

SPIO 60 adjustable

trim

048-1520417F 048-1597108 002-90788



Project / Type

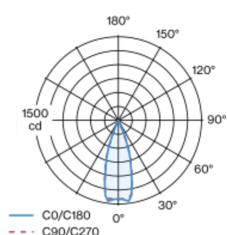
Notes

Count / Date

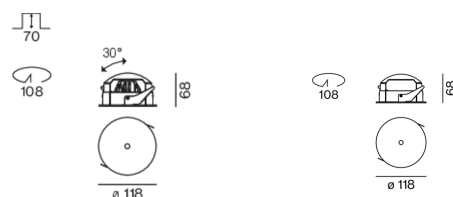


Round recessed spotlight in die-cast aluminium; surface white powder coated; installation without tools in mounting set with magnetic attachment; recessed light with wrap around edge; suitable for ceiling thickness of 2-25 mm; 360° rotatable and 30° tiltable; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90 ; min. 85% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 34° beam; no multiple shadows; uncluttered ceiling look through recessed lighting level; reduced light-emitting surface (only $\varnothing 10$ mm); degree of protection IP20; PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Recessed

tilt max 30°

rotation 360°

white , RAL 9016 ¹

Mounting set jet black

IP20

455 lm

fixture 38 lm/W²

LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 104 , R_f: 88 , R_{f(1-15)}: 89

MR 0.5

MDER 0.46

Optical

flood

beam angle 34°

UGR ≤ 10

PstLM ≤ 1.0 ³

SVM ≤ 0.4 ³

Electrical

DALI-2

220-240 V

system 14.0 W

fixture 11.9 W

12 Vf

1050 mA

PC2

1 DALI Addr.

Physical

trim

diameter 118 mm

height 68 mm

0.64 kg

Cutout

diameter 108 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 70 mm

¹ RAL code

² incl. consideration of optical losses & internal control unit losses

³ Value of containing product at full load (undimmed)

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Installation
instructions



Lighting
calculator

