

SASSO 60 round downlight

trim 2 lamps

048-2602119S 048-2698318 002-90742



Project / Type	
Notes	
Count / Date	



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General
Ceiling , Recessed
rotation 360°
gold , RAL260-M ¹
Mounting set jet black
front IP44 , back IP20
1060 lm

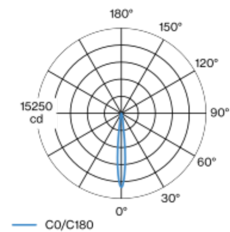
LED
4000 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R _g : 98 , R _r : 90 , R _{t(1-15)} : 88
MR 0.8
MDER 0.72

Optical
spot
beam angle 12°
UGR < 16 , ≥65° <1500 cd/m ²
PstLM ≤ 1.0 ²
SVM ≤ 0.4 ²

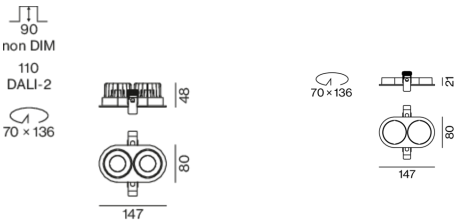
Round recessed spotlight in die-cast aluminium; 2 lamps; surface gold; installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs through improved heat sink geometry; with COB (Chip on Board) technology for maximum efficiency; no appearance of multiple shadows; light colour 4000 K; binning initial MacAdam ≤ 2 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; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical
non DIM
system 20.8 W
inset 8.8 W
36 Vf
250 mA
total insets 17.7 W
PC2 220-240V
system 51 lm/W ³
inset 60 lm/W ⁴

Light distribution



Product drawing



Physical
trim
length 147 mm
width 80 mm
height 48 mm
0.28 kg

Cutout
diameter 70 mm
length 70 mm
width 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)
³ incl. optical losses and the efficiency of the operating device (converter)
⁴ incl. optical losses



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Installation
instructions



Lighting
calculator



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Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

Components

MOUNTING SET with trim 2 lamps

TYPE for intermediate ceilings	COLOUR jet black	L·W·H (MM) 147-80-21	ARTICLE NUMBER(S) 048-2698318
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POWER SUPPLY

TYPE 10 W	L·W·H (MM) 65-39-20	ARTICLE NUMBER(S) 002-90742
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Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

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

DIN RAIL POWER SUPPLY

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

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