

SPIO 60 adjustable

trim

048-1520517W 048-1597108 002-90788

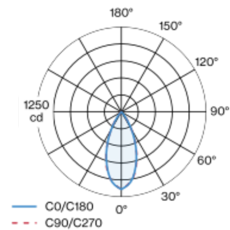


Project / Type
Notes
Count / Date



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 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 44° beam; no multiple shadows; uncluttered ceiling look through recessed lighting level; reduced light-emitting surface (only $\varnothing 10$ mm); degree of protection IP20; PC2; 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 , RAL9016 ¹
Mounting set jet black
IP20
685 lm

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 104 , R _f : 91 , R _{f-15} : 92
MR 0.59
MDER 0.54

Optical

wide flood
beam angle 44°
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

DALI-2
220-240 V
system 14.0 W
inset 11.9 W
12 Vf
1050 mA
PC2
system 49 lm/W ³
inset 58 lm/W ³
1 DALI Addr.

Physical

trim
diameter 118 mm
height 68 mm
0.53 kg

Cutout

diameter 108 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 70 mm

¹ RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)



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Installation
instructions



Lighting
calculator

