

SASSO 60 round downlight trimless soft acoustic ceiling

048-2602117S 048-2696198 002-90790



Project / Type

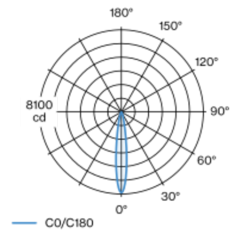
Notes

Count / Date

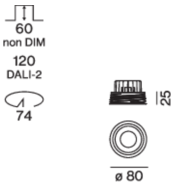


Round recessed spotlight in die-cast aluminium; 1 lamp; surface white; installation without tools in mounting set due to patented ball catch system; round installation housing; for trimless installation in soft acoustic ceilings; suitable for ceiling thickness of 25-40 mm; passive cooling of the LEDs 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 15° beam; UGR ≤ 19 ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling | Recessed
rotation 360°
white | RAL 9016 ¹
front IP44 | back IP20
974 lm
fixture 90 lm/W ²

LED

4000 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R_g: 98 | R_f: 90 | R_{t(1-15)}: 88
MR 0.8 | MDER 0.72

Optical

spot | beam angle 15°
UGR ≤ 19
PstLM ≤ 1.0 ³ | SVM ≤ 0.4 ³

Electrical

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

Physical

trimless for acoustic ceiling
diameter 80 mm | height 48 mm
4.8 kg

Cutout

diameter 74-76 mm
min. ceiling thickness 25 mm | max. ceiling
thickness 40 mm
recessed depth 120 mm

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

Installation instructions



Lighting calculator



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Circuit Breaker Types

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

Components

POWER SUPPLY

ARTICLE NUMBER(S)

002-90790

Mounting accessories

MOUNTING TOOL

COLOUR

traffic black

L-W-H (MM)

77-77-35

ARTICLE NUMBER(S)

048-2695918



Optional electrical accessories

DIN RAIL LED DRIVER

TYPE

200 - 1050 mA | 2 x 42W

L-W-H (MM)

36-88-59

ARTICLE NUMBER(S)

005-6121030



DIN RAIL POWER SUPPLY

L-W-H (MM)

72-90-63

ARTICLE NUMBER(S)

005-6520210



Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE

with junktion box

with junktion box

with junktion box

with junktion box

ARTICLE NUMBER(S)

002-90790A

002-90748A

002-90771A

002-90742A



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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

