

# SASSO 60 round adjustable

trim

048-2622219W 048-2696317 002-90742



Project / Type \_\_\_\_\_

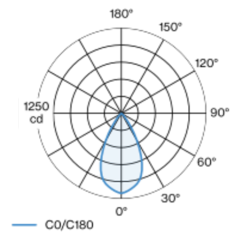
Notes \_\_\_\_\_

Count / Date \_\_\_\_\_

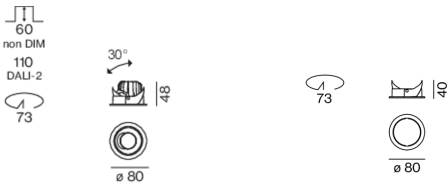


Round recessed spotlight in die-cast aluminium; 1 lamp; surface gold; 360° rotatable and 30° tiltable; installation without tools in mounting set due to patented ball catch system; round installation housing; with trim traffic white; suitable for ceiling thickness of 2-25 mm; passive cooling of the LEDs 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  $\geq 90$ ; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; incl. high quality lens system; precise radiation characteristic with 54° beam; degree of protection from below IP40 (from above IP20); PC2 220-240V; 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  
tilt max 30°  
rotation 360°  
gold , RAL260-M <sup>1</sup>  
Mounting set traffic white  
front IP40 , back IP20  
914 lm

## LED

3500 K  
CRI  $\geq 90$   
L80 / 50000 h  
initial MacAdam  $\leq 2$  SDCM  
R<sub>g</sub>: 99 , R<sub>r</sub>: 90 , R<sub>t(1-15)</sub>: 89  
MR 0.7  
MDER 0.64

## Optical

wide flood  
beam angle 54°  
 $\geq 65^\circ < 3000 \text{ cd/m}^2$   
PstLM  $\leq 1.0^2$   
SVM  $\leq 0.4^2$

## Electrical

non DIM  
system 10.2 W  
inset 8.7 W  
36 Vf  
250 mA  
PC2 220-240V  
system 90 lm/W<sup>3</sup>  
inset 105 lm/W<sup>4</sup>

## Physical

trim  
diameter 80 mm  
height 48 mm  
0.2 kg

## Cutout

diameter 73 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 60 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



# SASSO 60 round adjustable

trim

048-2622219W 048-2696317 002-90742



Project / Type

Notes

Count / Date

Installation instructions



Lighting calculator



# SASSO 60 round adjustable

trim

048-2622219W 048-2696317 002-90742



Project / Type

Notes

Count / Date

## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.964	0.923	0.884	0.847	0.811
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF <sup>a</sup> Room Surface Maintenance Factor		
MF	Maintenance Factor		LLMF Lamp Lumens Maintenance Factor		
LMF <sup>a</sup>	Luminaire Maintenance Factor		LSF Lamp Survival Faktor		

<sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

## Components

### MOUNTING SET with trim 1 lamp

TYPE for intermediate ceilings	COLOUR traffic white	Ø (MM) 80	ARTICLE NUMBER(S) 048-2696317
-----------------------------------	-------------------------	--------------	----------------------------------



### POWER SUPPLY

TYPE 10 W	L·W·H (MM) 65·39·20	ARTICLE NUMBER(S) 002-90742
--------------	------------------------	--------------------------------



## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

COLOUR white aluminium	L·W·H (MM) 614·307·120	ARTICLE NUMBER(S) 048-2695110
---------------------------	---------------------------	----------------------------------



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

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



### DIN RAIL LED DRIVER

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

