PRODUCT DATASHEET
O SURFACE SQ 13 W 3000 K IP54 WT

OUTDOOR SURFACE SQUARE | Wall and ceiling luminaires with modern design in square shape

AREAS OF APPLICATION

– Outdoor
– Building facades
– 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

– Bright and functional outdoor LED luminaires
– Type of protection: IP54
– Die-cast aluminum housing
– Available in two housing colors: white and dark gray
– Diffuser made of opal polycarbonate

TECHNICAL DATA

Electrical data

Operating mode	Mains voltage
Mains frequency	50/60 Hz
Power factor λ	>0.5
Nominal wattage	13.00 W
Nominal voltage	220...240 V
Nominal current	0.063 A

Photometrical data

Color temperature	3000 K
Luminous efficacy	45 lm/W
Luminous flux	600 lm
Light color (designation)	Warm White
Color rendering index Ra	≥80
Standard deviation of color matching	<6 sdcm

Light technical data

Beam angle	100.00 °

Dimensions & weight
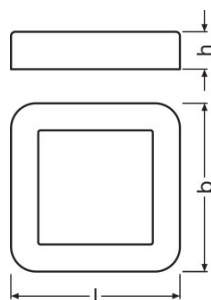
Length	202.0 mm
Width	202.0 mm
Height	45.0 mm
Product weight	910.00 g

Colors & materials

Housing color	White
Product color	White

Body material	Aluminum
Cover material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20...40 °C

Lifespan

Number of switching cycles	15000
Lifespan L70 at 25 °C	30000 h
Lifespan L80 at 25 °C	- h
Lifespan L90 at 25 °C	- h

Additional product data

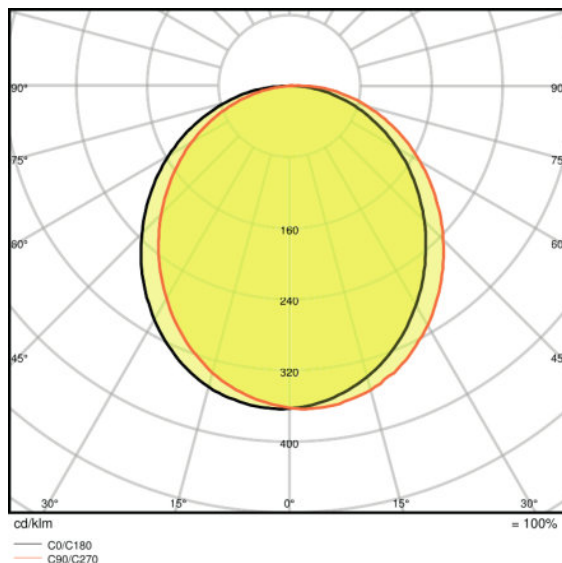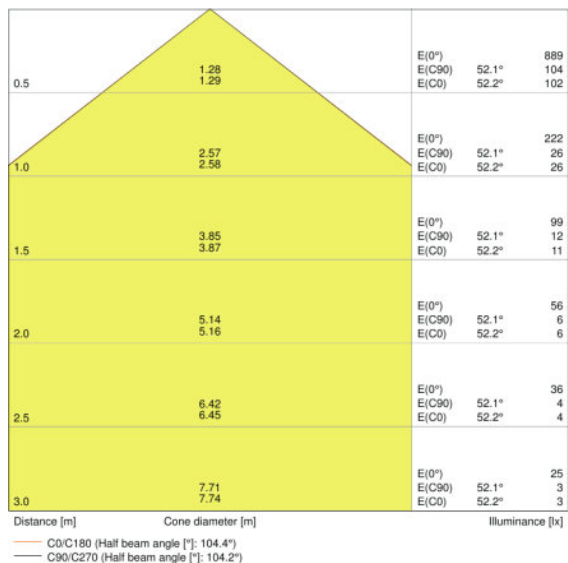| Mounting type	Surface
Mounting location	Ceiling / Wall

Capabilities

Dimmable	No
Type of connection	Screw terminal, 3-Pole
LED module replaceable	Not replaceable

Certificates & standards

Type of protection	IP54
Protection class	I
Protection class IK (shock resistance)	IK06
Glow Wire Test according to IEC 695-2-1	-
Photobio. safety group acc. to EN62471	RG 0
Standards	CE

Light Distribution

E(0°)	889
E(C90) 52.1°	104
E(C0) 52.2°	102
E(0°)	222
E(C90) 52.1°	26
E(C0) 52.2°	26
E(0°)	99
E(C90) 52.1°	12
E(C0) 52.2°	11
E(0°)	56
E(C90) 52.1°	6
E(C0) 52.2°	6
E(0°)	36
E(C90) 52.1°	4
E(C0) 52.2°	4
E(0°)	25
E(C90) 52.1°	3
E(C0) 52.2°	3

C0/C180 (Half beam angle [°]: 104.4°)
C90/C270 (Half beam angle [°]: 104.2°)

LDC typ cone

LDC typ polar

EQUIPMENT / ACCESSORIES

— Complete mounting and connecting accessories included

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075074958	Folding carton box 1	65 mm x 237 mm x 228 mm	970.00 g	3.51 dm³
4058075074965	Shipping carton box 6	470 mm x 255 mm x 215 mm	6094.00 g	25.77 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.