

SASSO 60 round adjustable ceiling 048-31106314F



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

Notes \_\_\_\_\_

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



**General**

Ceiling , Surface \_\_\_\_\_

tilt max 30° \_\_\_\_\_

rotation 360° \_\_\_\_\_

black , RAL9005/matt silver <sup>1</sup> \_\_\_\_\_

Inner colour matt silver \_\_\_\_\_

IP20 \_\_\_\_\_

918 lm \_\_\_\_\_

**LED**

4000 K \_\_\_\_\_

CRI ≥ 90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam ≤ 2 SDCM \_\_\_\_\_

R<sub>g</sub>: 97 , R<sub>r</sub>: 90 , R<sub>(1-15)</sub>: 89 \_\_\_\_\_

MR 0.81 \_\_\_\_\_

MDER 0.74 \_\_\_\_\_

**Optical**

flood \_\_\_\_\_

beam angle 39° \_\_\_\_\_

UGR < 19 \_\_\_\_\_

**Electrical**

DALI-2 \_\_\_\_\_

10.4 W \_\_\_\_\_

PC1 220-240V \_\_\_\_\_

88 lm/W \_\_\_\_\_

inset 104 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

**Physical**

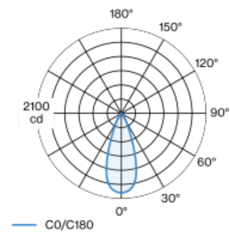
diameter 72 mm \_\_\_\_\_

height 108 mm \_\_\_\_\_

0.5 kg \_\_\_\_\_

<sup>1</sup> RAL code

Light distribution



Product drawing



Installation instructions



Lighting calculator



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ceiling

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

