

SPIO 60 adjustable

trim

048-1520517F 048-1597108 002-90788



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

tilt max 30°

rotation 360°

traffic white | RAL 9016

Mounting set jet black

IP20

466 lm

fixture 39 lm/W ¹

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 104 | R_f: 91 | R_{f(1-15)}: 93

MR 0.59 | MDER 0.54

Optical

flood | beam angle 34°

UGR ≤ 10

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 14.0 W | fixture 11.9 W

12 Vf | 1050 mA

Physical

trim

diameter 118 mm | height 68 mm

0.61 kg

Cutout

diameter 108 mm

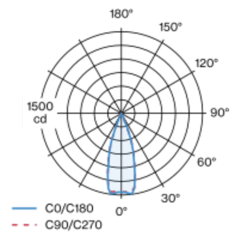
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 70 mm

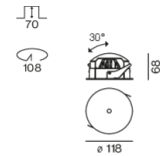
¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; surface traffic 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 3000 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 ø 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



Installation instructions



Lighting calculator

