SASSO 60 square
downlight

trimless

048-2612614S 048-2697117 002-90771

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

General

Ceiling , Recessed
matt silver
front IP44 , back IP20
667 lm

LED

4000 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM

Optical

spot
beam angle 12°
UGR < 16 , ≥65° <1500 cd/m²
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

Electrical

non DIM
13.1 W
PC2 220-240V
51 lm/W

Physical

trimless
length 72 mm
width 72 mm
height 48 mm
0.22 kg

Cutout

length 73 mm
width 73 mm
min. ceiling thickness 12.5 mm
max. ceiling thickness 25 mm
recessed depth 60 mm

[1] Value of containing product at full load (undimmed)
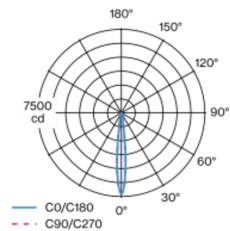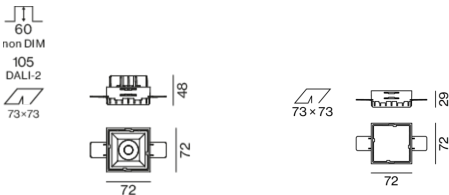
Recessed square spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; square installation housing; for trimless installation in plasterboard ceilings; suitable for ceiling thickness of 12.5/15/25 mm; passive cooling 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; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m²; degree of protection from below IP44 (from above IP20); PC2 220-240V; incl. converter, non dimmable; 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

7500 cd

— C0/C180
-- C90/C270

Product drawing

60 non DIM
105 DALI-2
73×73

48

72

73 × 73

29

72

72

Installation instructions

Lighting calculator

16.05.2024

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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

Components

MOUNTING SET trimless

TYPE	COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
for plasterboard ceilings 12.5/15/25 mm	traffic white	72·72·29	048-2697117

CONVERTER

L·W·H (MM)	ARTICLE NUMBER(S)
85·40·22	002-90771

Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105·58·30	005-2531110
DALI cable ø 4 – 12 mm	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 POWER SUPPLY

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

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