PRODUCT DATASHEET
O FACADE EDGE 12 W 3000 K IP54 GY

OUTDOOR FACADE EDGE | Slim LED luminaires with high light output and optional sensor

Areas of application

– Outdoor
– Building facades
– Entrance lighting
– Gardens, balconies and other outdoor areas

Product benefits

– Energy-efficient thanks to LED technology
– 5 years guarantee
– Easy and quick installation
– Homogeneous light output

Product features

– Very bright and functional outdoor LED luminaires
– Type of protection: IP54
– Die-cast aluminum housing
– Available with and without motion sensor
– Available in two housing colors: white and dark gray
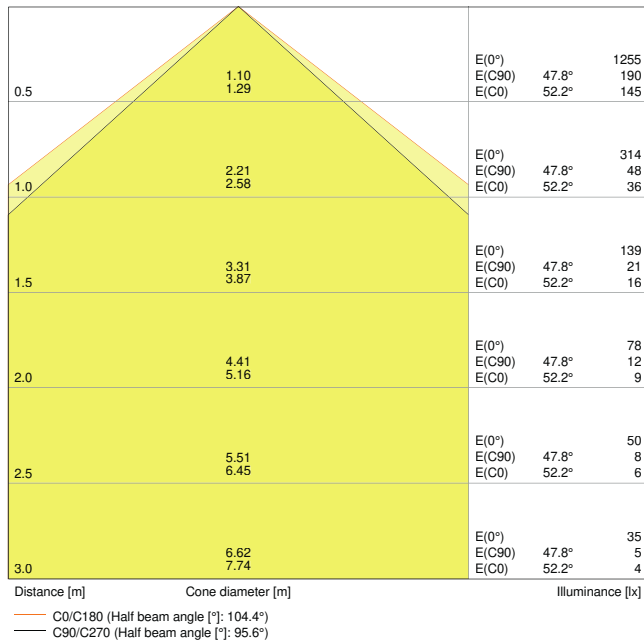– Diffuser made of opal polycarbonate with clear glass cover
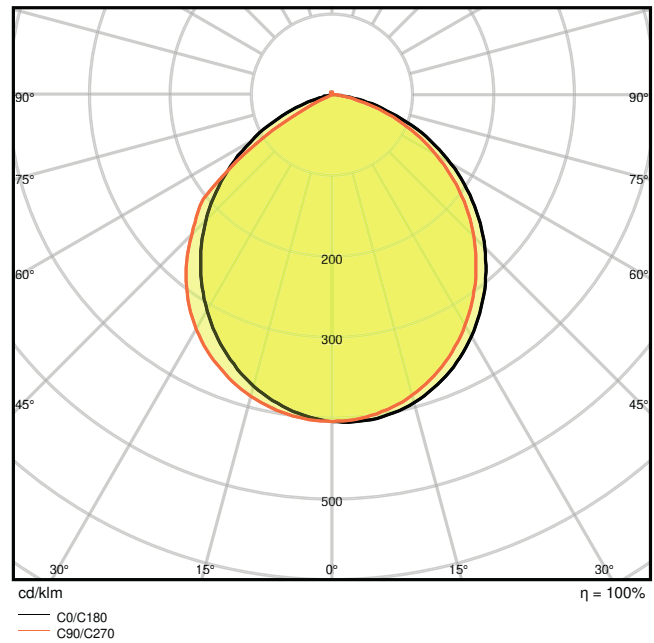
TECHNICAL DATA

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 λ	> 0.5
Protection class	I
Operating mode	Mains voltage

Photometrical data

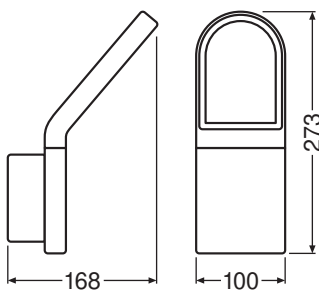|	
Luminous flux	740 lm
Luminous efficacy	60 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

Distance [m]	Cone diameter [m]			Illuminance [lx]
0.5	1.10 1.29	E(0°) E(C90) 47.8° E(C0) 52.2°		1255 190 145
1.0	2.21 2.58	E(0°) E(C90) 47.8° E(C0) 52.2°		314 48 36
1.5	3.31 3.87	E(0°) E(C90) 47.8° E(C0) 52.2°		139 21 16
2.0	4.41 5.16	E(0°) E(C90) 47.8° E(C0) 52.2°		78 12 9
2.5	5.51 6.45	E(0°) E(C90) 47.8° E(C0) 52.2°		50 8 6
3.0	6.62 7.74	E(0°) E(C90) 47.8° E(C0) 52.2°		35 5 4

—— C0/C180 (Half beam angle [°]: 104.4°)
—— C90/C270 (Half beam angle [°]: 95.6°)

LDC typ cone

cd/klm   η = 100%

—— C0/C180
—— C90/C270

LDC typ polar

Dimensions & Weight

Length	168.00 mm
Width	100.00 mm
Height	273.00 mm
Product weight	1300.00 g

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum
Cover material	Glass
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
Number of switching cycles	15000

Certificates & Standards

Standards	CE
Ball shot safe	No

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction
	Tender documents
PDF	Declarations of conformity

	DOWNLOAD DATA
[PDF]	On-Pack-Info
	IES file (IES)
	LDT file (Eulumdat)
	UGR file (UGR table)

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075074767	Shipping box 4	425 mm x 285 mm x 315 mm	5822.00 g	38.15 dm³

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

DISCLAIMER

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