

# SPADO 100 / 150

## round / asymmetric trim

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



### Quickinfo

#### GENERAL

recessed  
IP 44  
optional concrete install. housing

#### LED

Mid-power LED  
up to 111lm/W  
3000K, 4000K, tunable white  
CRI ≥ 80  
Binning initial ≤ 3 MacAdam

#### ESTIMATED LED LIFETIME

L80/50 000h

#### OPTICAL

direct illumination (UGR < 19)  
asymmetric illumination

#### ELECTRICAL

non DIM, DIM DALI

#### PHYSICAL

aluminium  
powder-coated

### Description

**DE** Runder Leuchtenkörper aus Aluminiumdruckguss in 2 verschiedenen Durchmesser; mit umlaufendem Rand; geeignet für Deckenstärken von 2-25 mm; Oberfläche weiß pulverbeschichtet; werkzeuglose Montage mittels Schnappfederverschluss; Reflektor aus Polycarbonat, chrom poliert; wahlweise mit symmetrischer oder asymmetrischer Abstrahlcharakteristik; Leuchtenebene zurückversetzt; Version als bildschirmtaugliche Arbeitsplatzleuchte nach DIN EN 12464-1 (UGR < 19) verfügbar; passive Kühlung der LEDs durch optimierte Kühlkörpergeometrie; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000K und 4000K, optional mit Tunable-White Bestückung (3000–4000K); CRI ≥ 80; min. 80% des Lichtstromes nach 50 000h Lebensdauer Leuchte mit 2 Kabelöffnungen und Steckklemme für Durchgangsverdrahtung; Schutzart IP 44; SK II; Betriebsgerät geeignet für den Betrieb an einem Zentralbatterie-System; optional DALI-dimmbar

**EN** Round luminaire housing made of die-cast aluminium in 2 different diameters; with trim; suitable for ceiling thickness of 2-25 mm; surface white powder coated; installation without tools using snap spring closure; reflector made of polycarbonate, polished chrome; choice of symmetric or asymmetric radiation characteristic; also available as screen work capable luminaire as per DIN EN 12464-1 (UGR < 19); passive cooling of LEDs with optimised heat sink geometry; energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 3000K and 4000K, optionally with tunable-white diodes (3000–4000K); CRI ≥ 80; min. 80% of the luminous flux after 50 000 hours; luminaire with 2 cable openings and plug-in terminals for through wiring; protection class IP 44; PC II; operating device suitable for use with a central battery system; optional DALI dimmable

### Features



glare-control UGR < 19  
by cone-shaped



IP 44 (waterproof  
protection)



operating device suitable  
for through wiring

### Standard configuration

**COLOUR TEMPERATURE** ◆◆  
3000 K 5

**CONTROL** ◆  
non DIM 1

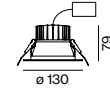
**MATERIAL COLOUR**  
white



### Extended configuration

**COLOUR TEMPERATURE** ◆◆◆  
4000 K 6  
tunable white 3000-4000 K

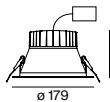
**CONTROL** ◆◆  
DIM DALI 3



### SPADO 100 round, trim



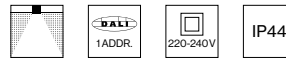
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
9 W	3000 K	940 lm	0 4 9 - 3 1 1 1 <span style="color: blue;">◆◆◆</span> 7 0
	4000 K	1000 lm	



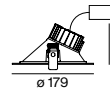
### SPADO 150 round, trim



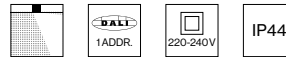
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
19 W	3000 K	1900 lm	0 4 9 - 3 1 2 1 <span style="color: blue;">◆◆◆</span> 7 0
	4000 K	2020 lm	
10 W	3000-4000 K (2 DALI)	1020 lm	0 4 9 - 3 1 2 1 D 3 7 0



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
28 W	3000 K	2840 lm	0 4 9 - 3 1 2 3 <span style="color: blue;">◆◆◆</span> 7 0
	4000 K	3020 lm	



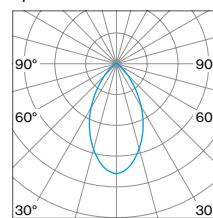
### SPADO 150 round, trim, asymmetric



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
9 W	3000 K	840 lm	0 4 9 - 3 1 2 2 <span style="color: blue;">◆◆◆</span> 7 A
	4000 K	890 lm	
5 W	3000-4000 K (2 DALI)	490 lm	0 4 9 - 3 1 2 2 D 3 7 A

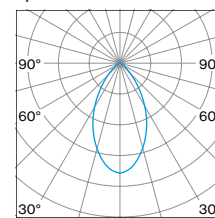
### LIGHT DISTRIBUTION

opal



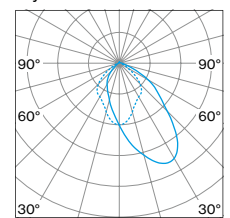
SPADO 100

opal



SPADO 150

asymmetric



SPADO 150

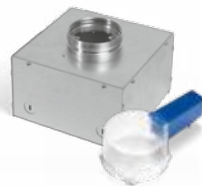
### Mounting accessories

#### EXPOSED CONCRETE CEILINGS

TYPE	L·W·H (mm)	ORDER CODE
SPADO 100 round	229·227·160	0 4 9 - 3 1 9 1 3 1 0
SPADO 150 round	295·295·160	0 4 9 - 3 1 9 1 2 1 0

#### PRIMED CONCRETE CEILINGS

TYPE	Ø·W·H (mm)	ORDER CODE
SPADO 100 round	Ø240·400·130	0 5 2 - 1 9 1 4 4 2 0
SPADO 150 round	Ø310·170	0 4 9 - 3 1 9 1 4 1 0



## Inspiration

moovel group  
Stuttgart, Germany

**PRODUCT**  
SPADO 100 round

**ARCHITECT**  
FURCH GESTALTUNG +  
PRODUKTION GMBH  
Stuttgart, Germany



