

SASSO 40 round downlight

trim

048-2800619M 048-2896317 002-90753



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

gold , RAL260-M ¹

Mounting set traffic white

front IP44 , back IP20

322 lm

LED

4000 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 94 , R_f: 87 , R_{f(1-15)}: 90

MR 0.86

MDER 0.78

Optical

medium

beam angle 29°

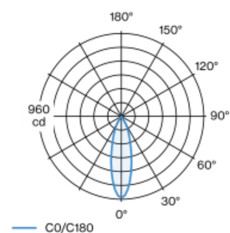
UGR < 16 , ≥65° <1500 cd/m²

P_{stLM} ≤ 1.0 ²

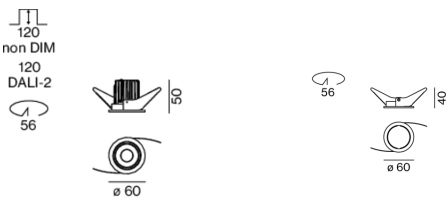
SVM ≤ 0.4 ²

Round recessed spotlight in die-cast aluminium; surface gold; 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 4000 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 29° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 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



Electrical

DALI-2

system 6.2 W

inset 5.1 W

12 Vf

450 mA

PC2 220-240V

system 52 lm/W³

inset 63 lm/W⁴

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 RAL code ² Value of containing product at full load (undimmed)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses

Installation instructions



Lighting calculator

