

SASSO 40 round downlight

trim

048-2800514F 048-2896317 002-90753



Project / Type

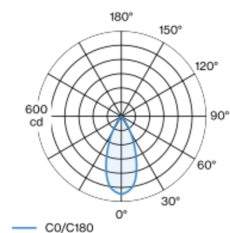
Notes

Count / Date

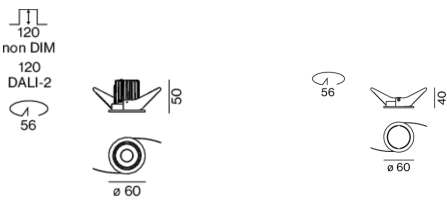


Round recessed spotlight in die-cast aluminium; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 2 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 43° beam; UGR ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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°

matt silver

Mounting set traffic white

front IP44 , back IP20

314 lm

LED

3000 K

CRI ≥ 90

L95 / 50000 h

initial MacAdam ≤ 2 SDCM

R_g: 98 , R_f: 91 , R₍₁₋₁₅₎: 89

MR 0.6

MDER 0.55

Optical

flood

beam angle 43°

UGR < 19 , $\geq 65^\circ$ <3000 cd/m²

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

system 6.2 W

inset 5.1 W

12 Vf

450 mA

PC2 220-240V

system 51 lm/W²

inset 61 lm/W³

Physical

trim

diameter 60 mm

height 50 mm

0.21 kg

Cutout

diameter 56 mm

min. ceiling thickness 2 mm

max. ceiling thickness 25 mm

recessed depth 120 mm

¹ Value of containing product at full load (undimmed)
² incl. optical losses and the efficiency of the operating device (converter)
³ incl. optical losses

Installation instructions



Lighting calculator

