

# SPADO 150 square downlight

trim

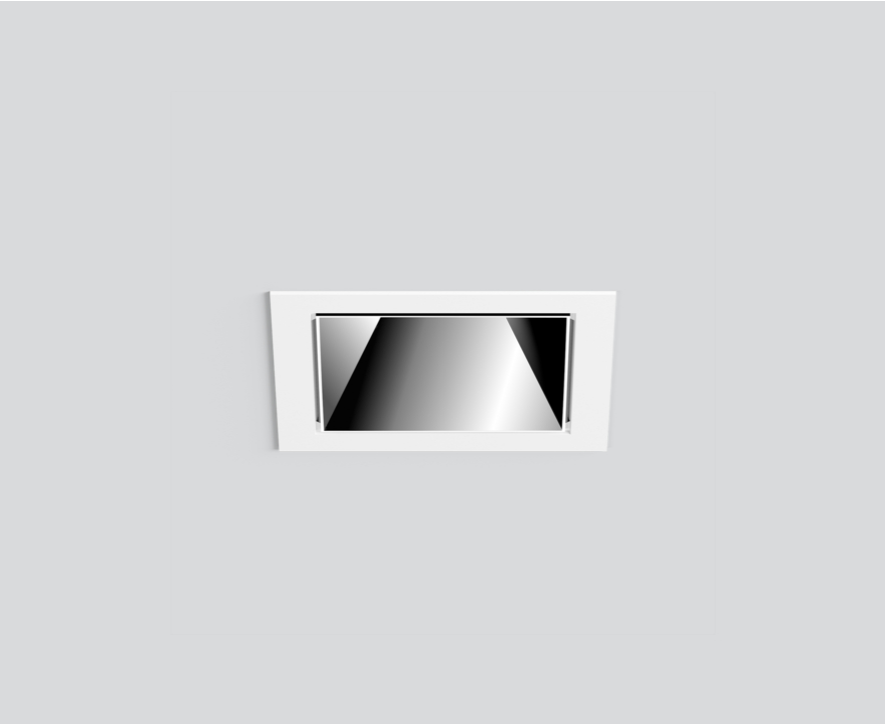
049-31526170



Project / Type

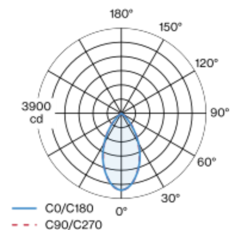
Notes

Count / Date

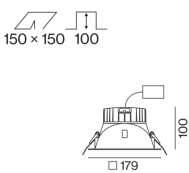


Recessed square spotlight in die-cast aluminium; surface white powder coated; with trim; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; passive cooling of the LEDs through improved heat sink geometry; light colour 4000 K; binning initial MacAdam  $\leq 3$  SDCM; CRI  $\geq 80$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; reflector made of polycarbonate, polished chrome; symmetric radiation characteristic with 56° beam; recessed luminaire plane; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; external converter for ceiling insertion, through-wiring suitable; operating device suitable for use with a central battery system; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling | Recessed

white | RAL 9016 <sup>1</sup>

front IP44 | back IP20

3170 lm

## LED

4000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.72 | MDER 0.66

## Optical

wide flood | beam angle 56°

$\geq 65^\circ < 1500 \text{ cd/m}^2$

$\text{PstLM} \leq 1.0$  <sup>2</sup> |  $\text{SVM} \leq 0.4$  <sup>2</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 27.5 W

system 115 lm/W <sup>3</sup>

## Physical

trim

length 179 mm | width 179 mm | height 104 mm

0.8 kg

## Cutout

length 150 mm | width 150 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 110 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

