

# SOLIS

## surface

[xal.com/solis](http://xal.com/solis)



### Quickinfo

#### GENERAL

surface mounted  
IP65  
several mounting options

#### LED

High-power LED  
up to 48 lm/W  
2200 K  
CRI ≥ 80  
Binning initial ≤ 3 MacAdam

#### ESTIMATED LED LIFETIME

L70/50 000 h

#### OPTICAL

beam angle 20°, 35° (SOLIS 65)  
beam angle 10°, 32° (SOLIS 110)  
lens optics  
glare reduction  
glass cover

#### ELECTRICAL

non DIM

#### PHYSICAL

aluminium  
powder-coated  
optimised corrosion protection  
shock resistance IK10

### Description

**DE** Rundes Strahlerelement in 2 Größen aus Aluminium, geeignet als Boden- bzw. Wandaufbauleuchte; Leuchtenkopf 90° schwenkbar 355° drehbar; Oberfläche schutzeloxiert und dunkelgrau pulverbeschichtet; Montage wahlweise aufgeschraubt oder mit Erdspeiß; inkl. hochwertiger Linsenoptik mit 2 Ausstrahlwinkeln, dicht verklebte Abdeckung aus teilbedrucktem Sicherheitsglas (ESG); energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in der Lichtfarbe 2200 K; CRI ≥ 80; min. 70 % des Lichtstromes nach 50 000 h Lebensdauer; Schutzart IP65; SK I; Schlagfestigkeit IK10; Umgebungstemperaturen von -20°C bis +50°C; Spannungsversorgung über 300 mm Anschlussleitung

**EN** Round spotlight element in 2 sizes in aluminium, suitable as floor or wall mounted luminaire; luminaire head tiltable 90° rotatable 355°; anodised surface and dark grey powder coated; optional mounting screwed on or with ground spike; incl. high quality lens system with 2 beam angles, bonded sealed diffuser in partially printed safety glass (ESG); energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colour 2200 K; CRI ≥ 80; min. 70 % of the luminous flux after 50 000 hours; protection class IP65; PC I; shock resistance IK10; ambient temperatures from -20°C to + 50°C; power supply via 300 mm connecting cable

### Standard configuration

#### IP RATING

IP 65

#### LED LENS SOLIS 65

medium 35°

▲  
M

#### LED LENS SOLIS 110

medium 32°

▲  
M

#### CONTROL

non DIM

#### MATERIAL COLOUR

dark grey



### Extended configuration

#### LED LENS SOLIS 65

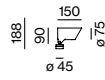
spot 20°

▲  
S

#### LED LENS SOLIS 110

spot 10°

▲  
S



### SOLIS 65 surface



SYSTEM POWER

4 W

COLOUR TEMP.

2200 K

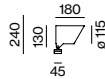
LUMINOUS FLUX

180 lm

ORDER CODE

0 8 8 - 1 1 5 0 5 1 D ▲

luminous flux spot 20°



### SOLIS 110 surface



SYSTEM POWER

9 W

COLOUR TEMP.

2200 K

LUMINOUS FLUX

430 lm

ORDER CODE

0 8 8 - 1 1 6 0 5 1 D ▲

luminous flux spot 10°

### Accessory

#### EARTH SPIKE

TYPE

earth spike

ORDER CODE

0 8 8 - 1 1 9 1 0 0



#### MOUNTING BOX SURFACE

TYPE

mounting box surface

ORDER CODE

0 8 8 - 1 1 9 2 0 0



#### CONNECTION BOX IP55

TYPE

connection box (ca. 50 ml)

L-W-H (mm)

90-45-37

ORDER CODE

0 8 6 - 3 0 0 9 1

cast resin 250 ml

0 8 6 - 3 0 0 9 2



## Inspiration

XAL headquarters  
Graz, Austria

**ARCHITECT**  
INNOCAD Architektur ZT  
Graz, Austria

**PRODUCT**  
SOLIS surface



