

# SASSO 100 round adjustable

ceiling

048-34104317S



Project / Type

Notes

Count / Date



220-240V

General

Ceiling , Surface

tilt max 20°

rotation 360°

black , RAL9005/white <sup>1</sup>

Reflector white

IP20

1420 lm

LED

2700 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 , R<sub>r</sub>: 91 , R<sub>t(1-15)</sub>: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 19°

UGR < 19

P<sub>stLM</sub> ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Electrical

DALI-2

20.2 W

PC1 220-240V

70 lm/W

1 DALI Addr.

Physical

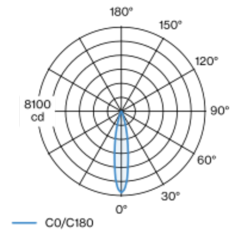
diameter 100 mm

height 162 mm

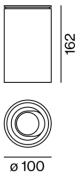
0.95 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



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	31
B13	40
B16	50
B20	62
B25	78
C10	52
C13	67
C16	85
C20	104
C25	130