

# SASSO 60 round adjustable

ceiling  
048-31105377W



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

Notes \_\_\_\_\_

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



<b>General</b>	
Ceiling , Surface	_____
tilt max 30°	_____
rotation 360°	_____
white , RAL9016/white <sup>1</sup>	_____
Inner colour white	_____
IP20	_____
889 lm	_____

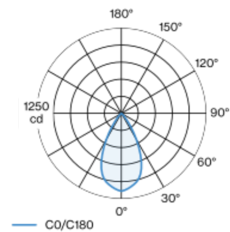
<b>LED</b>	
3000 K	_____
CRI ≥ 90	_____
L80 / 50000 h	_____
initial MacAdam ≤ 2 SDCM	_____
R <sub>g</sub> : 100 , R <sub>f</sub> : 91 , R <sub>f(1-5)</sub> : 88	_____
MR 0.59	_____
MDER 0.53	_____

<b>Optical</b>	
wide flood	_____
beam angle 54°	_____
≥65° <3000 cd/m²	_____

Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface white powder coated; Inner colour lacquered in white; 360° rotatable and 30° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; 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 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 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 IP20; PC1; incl. DALI-2 converter; flicker-free visual comfort through analogue current control (minimum value 1%); converter integrated into spotlight head; luminaire for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

<b>Electrical</b>	
DALI-2	_____
220-240 V	_____
system 10.4 W	_____
PC1	_____
system 85 lm/W <sup>2</sup>	_____
1 DALI Addr.	_____

## Light distribution



## Product drawing



<b>Physical</b>	
diameter 72 mm	_____
height 108 mm	_____
0.5 kg	_____

<sup>1</sup> RAL code  
<sup>2</sup> incl. optical losses and the efficiency of the operating device (converter)

## Installation instructions



## Lighting calculator



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF<sup>a</sup>

Luminaire Maintenance Factor

RSMF<sup>a</sup>

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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	40
B13	50
B16	65
B20	85
C10	70
C13	80
C16	104
C20	130