

SASSO 40 round downlight

trim soft acoustic ceiling

048-2800414F 048-2896398 002-90753



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

rotation 360°

matt silver

Mounting set traffic black for acoustic ceilings

front IP44 | back IP20

409 lm

fixture 80 lm/W ¹

LED

3000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 98 | R_r: 91 | R₍₁₋₁₅₎: 89

MR 0.6 | MDER 0.55

Optical

flood | beam angle 46°

UGR ≤ 16 | ≥65° <3000 cd/m²

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2

PC2 | 220-240 V

system 6.2 W | fixture 5.1 W

12 Vf | 450 mA

Physical

trim

diameter 60 mm | height 50 mm

Cutout

diameter 58 mm

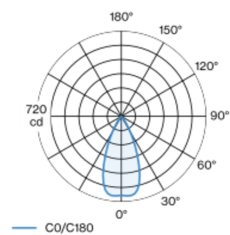
min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 120 mm

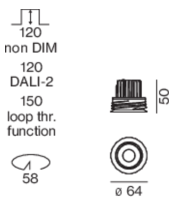
¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

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 black for acoustic ceilings; 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 ≤ 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 46° beam; UGR ≤ 16; 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; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



Installation instructions

Lighting calculator

