

SPIO 60 adjustable

trimless

048-1520517W 048-1598107 002-90788



Project / Type
Notes
Count / Date

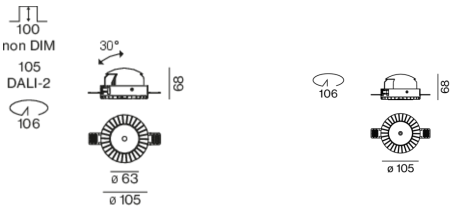


Round recessed spotlight in die-cast aluminium; surface white powder coated; installation without tools in mounting set with magnetic attachment; for trimless installation in plasterboard ceilings, specially designed trim with grooves for better adhesion of smoothing compound; suitable for ceiling thickness of 12.5/15/25 mm; paintable cover; shadow joint between cover and mounting set optionally fillable; 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; 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 traffic white
IP20
685 lm
fixture 58 lm/W ²

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 104 , R _f : 91 , R _{1-15} : 92
MR 0.59
MDER 0.54

Optical

wide flood
beam angle 44°
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

trimless
diameter 105 mm
height 68 mm
0.63 kg

Cutout

diameter 106 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 105 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

