SASSO 40 round adjustable

trimless

048-2820511S 048-2896117 002-90752

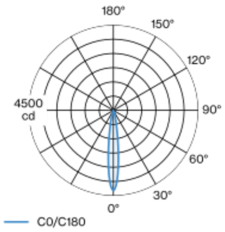
Project / Type

Notes

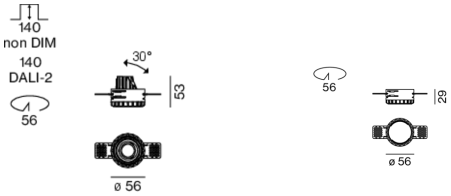
Count / Date

Round recessed spotlight in die-cast aluminium; surface black; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 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 14° beam; UGR ≤ 10; degree of protection from below IP40 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Recessed
tilt max 30°
rotation 360°
black , RAL 9005 [1]
Mounting set traffic white
front IP40 , back IP20
393 lm
fixture 77 lm/W[2]

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 98 , R_f: 91 , $R_{f\{1\text{-}15\}}$: 89
MR 0.6
MDER 0.55

Optical

spot
beam angle 14°
UGR ≤ 10
PstLM ≤ 1.0 [3]
SVM ≤ 0.4 [3]

Electrical

non DIM
220-240 V
system 6.2 W
fixture 5.1 W
12 Vf
450 mA
PC2

Physical

trimless
diameter 56 mm
height 50 mm
0.23 kg

Cutout

diameter 56 mm
recessed depth 140 mm

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

Installation instructions

Lighting calculator

['048-2820511S 048-2896117 002-90752'] 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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