

PRODUCT DATASHEET

O SURFACE POLE 6 W 3000 K IP44 SST

OUTDOOR SURFACE POLE | Stainless steel surface luminaires with indirect illumination



Areas of application

- Outdoor
- Building facades
- Decorative illumination

Product benefits

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

Product features

- Bright and functional outdoor LED luminaires
- Type of protection: IP44
- Housing made of Polycarbonate covered with stainless steel
- Available as wall, ceiling and bollard luminaires
- Diffuser made of transparent polycarbonate



TECHNICAL DATA**Electrical data**

Nominal wattage	6.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	60 mA
Max. number of luminaires per miniature circuit breaker B16	38
Max. number of luminaires per miniature circuit breaker C10	54
Max. number of luminaires per miniature circuit breaker C16	34
Power factor λ	> 0.5
Protection class	II
Operating mode	Mains voltage

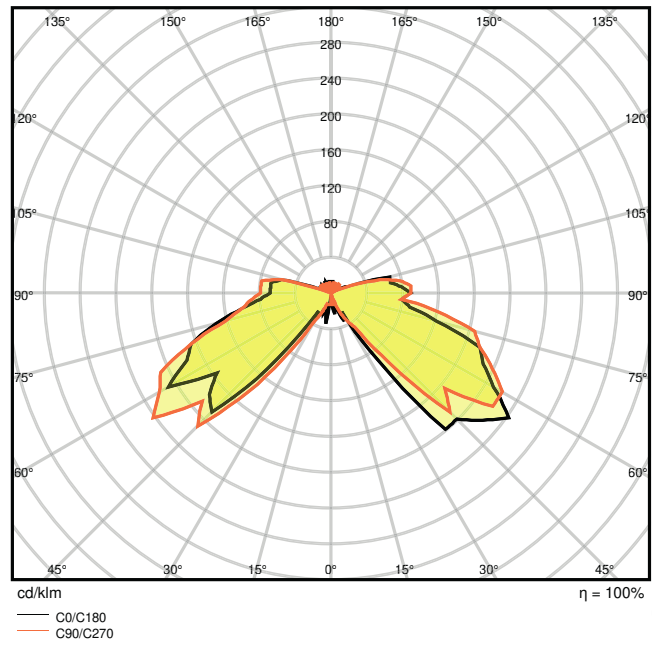
Photometrical data

Luminous flux	360 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 sdc _m
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	160 °

Distance [m]	Cone diameter [m]	Illuminance [lx]
0.5	4.55 5.73	E(0°) 3 E(C90) 2 E(C0) 1
1.0	9.10 11.46	E(0°) 1 E(C90) 0 E(C0) 0
1.5	13.64 17.19	E(0°) 0 E(C90) 0 E(C0) 0
2.0	18.19 22.92	E(0°) 0 E(C90) 0 E(C0) 0
2.5	22.74 28.65	E(0°) 0 E(C90) 0 E(C0) 0
3.0	27.29 34.38	E(0°) 0 E(C90) 0 E(C0) 0

— C0/C180 (Half beam angle [°]: 160.2°)
— C90/C270 (Half beam angle [°]: 155.2°)

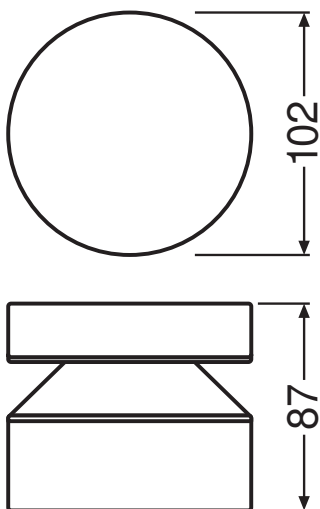
O Surface Pole 6W3000K SST IP44



4058075075177 O Surface Pole 6W3000K SST IP44

Dimensions & Weight

Diameter	102.00 mm
Height	87.00 mm
Product weight	270.00 g



O SURFACE POLE 6W/3000K SST
IP44

Materials & Colors

Product color	Steel
Housing color	Steel
Body material	Stainless steel
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Screw terminal, 2-Pole (L,N)
Type of protection	IP44
Protection class IK (shock resistance)	IK06
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Outdoor

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)




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 Surface Pole
	On-Pack-Info	Legal Insert OUTDOOR
	Declarations of conformity	EC declararion Outdoor

Photometric and lighting design files		Document name
	IES file (IES)	O Surface Pole 6W3000K SST IP44
	LDT file (Eulumdat)	O Surface Pole 6W3000K SST IP44
	UGR file (UGR table)	O Surface Pole 6W3000K SST IP44
	Light distribution curve type cone	O Surface Pole 6W3000K SST IP44
	Light distribution curve type polar	4058075075177 O Surface Pole 6W3000K SST IP44

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075075177	Folding box 1	124 mm x 154 mm x 166 mm	310.00 g	3.17 dm ³
4058075075184	Shipping box 6	380 mm x 175 mm x 320 mm	2091.00 g	21.28 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

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