SASSO 60 round downlight

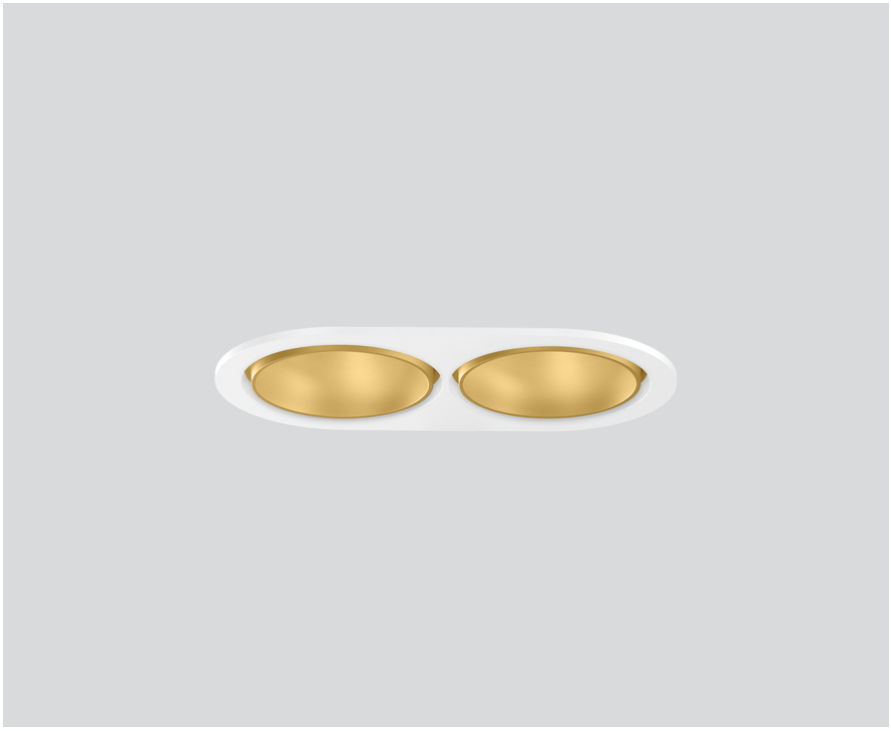
trim 2 lamps

048-2602419M 048-2698317 002-90771

Project / Type

Notes

Count / Date



IP20 IP44 | 220-240V | X-PERT | X-PERT

General

Ceiling , Recessed
rotation 360°
gold , RAL260-M [1]
Mounting set traffic white
front IP44 , back IP20
1750 lm

LED

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 91 , $R_{f\{1\text{-}15\}}$: 89
MR 0.53
MDER 0.48

Optical

medium
beam angle 21°
UGR < 16 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 [2]
SVM ≤ 0.4 [2]

Electrical

non DIM
25.2 W
total insets 21.4 W
PC2 220-240V
69 lm/W

Physical

trim
length 147 mm
width 80 mm
height 48 mm
0.26 kg

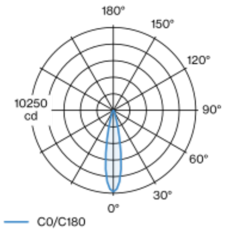
Cutout

diameter 70 mm
length 136 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 90 mm

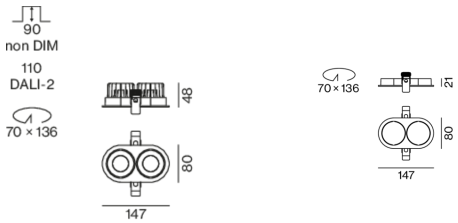
[1] RAL code [2] Value of containing product at full load (undimmed)

Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; installation without tools in mounting set due to patented ball catch system; oval 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 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 21° 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



Installation instructions

Lighting calculator

['048-2602419M 048-2698317 002-90771'] 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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