

SPIO 60 downlight

trimless

048-1510417F 048-2696117 002-90788



Project / Type

Notes

Count / Date



General

Ceiling , Recessed
rotation 360°
white , RAL9016 ¹
Mounting set traffic white
IP20
477 lm

LED

2700 K
CRI ≥ 90
L95 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 104 , R_f: 88 , R_{f(1-15)}: 89
MR 0.5
MDER 0.46

Optical

flood
beam angle 34°
UGR < 10
P_{stLM} ≤ 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 34 lm/W³
inset 40 lm/W³
1 DALI Addr.

Physical

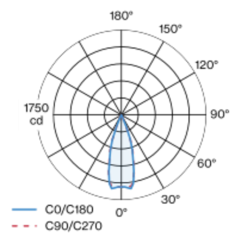
trimless
diameter 73 mm
height 67 mm
0.59 kg

Cutout

diameter 73 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 120 mm

Round recessed spotlight in die-cast aluminium; surface white powder coated; installation without tools in mounting set due to patented ball catch system; 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; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 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 34° beam; no multiple shadows; uncluttered ceiling look through recessed lighting level; reduced light-emitting surface (only ø 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



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

