



## Description

**EN** Round luminaire housing made of die-cast aluminium in 2 different diameters; with trim; suitable for ceiling thickness of 2–25 mm; surface powder coated in white or black (only SPADO 150 round trim 3000 K); installation without tools using snap spring closure; reflector made of polycarbonate, polished chrome; choice of symmetric or asymmetric radiation characteristic; lighting level recessed; also available as screen work capable luminaire as per DIN EN 12464-1 ( $UGR \leq 19$ ); passive cooling of LEDs with optimised heat sink geometry; energy-efficient LEDs with very good colour rendering; binning initial  $\leq 3$  MacAdam; available in the light colours 3000 K, 4000 K and tunable white (3000–4000 K);  $CRI \geq 80$ ; min. 90% of the luminous flux after 50 000 hours; external converter for ceiling insertion, through-wiring suitable; degree of protection from below IP 44 (from above IP 20); PC II; operating device suitable for use with a central battery system; optionally non-dimmable or DALI-2 control

**DE** Runder Leuchtenkörper aus Aluminiumdruckguss in 2 verschiedenen Durchmessern; mit umlaufendem Rand; geeignet für Deckenstärken von 2–25 mm; Oberfläche weiß oder schwarz (nur SPADO 150 round trim 3000 K) 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 ( $UGR \leq 19$ ) verfügbar; passive Kühlung der LEDs durch optimierte Kühlkörpergeometrie; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial  $\leq 3$  MacAdam; lieferbar in den Lichtfarben 3000 K, 4000 K und Tunable White (3000–4000 K);  $CRI \geq 80$ ; min. 90% des Lichtstromes nach 50 000 h Lebensdauer; externer Konverter für Deckeneinwurf, Durchgangsverdrahtung geeignet; Schutzart IP 44 unten (oben IP 20); SK II; Betriebsgerät geeignet für den Betrieb an einem Zentralbatterie-System; wahlweise nicht dimmbar oder DALI-2 Steuerung

## SPADO 100/150 round

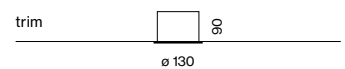
recessed

## Quickinfo

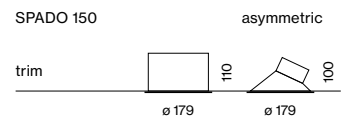
3000 K, 4000 K, TW  
 $CRI \geq 80$   
 L90 @ 50 000 h  
 SPADO 100 up to 990 lm  
 SPADO 150 up to 3130 lm  
 non DIM, DALI-2

## Types

SPADO 100



SPADO 150



## Colour



## Light distributions



## Order options

### COLOUR TEMPERATURE

3000K	5
4000K	6
tunable white 3000-4000K	

### CONTROL

non DIM	1
DALI-2	3

### MATERIAL COLOUR

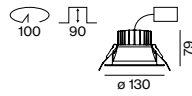
white	7
black	8

7 8

## Options on request

### COLOUR TEMPERATURE

2700K

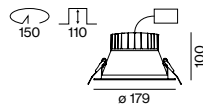


## SPADO 100 round trim



### DOWNLIGHT (↓ IP 44 / ↑ IP 20)

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
9.3W	3000K	935lm	0 4 9 - 3 1 1 1
	4000K	990lm	



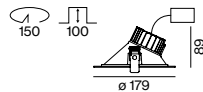
## SPADO 150 round trim



### DOWNLIGHT (↓ IP 44 / ↑ IP 20)

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
16W	3000K	1810lm	0 4 9 - 3 1 2 1
	4000K	1910lm	
12W TW (2 DALI-2 addr..)		1180lm	0 4 9 - 3 1 2 1 D 3 7 0
27W	3000K	2950lm	0 4 9 - 3 1 2 3
	4000K	3130lm	

UGR ≤ 19 only by 16W



## SPADO 150 round trim

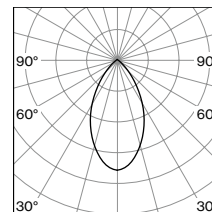


### WALLWASHER ASYMMETRIC (↓ IP 44 / ↑ IP 20)

SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
11W	3000K	892lm	0 4 9 - 3 1 2 2
	4000K	944lm	
5.3W TW (2 DALI-2 addr..)		467lm	0 4 9 - 3 1 2 2 D 3 7 A

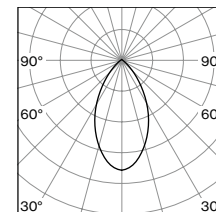
## LIGHT DISTRIBUTION

opal



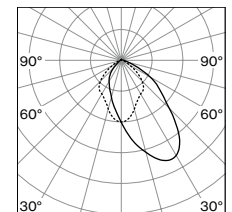
SPADO 100

opal



SPADO 150

asymmetric



SPADO 150

## Mounting accessories

### EXPOSED CONCRETE CEILINGS

TYPE	L-W-H (mm)	ORDER CODE
SPADO 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 150 round	Ø 310-170	0 4 9 - 3 1 9 1 4 1 0

