

SPIO 60 downlight

trim

048-1510417F 048-1597207 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

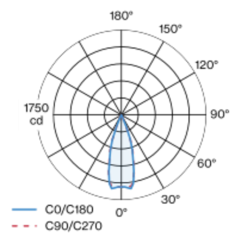
trim
diameter 81 mm
height 67 mm
0.59 kg

Cutout

diameter 73 mm
min. ceiling thickness 2 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; recessed light with wrap around edge; suitable for ceiling thickness of 2-25 mm; 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



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Installation
instructions



Lighting
calculator

