SASSO 40 round downlight

trim

048-2800611M 048-2896317 002-90744

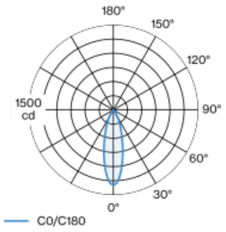
Project / Type

Notes

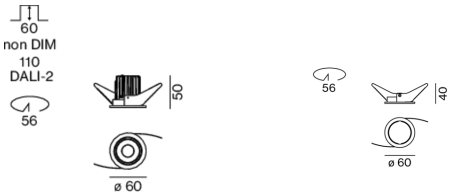
Count / Date

Round recessed spotlight in die-cast aluminium; surface black; 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; 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



General

Ceiling , Recessed
rotation 360°
black , RAL9005 [1]
Mounting set traffic white
front IP44 , back IP20
453 lm

LED

4000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 97 , R_f: 89 , R_{f1-15}: 91
MR 0.85
MDER 0.77

Optical

medium
beam angle 29°
UGR < 16
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

non DIM
9.9 W
inset 7.5 W
36 Vf
200 mA
PC2 220-240V
46 lm/W
inset 61 lm/W

Physical

trim
diameter 60 mm
height 50 mm
0.6 kg

Cutout

diameter 56 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

[1] RAL code [2] Value of containing product at full load (undimmed)

Installation instructions

Lighting calculator

['048-2800611M 048-2896317 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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