

# SASSO 60 round downlight trimless soft acoustic ceiling

048-2602211S 048-2696198 002-90790



Project / Type

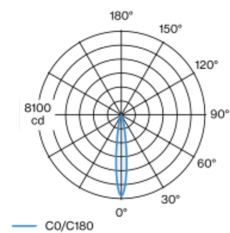
Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 1 lamp; surface black; 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 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. 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°

black | RAL 9005 <sup>1</sup>

front IP44 | back IP20

870 lm

fixture 80 lm/W <sup>2</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>3</sup> | SVM  $\leq 0.4$  <sup>3</sup>

## 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

4.8 kg

## Cutout

diameter 74-76 mm

min. ceiling thickness 25 mm | max. ceiling thickness 40 mm

recessed depth 120 mm

<sup>1</sup> RAL code  
<sup>2</sup> incl. consideration of optical losses & internal control unit losses  
<sup>3</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	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

ARTICLE NUMBER(S)

002-90790A

with junktion box

002-90748A

with junktion box

002-90771A

with junktion box

002-90742A



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### 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

