

SASSO 100 round adjustable

ceiling

048-34105117W



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Surface _____

tilt max 20° _____

rotation 360° _____

black , RAL9005/white ¹ _____

Reflector white _____

IP20 _____

1720 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 100 , R_f: 91 , R_{f(1-5)}: 88 _____

MR 0.59 _____

MDER 0.53 _____

Optical

wide flood _____

beam angle 59° _____

PstLM ≤ 1.0 ² _____

SVM ≤ 0.4 ² _____

Electrical

non DIM _____

20.2 W _____

PC1 220-240V _____

85 lm/W _____

inset 100 lm/W _____

Physical

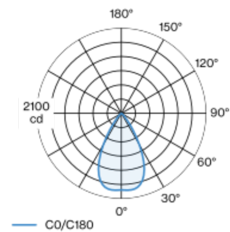
diameter 100 mm _____

height 162 mm _____

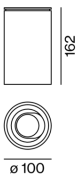
0.95 kg _____

¹ RAL code ² Value of containing product at full load (undimmed)

Light distribution



Product drawing



Installation instructions



Lighting calculator



SASSO 100 round adjustable

ceiling
048-34105117W



Project / Type

Notes

Count / Date

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 ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

^a 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
B13	40
B16	50
B20	62
C13	67
C16	85
C20	104

