

SPIO 60 adjustable

trim

048-1520417F 048-1597107 002-90787

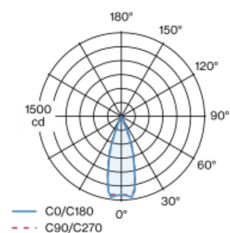


Project / Type	
Notes	
Count / Date	

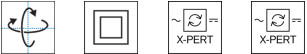


Round recessed spotlight in die-cast aluminium; surface white powder coated; installation without tools in mounting set with magnetic attachment; recessed light with wrap around edge; suitable for ceiling thickness of 2-25 mm; 360° rotatable and 30° tiltable; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 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 , RAL 9016 ¹	
Mounting set traffic white	
IP20	
455 lm	
fixture 38 lm/W ²	

LED

2700 K	
CRI ≥ 90	
L85 / 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	
PstLM ≤ 1.0 ³	
SVM ≤ 0.4 ³	

Electrical

non DIM	
220-240 V	
system 14.0 W	
fixture 11.9 W	
12 Vf	
1050 mA	
PC2	

Physical

trim	
diameter 118 mm	
height 68 mm	
0.51 kg	

Cutout

diameter 108 mm	
min. ceiling thickness 2 mm	
max. ceiling thickness 25 mm	
recessed depth 70 mm	

¹ RAL code
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.
³ Value of containing product at full load (undimmed)



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Installation
instructions



Lighting
calculator

