

SASSO 60 round adjustable

ceiling

048-31105374W



Project / Type _____

Notes _____

Count / Date _____



General	
Ceiling , Surface	_____
tilt max 30°	_____
rotation 360°	_____
white , RAL9016/matt silver ¹	_____
Inner colour matt silver	_____
IP20	_____
902 lm	_____

LED	
3000 K	_____
CRI ≥ 90	_____
L80 / 50000 h	_____
initial MacAdam ≤ 2 SDCM	_____
R _g : 100 , R _f : 91 , R _{f(1-15)} : 88	_____
MR 0.59	_____
MDER 0.53	_____

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

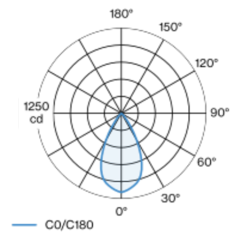
Cylindrical surface mounted spotlight in die-cast aluminium; suitable for ceiling mounting; surface white (housing/light inset); 360° rotatable and 30° tiltable; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; 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 220-240V; 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;

Electrical	
DALI-2	_____
10.4 W	_____
PC1 220-240V	_____
87 lm/W	_____
1 DALI Addr.	_____

Physical	
diameter 72 mm	_____
height 108 mm	_____
0.5 kg	_____

¹ RAL code

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		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
B10	40
B13	50
B16	65
B20	85
C10	70
C13	80
C16	104
C20	130

