

SASSO 40 round downlight

trim

048-2800414M 048-2896318 002-90744



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

rotation 360°

matt silver

Mounting set jet black

front IP44 , back IP20

436 lm

LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 100 , R_f: 89 , R_(f-15): 86

MR 0.49

MDER 0.44

Optical

medium

beam angle 29°

UGR <math>< 16</math>

PstLM ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

non DIM

9.9 W

inset 7.5 W

36 Vf

200 mA

PC2 220-240V

44 lm/W

inset 58 lm/W

Physical

trim

diameter 60 mm

height 50 mm

0.59 kg

Cutout

diameter 56 mm

min. ceiling thickness 2 mm

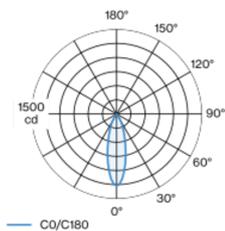
max. ceiling thickness 25 mm

recessed depth 60 mm

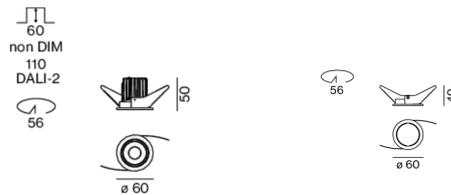
¹ Value of containing product at full load (undimmed)

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 jet black; 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 2700 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 ; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



[048-2800414M 048-2896318 002-90744] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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Installation instructions



Lighting calculator

