

SPIO 60 adjustable

trimless

048-1520517W 048-1598107 002-90788



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 30°

rotation 360°

white , RAL9016 ¹

Mounting set traffic white

IP20

685 lm

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 104 , R_f: 91 , R_{f(1-5)}: 92

MR 0.59

MDER 0.54

Optical

wide flood

beam angle 44°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

14.0 W

inset 11.9 W

12 Vf

1050 mA

PC2 220-240V

49 lm/W

inset 58 lm/W

1 DALI Addr.

Physical

trimless

diameter 105 mm

height 68 mm

0.33 kg

Cutout

diameter 106 mm

min. ceiling thickness 12.5 mm

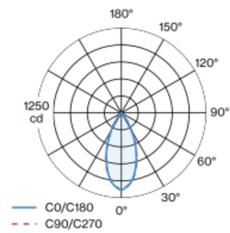
max. ceiling thickness 25 mm

recessed depth 105 mm

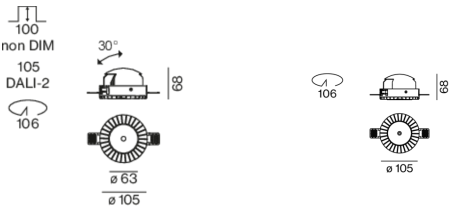
¹ RAL code ² Value of containing product at full load (undimmed)

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° tilttable; 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 ø 10 mm); degree of protection IP20; PC2 220-240V; 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

