

SPIO 60 downlight

trim

048-1510517W 048-1597208 002-90788



Project / Type

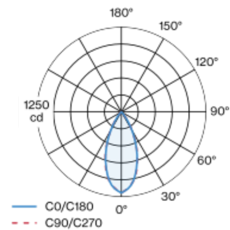
Notes

Count / Date

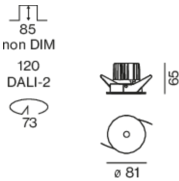


Round recessed spotlight in die-cast aluminium; surface white powder coated; installation without tools in mounting set due to patented ball catch system; recessed light with wrap around edge; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; light colour 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 44° 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. DALI-2 converter; 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 jet black

IP20

718 lm

fixture 61 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

wide flood | beam angle 44°

PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 14.0 W | fixture 11.9 W

12 Vf | 1050 mA

Physical

trim

diameter 81 mm | height 67 mm

0.43 kg

Cutout

diameter 73 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 120 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

