

SPIO 60 downlight

trim

048-1510517F 048-1597207 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 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 220-240V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



General

Ceiling , Recessed

rotation 360°

white , RAL9016 ¹

Mounting set traffic white

IP20

489 lm

LED

3000 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 104 , R_f: 91 , R_{t(1-5)}: 92

MR 0.59

MDER 0.54

Optical

flood

beam angle 34°

UGR < 10

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

14.0 W

PC2 220-240V

35 lm/W

1 DALI Addr.

Physical

trim

diameter 81 mm

height 67 mm

0.46 kg

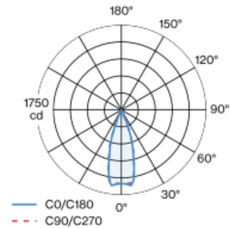
Cutout

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 120 mm

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator

