SASSO 60 square downlight

trim

048-2612219S 048-269731G 002-90790

☐ ↕ IP20 IP44 ☀ X-PERT ~↻ X-PERT

General

Ceiling , Recessed
gold , RAL 260-M [1]
Mounting set white aluminium
front IP44 , back IP20
907 lm
fixture 84 lm/W [2]

LED

3500 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R_g: 99 , R_f: 90 , $R_{(1-15)}$: 87
MR 0.6
MDER 0.54

Optical

spot
beam angle 15°
UGR ≤ 16 , ≥65° <3000 cd/m²
PstLM ≤ 1.0 [3]
SVM ≤ 0.4 [3]

Electrical

DALI-2
220-240 V
system 12.8 W
fixture 10.9 W
36 Vf
300 mA
PC2
1 DALI Addr.

Physical

trim
length 80 mm
width 80 mm
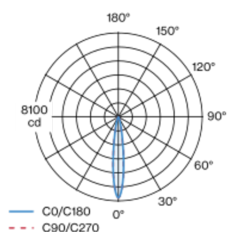height 48 mm
4.7 kg

Cutout

length 73 mm
width 73 mm
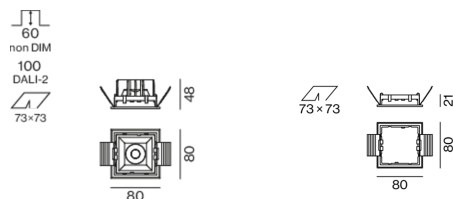min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

Recessed square spotlight in die-cast aluminium; 1 lamp; surface gold; installation without tools in mounting set due to patented ball catch system; square installation housing; with trim white aluminium; 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 3500 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° 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; 220-240 V; incl. DALI-2 converter; through wiring connection box, 3-pole or 5-pole, available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution

8100 cd

— C0/C180
--- C90/C270

Product drawing

60 non DIM
100 DALI-2
73×73

[1] RAL code
[2] incl. consideration of optical losses & internal control unit losses
[3] Value of containing product at full load (undimmed)

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Installation instructions

Lighting calculator

01.05.2025

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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	72
B16	115
C10	106
C16	170

Components

MOUNTING SET with trim 1 lamp

TYPE	COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	white aluminium	80·80·21	048-269731G

POWER SUPPLY

ARTICLE NUMBER(S)
002-90790

Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm, Linect®-Ready	105·58·30	005-2531110
DALI cable ø 4 – 12 mm, Linect®-Ready	105·58·30	005-2551110

Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

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

Optional electrical accessories

DIN RAIL LED DRIVER

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
DALI-2	200-1050 mA	2 x 42W	36·88·59	005-6121030

DIN RAIL POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
160 W	72·90·63	005-6520210

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Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box | DALI-2	002-90790A
with junktion box | DALI-2	002-90748A
with junktion box | non DIM	002-90771A
with junktion box | non DIM	002-90742A

Optional electrical accessories

POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
with loop through function	185·30·21	002-90770
with loop through function	185·30·21	002-90747