

PRODUCT DATASHEET

O FACADE EDGE SENSOR 12 W 3000 K IP54 S WT

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



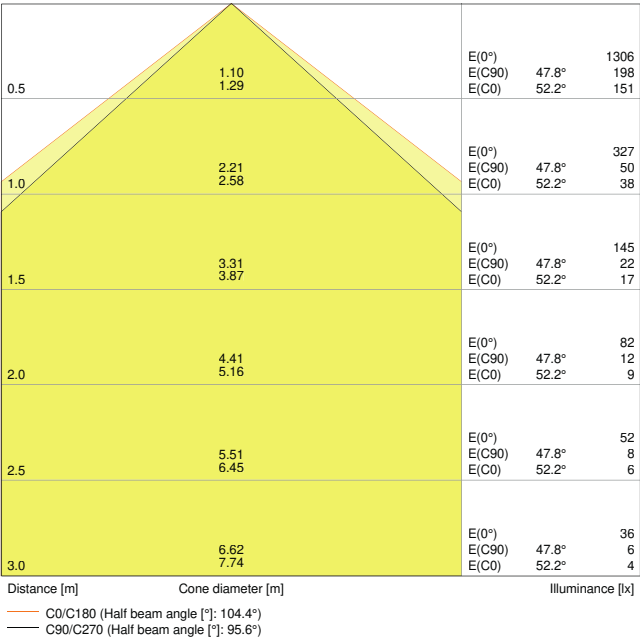
- Available with and without motion sensor
- Available in two housing colors: white and dark gray
- Diffuser made of opal polycarbonate with clear glass cover

TECHNICAL DATA**Electrical data**

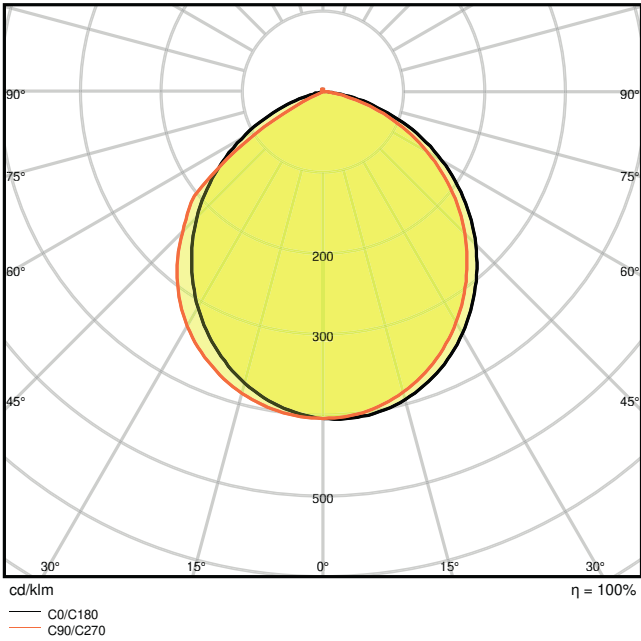
Nominal wattage	12.20 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	80 mA
Max. number of luminaires per miniature circuit breaker B16	33
Max. number of luminaires per miniature circuit breaker C10	42
Max. number of luminaires per miniature circuit breaker C16	26
Power factor λ	> 0.5
Protection class	I
Operating mode	Mains voltage

Photometrical data

Luminous flux	770 lm
Luminous efficacy	65 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	< 6 sdc _m
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	107 °



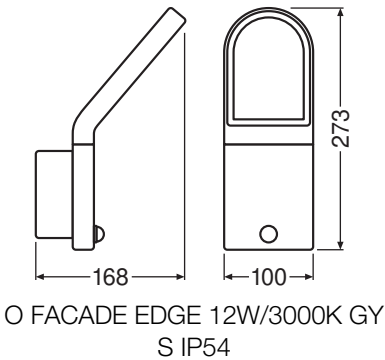
O Facade Edge 12W3000K WT S IP54



4058075074811 O Facade Edge 12W3000K WT S IP54

Dimensions & Weight

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



Materials & Colors

Product color	White
Housing color	White
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
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	15000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Sensor

Type of sensor	Motion / Light
Sensor technology	Passive infrared (PIR)
Sensor detection angle	120 °
Sensor controlled switching time	5 s/30 s/1 min/3 min/5 min/8 min
Detection range of motion sensor	3 m / 6 m
Detection threshold of daylight sensor	10 lx / 2000 lx
Sensor IP rating	IP54

Certificates & Standards

Standards	CE
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	User Instruction Outdoor Facade Edge
	On-Pack-Info	Legal Insert OUTDOOR
	Declarations of conformity	EC declararion Outdoor
Photometric and lighting design files		Document name
	IES file (IES)	O Facade Edge 12W3000K WT S IP54
	LDT file (Eulumdat)	O Facade Edge 12W3000K WT S IP54
	UGR file (UGR table)	O Facade Edge 12W3000K WT S IP54
	Light distribution curve type cone	O Facade Edge 12W3000K WT S IP54
	Light distribution curve type polar	4058075074811 O Facade Edge 12W3000K WT S IP54

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075074811	Folding box 1	134 mm x 204 mm x 296 mm	1370.00 g	8.09 dm ³
4058075074828	Shipping box 4	425 mm x 285 mm x 315 mm	5822.00 g	38.15 dm ³

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.