SASSO 40 round adjustable

trimless

048-2820511S 048-2896117 002-90753

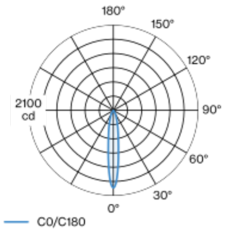
Project / Type

Notes

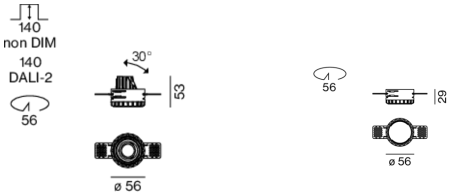
Count / Date

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 ≤ 2 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 15° beam; UGR ≤ 13; degree of protection from below IP40 (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
tilt max 30°
rotation 360°
black , RAL9005 [1]
Mounting set traffic white
front IP40 , back IP20
333 lm

LED

3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 98 , R_f: 91 , $R_{\{1-15\}}$: 89
MR 0.6
MDER 0.55

Optical

spot
beam angle 15°
UGR < 13
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

DALI-2
system 6.2 W
inset 5.1 W
12 Vf
450 mA
PC2 220-240V
system 54 lm/W[3]
inset 65 lm/W[4]

Physical

trimless
diameter 56 mm
height 50 mm
0.22 kg

Cutout

diameter 56 mm
recessed depth 140 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

['048-2820511S 048-2896117 002-90753'] 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.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com