

# SASSO 60 round downlight

## trim soft acoustic ceiling

048-2602214S 048-2696397 002-90771



Project / Type

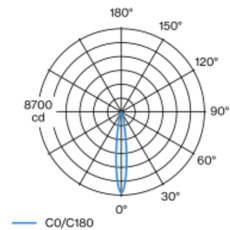
Notes

Count / Date



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; with trim signal white for acoustic ceilings; for 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 3500 K; binning initial MacAdam  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 15° beam; UGR  $\leq 13$ ; degree of protection from below IP44 (from above IP20); PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

### Light distribution



### Product drawing



### General

Ceiling , Recessed

rotation 360°

matt silver

Mounting set signal white for acoustic ceilings

front IP44 , back IP20

940 lm

fixture 87 lm/W<sup>1</sup>

### LED

3500 K

CRI  $\geq 90$

initial MacAdam  $\leq 2$  SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 87

MR 0.6

MDER 0.54

### Optical

spot

beam angle 15°

UGR  $\leq 13$

PstLM  $\leq 1.0$  <sup>2</sup>

SVM  $\leq 0.4$  <sup>2</sup>

### Electrical

non DIM

220-240 V

system 12.8 W

fixture 10.9 W

36 Vf

300 mA

PC2

### Physical

with trim for acoustic ceiling

diameter 80 mm

height 48 mm

0.21 kg

### Cutout

diameter 74 mm

min. ceiling thickness 25 mm

max. ceiling thickness 40 mm

recessed depth 60 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> 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	43
B13	55
B16	68
B20	85
C10	72
C13	94
C16	116
C20	145

### Components

#### MOUNTING SET trim for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
signal white for acoustic ceilings	80	048-2696397



#### POWER SUPPLY

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



### 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)
DALI-2   200-1050 mA   2 x 42W	36-88-59	005-6121030



#### DIN RAIL POWER SUPPLY

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



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#### POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box   DALI-2	002-90790A
with junktion box   DALI-2	002-90748A
with junktion box   non DIM	002-90771A
with junktion box   non DIM	002-90742A

### 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

