

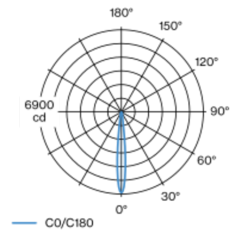
# SASSO 60 round downlight trimless soft acoustic ceiling

048-2602117S 048-2696198 002-90746



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; Traffic black; 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  $\leq 2$  SDCM; CRI  $\geq 90$ ; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 11° beam; degree of protection from below IP44 (from above IP20); PC2 220-240V; 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°  
white , RAL9016 <sup>1</sup>  
Traffic black  
front IP44 , back IP20  
584 lm

## LED

4000 K  
CRI  $\geq 90$   
initial MacAdam  $\leq 2$  SDCM  
 $R_g$ : 98 ,  $R_f$ : 90 ,  $R_{t(1-15)}$ : 88  
MR 0.8  
MDER 0.72

## Optical

spot  
beam angle 11°  
 $P_{stLM} \leq 1.0$  <sup>2</sup>  
 $SVM \leq 0.4$  <sup>2</sup>

## Electrical

DALI-2  
system 10.4 W  
inset 8.8 W  
36 Vf  
250 mA  
PC2 220-240V  
system 56 lm/W<sup>3</sup>  
inset 66 lm/W<sup>4</sup>

## Physical

trimless for acoustic ceiling  
diameter 80 mm  
height 48 mm  
0.28 kg

## Cutout

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

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)  
<sup>4</sup> incl. optical losses

## Installation instructions



## Lighting calculator



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## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	18
B16	30
C10	23
C16	36

## Components

### MOUNTING SET trimless for soft acoustic ceilings

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic black for acoustic ceilings	80	048-2696198



### POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
28 W	143-43-30	002-90746

## Optional electrical accessories

### DIN RAIL POWER SUPPLY

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



### 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

