SASSO 60 round downlight

trim

048-2602E12M 048-269631G 002-90762

↑ IP20 ↓ IP40	220-240V	⟲	X-PERT	X-PERT

General

Ceiling , Recessed
rotation 360°
chrome
Mounting set silver-grey
front IP40 , back IP20
812 lm

LED

colour warm dimming
1800 K - 3000 K
CRI ≥ 90
L85 / 50000 h
initial MacAdam ≤ 3 SDCM
R_g: 101 , R_f: 94 , $R_{\{1-15\}}$: 96
MR 0.64
MDER 0.58

Optical

medium
beam angle 26°
UGR < 19
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

Electrical

DALI-2
12.0 W
PC2 220-240V
68 lm/W
1 DALI Addr.

Physical

trim
diameter 80 mm
height 48 mm

Cutout

diameter 73 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

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

Round recessed spotlight in die-cast aluminium; 1 lamp; surface chrome; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim silver-grey; 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; CWD (Colour Warm Dimming) of 1800K - 3000K; 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 26° beam; UGR ≤ 19; 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

C0/C180
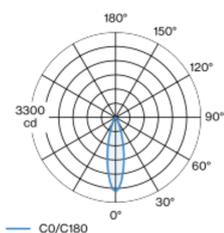
Product drawing
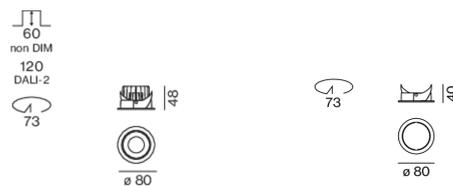
Installation instructions

Lighting calculator

14.05.2024

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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.94	0.91	0.89	0.86
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF[a]	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF[a]	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

[a] According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B16	30
C10	23
C16	36

Components

MOUNTING SET with trim 1 lamp

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	white aluminium	80	048-269631G

CONVERTER

L·W·H (MM)	ARTICLE NUMBER(S)
143·43·30	002-90762

Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
white aluminium	614·307·120	048-2695110

14.05.2024