SASSO 60 square downlight

trim 2 lamps

048-2612412S 048-2699318 002-90762

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

General

Ceiling , Recessed
chrome
Mounting set jet black
front IP44 , back IP20
1230 lm

LED

2700 K
CRI ≥ 90
initial MacAdam ≤ 3 SDCM
R_g: 99 , R_f: 91 , $R_{(1-15)}$: 89
MR 0.53
MDER 0.48

Optical

spot
beam angle 12°
UGR < 16
PstLM ≤ 1.0 [1]
SVM ≤ 0.4 [1]

Electrical

DALI-2
26.2 W
total insets 22.3 W
PC2 220-240V
47 lm/W
1 DALI Addr.

Physical

trim
length 147 mm
width 81 mm
height 48 mm

Cutout

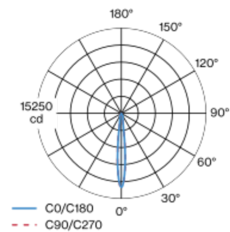length 138 mm
width 73 mm
min. ceiling thickness 2 mm
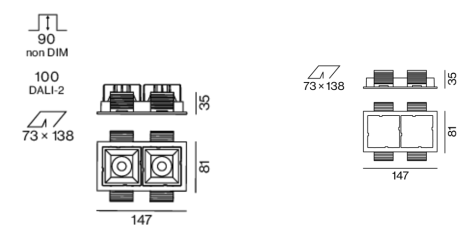max. ceiling thickness 25 mm
recessed depth 100 mm

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

Recessed square spotlight in die-cast aluminium; 2 lamps; surface chrome; installation without tools in mounting set due to patented ball catch system; rectangular 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; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 12° beam; UGR ≤ 16; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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

Product drawing

Installation instructions

Lighting calculator

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Circuit Breaker Types

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

Components

MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	jet black	147·81·35	048-2699318

CONVERTER

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

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

04.05.2024