

# PRODUCT DATASHEET

## O FACADE LANTERN 12 W 3000 K IP54 GY

OUTDOOR FACADE LANTERN | Contemporary lanterns with light guide for low-glare illumination



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### Areas of application

- Outdoor
- Building facades
- Gardens, balconies and other outdoor areas

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### Product benefits

- Energy-efficient thanks to LED technology
- 5 years guarantee
- Easy and quick installation
- Special light guide design for low-glare illumination

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### Product features

- Bright and functional outdoor LED luminaires
- Type of protection: IP54
- Die-cast aluminum housing
- Diffuser made of opal polycarbonate with transparent polycarbonate cover



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**TECHNICAL DATA****Electrical data**

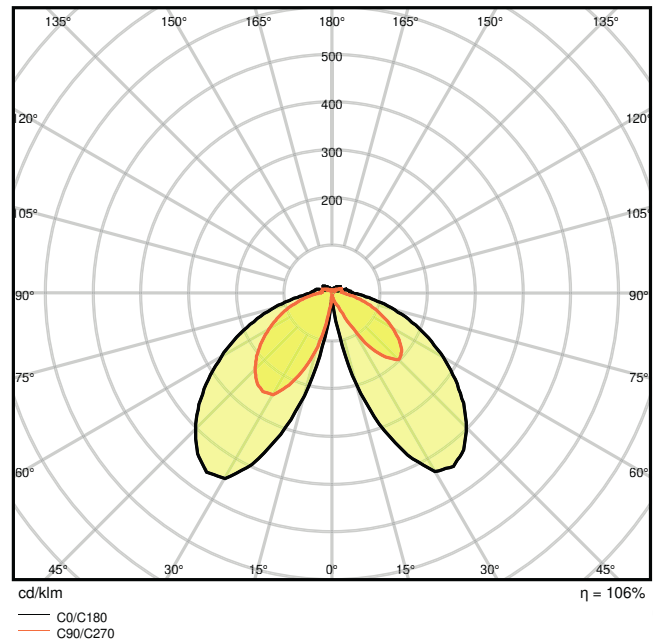
Nominal wattage	12.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	96 mA
Max. no. of lum. on circuit break. B16 A	33
Max. no. of lum. on circuit break. C10 A	42
Max. no. of lum. on circuit break. C16 A	26
Power factor $\lambda$	> 0.5
Protection class	I
Operating mode	Mains voltage

**Photometrical data**

Luminous flux	610 lm
Luminous efficacy	50 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	210 °

0.5	2.06 2.59	E(0°) 2 E(C90) 64.1° 53 E(C0) 68.9° 13
1.0	4.12 5.18	E(0°) 1 E(C90) 64.1° 13 E(C0) 68.9° 3
1.5	6.18 7.77	E(0°) 0 E(C90) 64.1° 6 E(C0) 68.9° 1
2.0	8.24 10.37	E(0°) 0 E(C90) 64.1° 3 E(C0) 68.9° 1
2.5	10.30 12.96	E(0°) 0 E(C90) 64.1° 2 E(C0) 68.9° 1
3.0	12.36 15.55	E(0°) 0 E(C90) 64.1° 1 E(C0) 68.9° 0
Distance [m]	Cone diameter [m]	Illuminance [lx]
— C0/C180 (Half beam angle [°]: 137.8°) — C90/C270 (Half beam angle [°]: 128.2°)		

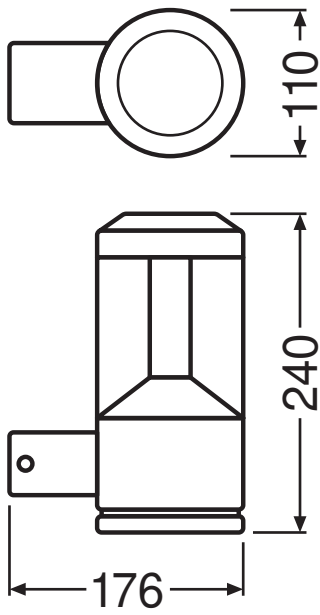
LDC typ cone



LDC typ polar

### Dimensions & Weight

Length	176.00 mm
Width	110.00 mm
Height	240.00 mm
Product weight	1300.00 g



### Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screw terminal, 3-Pole
Type of protection	IP54
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Outdoor
LED module replaceable	Not replaceable

### Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
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Number of switching cycles	15000
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1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Certificates & Standards




Standards	CE
Ball shot safe	No

### EQUIPMENT / ACCESSORIES






- Complete mounting and connecting accessories included

### DOWNLOAD DATA

#### Documents and certificates

	User instruction
	On-Pack-Info
	Declarations Of Conformity CE

#### Photometric and lighting design files

	IES file (IES)
	LDT file (Eulumdat)
	UGR file (UGR table)
	LDC typ cone
	LDC typ polar

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075074835	Folding box 1	134 mm x 204 mm x 296 mm	1370.00 g	8.09 dm <sup>3</sup>
4058075074842	Shipping box 4	425 mm x 285 mm x 315 mm	5822.00 g	38.15 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.

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### References / Links

- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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