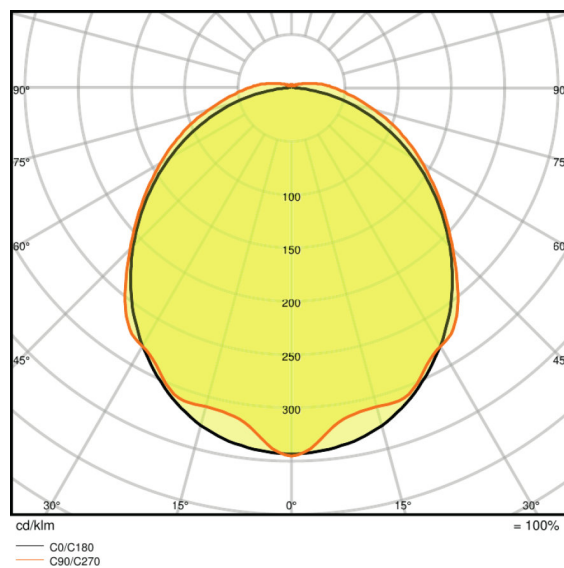
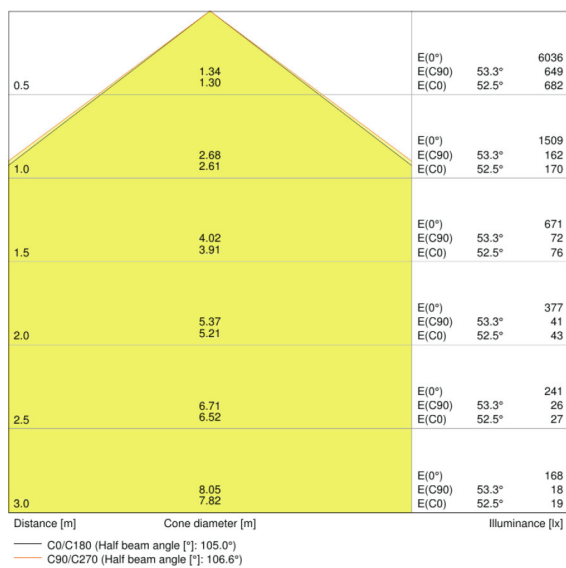
### Capabilities

<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>	I
<b>Type of protection</b>	IP65
<b>Luminaire with limited surface temperature, class "D"</b>	Yes
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/RoHS

## Light Distribution



LDC typ cone

LDC typ polar

## EQUIPMENT / ACCESSORIES

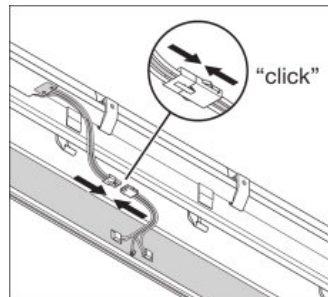
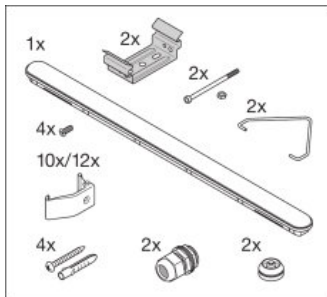
- Stainless steel clamps with safety screws included
- Mounting accessories included (suspension kit, theft protection kit)

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075079915	Folding carton box 1	1205 mm x 102 mm x 84 mm	1833.00 g	10.32 dm <sup>3</sup>
4058075079922	Shipping carton box 6	1225 mm x 333 mm x 192 mm	11992.00 g	78.32 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



---

## 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.