

SPIO 60 downlight

trimless

048-1510517F 048-2696117 002-90787



Project / Type

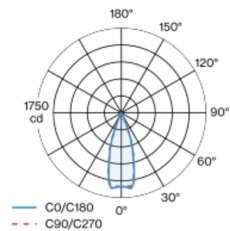
Notes

Count / Date

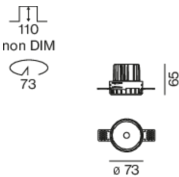


Round recessed spotlight in die-cast aluminium; surface white powder coated; installation without tools in mounting set due to patented ball catch system; for trimless installation in plasterboard ceilings, specially designed trim with grooves for better adhesion of smoothing compound; suitable for ceiling 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 3000 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 $\varnothing 10$ 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

rotation 360°

white | RAL 9016 ¹

Mounting set traffic white

IP20

489 lm

fixture 41 lm/W ²

LED

3000 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 104 | R_f: 91 | R_{f(1-5)}: 93

MR 0.59 | MDER 0.54

Optical

flood | beam angle 34°

UGR ≤ 10

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

non DIM

PC2 | 220-240 V

system 14.0 W | fixture 11.9 W

12 Vf | 1050 mA

Physical

trimless

diameter 73 mm | height 67 mm

0.34 kg

Cutout

diameter 73 mm

min. ceiling thickness 12.5 mm | max. ceiling thickness 25 mm

recessed depth 90 mm

¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

