

SASSO 40 round downlight

trim 2 lamps

048-2800411F 048-2898318 002-90752



Project / Type
Notes
Count / Date



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General

Ceiling , Recessed
rotation 360°
black , RAL9005 ¹
jet black
front IP44 , back IP20
540 lm

LED

2700 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R _g : 99 , R _f : 91 , R ₍₁₋₁₅₎ : 89
MR 0.54
MDER 0.49

Optical

flood
beam angle 43°
UGR < 16 , ≥65° <3000 cd/m ²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

Electrical

non DIM
system 12.0 W
inset 5.1 W
12 Vf
450 mA
total insets 10.2 W
PC2 220-240V
system 45 lm/W ³
inset 53 lm/W ⁴

Physical

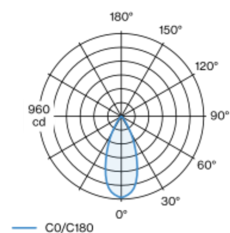
trim
length 122 mm
width 60 mm
height 50 mm
0.61 kg

Cutout

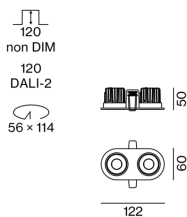
diameter 56 mm
length 114 mm
width 114 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 120 mm

Round recessed spotlight in die-cast aluminium; 2 lamps; surface black; , installation without tools in mounting set due to patented ball catch system; oval 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 43° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; 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



[‘048-2800411F 048-2898318 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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Installation
instructions



Lighting
calculator

