

SPADO 150

square trim

xal.com/spado



Quickinfo

GENERAL

recessed
IP 44
optional concrete install. housing

LED

Mid-power LED
up to 109lm/W
3000K, 4000K, tunable white
CRI ≥ 80
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80/50 000h

OPTICAL

direct illumination (UGR < 19)

ELECTRICAL

non DIM, DIM DALI

PHYSICAL

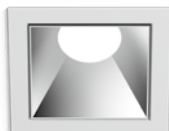
aluminium
powder-coated

Description

DE Quadratischer Leuchtenkörper aus Aluminiumdruckguss; mit umlaufendem Rand; geeignet für Deckenstärken von 2-25 mm; Oberfläche weiß pulverbeschichtet; werkzeuglose Montage mittels Schnappfederverschluss; Reflektor aus Polycarbonat, chrom poliert; 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 Square luminaire housing in die-cast aluminium; 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; lighting level recessed; 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 pyramid-shaped



IP 44 (waterproof
protection)



operating device suit-
able for through wiring

Standard configuration

COLOUR TEMPERATURE ◆◆
3000 K 5

CONTROL ◆
non DIM 1

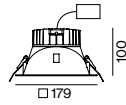
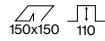
MATERIAL COLOUR
white



Extended configuration

COLOUR TEMPERATURE ◆◆
4000 K 6
tunable white 3000–4000 K

CONTROL ◆
DIM DALI 3



SPADO 150 square, trim



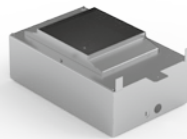
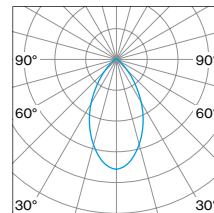
SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
19 W	3000 K	1920 lm	0 4 9 - 3 1 5 1 ◆◆ 7 0
10 W	4000 K	2050 lm	
	3000–4000 K (2 DALI)	1040 lm	0 4 9 - 3 1 5 1 D 3 7 0



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
28 W	3000 K	2890 lm	0 4 9 - 3 1 5 2 ◆◆ 7 0
	4000 K	3070 lm	

LIGHT DISTRIBUTION

opal



Mounting accessories

EXPOSED CONCRETE CEILINGS

TYPE	L·W·H (mm)	ORDER CODE
SPADO 150 square	400·260·160	0 4 9 - 3 1 9 2 2 1 0

PRIMED CONCRETE CEILINGS

TYPE	Ø·W·H (mm)	ORDER CODE
SPADO 150 square	ø310·170	0 4 9 - 3 1 9 1 4 1 0

Inspiration

Sparkasse
Rüsselsheim, Germany

ARCHITECT
Zaeska und partner Architekten BDA
Hessen, Germany

PRODUCT
SPADO 150 square trim



