

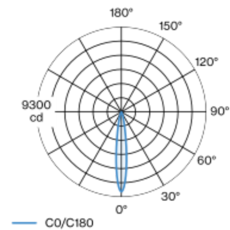
SASSO 60 round downlight trimless soft acoustic ceiling

048-2602114S 048-2696197 002-90790



Round recessed spotlight in die-cast aluminium; 1 lamp; surface matt silver; installation without tools in mounting set due to patented ball catch system; round installation housing; traffic white; 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 ≤ 13 ; 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



Project / Type	
Notes	
Count / Date	



General

Ceiling Recessed
rotation 360°
matt silver
Mounting set traffic white
front IP44 back IP20
970 lm
fixture 89 lm/W ¹

LED

4000 K
CRI ≥ 90
initial MacAdam ≤ 2 SDCM
R _g : 98 R _f : 90 R _{t-15} : 88
MR 0.8 MDER 0.72

Optical

spot beam angle 15°
UGR ≤ 13
PstLM ≤ 1.0 ² SVM ≤ 0.4 ²

Electrical

DALI-2 1 DALI Addr.
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
5 kg

Cutout

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

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

Installation instructions



Lighting calculator



SASSO 60 round downlight trimless soft acoustic ceiling

048-2602114S 048-2696197 002-90790



Project / Type

Notes

Count / Date

Circuit Breaker Types

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

Components

MOUNTING SET trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	80	048-2696197

POWER SUPPLY

ARTICLE NUMBER(S)
002-90790

Mounting accessories

MOUNTING TOOL

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
traffic black	77-77-35	048-2695918



Optional electrical accessories

DIN RAIL LED DRIVER

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



DIN RAIL POWER SUPPLY

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



Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box	002-90790A
with junktion box	002-90748A
with junktion box	002-90771A
with junktion box	002-90742A



SASSO 60 round downlight trimless soft acoustic ceiling

048-2602114S 048-2696197 002-90790



Project / Type

Notes

Count / Date

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

