

SPADO 150 round downlight

trim

049-31235370



Project / Type

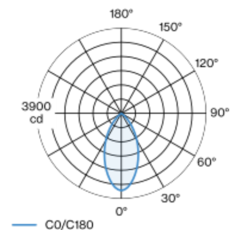
Notes

Count / Date

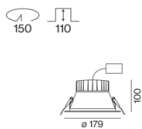


Round recessed spotlight in die-cast aluminium; surface traffic white powder coated; with trim; suitable for ceiling thickness of 2-25 mm; installation without tools using snap spring closure; passive cooling of the LEDs through improved heat sink geometry; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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 52° beam; recessed luminaire plane; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; 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

traffic white | RAL 9016

front IP44 | back IP20

2950 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.54 | MDER 0.49

Optical

wide flood | beam angle 52°

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

$\text{PstLM} \leq 1.0 \text{ }^1$ | $\text{SVM} \leq 0.4 \text{ }^1$

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 27.5 W

system 107 lm/W ²

Physical

trim

diameter 179 mm | height 104 mm

0.8 kg

Cutout

diameter 150 mm

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

recessed depth 110 mm

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

