

# SASSO 60 base round adjustable 2 lamps

ceiling

048-31400177M



Project / Type	
Notes	
Count / Date	



## General

Ceiling , Surface	
tilt max 30°	
rotation 360°	
white , RAL 9016 <sup>1</sup>	
Inner colour white	
IP20	
1810 lm	

## LED

3000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 2 SDCM	
R <sub>g</sub> : 99 , R <sub>r</sub> : 90 , R <sub>t(1-5)</sub> : 87	
MR 0.6	
MDER 0.54	

## Optical

medium	
beam angle 27°	
UGR ≤ 19	
PstLM ≤ 1.0 <sup>2</sup>	
SVM ≤ 0.4 <sup>2</sup>	

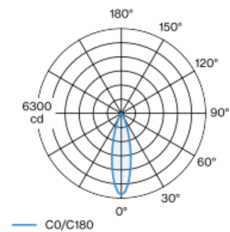
## Electrical

non DIM	
220-240 V	
system 20.5 W	
system 88 lm/W <sup>3</sup>	
PC1	

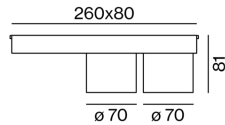
## Physical

length 260 mm	
width 80 mm	
height 81 mm	
0.75 kg	

## Light distribution



## Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

## Installation instructions



## Lighting calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.964	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	39
B13	63
B16	79
C10	63
C13	101
C16	126

