## **SASSO 60** square wallwasher

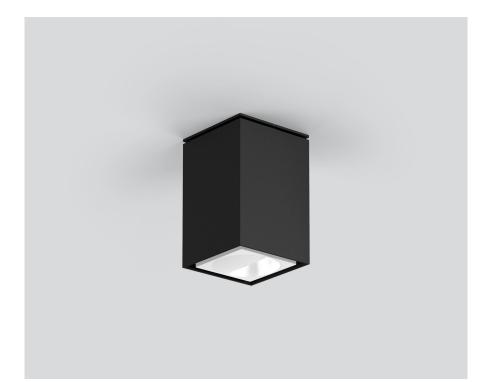
ceiling 048-36105317A



Project / Type

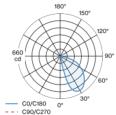
Notes

Count / Date



Square ceiling mounted spotlight made of aluminium; surface black powder coated; Inner colour lacquered in white; luminaire housing can be attached to mounting plate without tools by interlock; passive cooling of the LEDs through improved heat sink geometry; no multiple shadows; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; with specially computed, asymmetrical reflector for homogeneous lighting intensity; high quality reflector with micro-faceted, aluminum-vaporised surface; degree of protection IP20; PC1; 220-240 V; 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;

## **Light distribution**



## Product drawing











#### General

Ceiling   Surface	
black   RAL9005 1	
Inner colour white	
IP20	
789 lm	
system 81 lm/W <sup>2</sup>	

#### **LED**

3000 K	
CRI ≥ 90	
L80 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R <sub>g</sub> : 97   R <sub>f</sub> : 91   R <sub>{1-15}</sub> : 89	
MR 0.6   MDER 0.54	

#### Optical

Optical	
wallwasher	
$PstLM \le 1.0^{3}   SVM \le 0.4^{3}$	

#### **Electrical**

DALI-2	
PC1   220-240 V	
system 9.7 W	

#### **Physical**

length 72 mm   width 72 n	nm   height 108 mm
0.5 kg	

RAL code

Installation instructions



Lighting calculator



14.07.2025

<sup>&</sup>lt;sup>2</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

<sup>3</sup> Value of containing product at full load (undimmed)

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### **Maintenance Factors**

Operatir	ng Time [h]	10 000	20 000	30	000	40 000	50 000
LLMF		0.96	0.92	0.8	89	0.85	0.82
LSF		1	1	<u>1</u>		1	1
MF MF LMF <sup>a</sup>	LMF × RSMF × Maintenance Fa	ctor		RSMF <sup>a</sup> LLMF LSF		ace Maintenan ens Maintenand ival Factor	

<sup>&</sup>lt;sup>a</sup> According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be

## **Circuit Breaker Types**

Automatic Circuit Breaker Type	Number of Fixtures
B10	62
B13	81
B16	98
B20	124
C10	104
C13	137
C16	168
C20	209