

# SPIO 60 adjustable

trimless

048-1520517W 048-1598107 002-90787



Project / Type

Notes

Count / Date

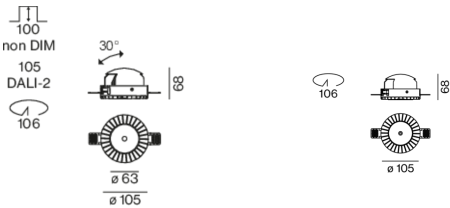


Round recessed spotlight in die-cast aluminium; surface white powder coated; installation without tools in mounting set with magnetic attachment; for trimless installation in plasterboard ceilings, specially designed trim with grooves for better adhesion of smoothing compound; suitable for ceiling thickness 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  $\leq 3$  SDCM; CRI  $\geq 90$ ; min. 95% 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 220-240V; incl. converter, non dimmable; 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 <sup>1</sup>

Mounting set traffic white

IP20

685 lm

## LED

3000 K

CRI  $\geq 90$

L95 / 50000 h

initial MacAdam  $\leq 3$  SDCM

R<sub>g</sub>: 104 , R<sub>f</sub>: 91 , R<sub>{f-15}</sub>: 92

MR 0.59

MDER 0.54

## Optical

wide flood

beam angle 44°

P<sub>stLM</sub>  $\leq 1.0$  <sup>2</sup>

SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

non DIM

14.0 W

PC2 220-240V

49 lm/W

## Physical

trimless

diameter 105 mm

height 68 mm

0.29 kg

## Cutout

diameter 106 mm

min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

recessed depth 100 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator

