

SPIO 60 adjustable

trimless

048-1520517F 048-1598107 002-90787



Project / Type	
Notes	
Count / Date	

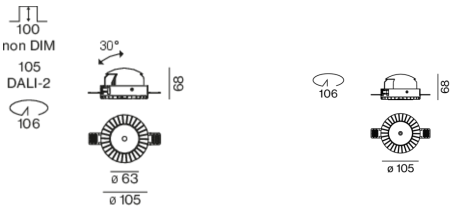


Round recessed spotlight in die-cast aluminium; surface white powder coated; installation without tools in mounting set with magnetic attachment; for trimless installation in plasterboard ceilings, specially designed trim with grooves for better adhesion of smoothing compound; suitable for ceiling thickness of 12.5/15/25 mm; paintable cover; shadow joint between cover and mounting set optionally fillable; 360° rotatable and 30° 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 34° 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. 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 ¹	
Mounting set traffic white	
IP20	
466 lm	

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

flood	
beam angle 34°	
UGR < 10	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

non DIM	
220-240 V	
system 14.0 W	
inset 11.9 W	
12 Vf	
1050 mA	
PC2	
system 33 lm/W ³	
inset 39 lm/W ³	

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	

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



SPIO 60 adjustable

trimless

048-1520517F 048-1598107 002-90787



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator

