

# SASSO 60 square wallwasher/floor

trimless

048-2651211W 048-2697117 002-90742



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
black , RAL 9005 <sup>1</sup>  
Mounting set traffic white  
IP20  
1030 lm  
fixture 117 lm/W<sup>2</sup>

## LED

3500 K  
CRI ≥ 90  
L85 / 50000 h  
initial MacAdam ≤ 3 SDCM  
R<sub>g</sub>: 96 , R<sub>f</sub>: 90 , R<sub>t(1-15)</sub>: 91  
MR 0.74  
MDER 0.67

## Optical

wallwasher floor  
PstLM ≤ 1.0 <sup>3</sup>  
SVM ≤ 0.4 <sup>3</sup>

## Electrical

non DIM  
220-240 V  
system 10.4 W  
fixture 8.9 W  
36 Vf  
250 mA  
PC2

## Physical

trimless  
length 72 mm  
width 72 mm  
height 48 mm  
0.22 kg

## Cutout

length 73 mm  
width 73 mm  
min. ceiling thickness 12.5 mm  
max. ceiling thickness 25 mm  
recessed depth 60 mm

<sup>1</sup> RAL code

<sup>2</sup> incl. consideration of optical losses & internal control unit losses

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

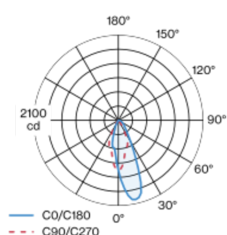
## Installation instructions



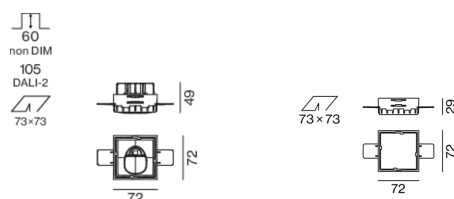
## Lighting calculator



## Light distribution



## Product drawing



[048-2651211W 048-2697117 002-90742] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.  
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30.04.2025

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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.982	0.954	0.926	0.899	0.873
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 Factor	

<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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

## Components

### MOUNTING SET trimless

TYPE	COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
for plasterboard ceilings 12.5/15/25 mm	traffic white	72·72·29	048-2697117

### POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
10 W	65·39·20	002-90742

## Mounting accessories

### THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm, Linect®-Ready	105·58·30	005-2531110
DALI cable ø 4 – 12 mm, Linect®-Ready	105·58·30	005-2551110

## Mounting accessories

### PRIMED CONCRETE MOUNTING HOUSING

COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
white aluminium	614·307·120	048-2695110

## Optional electrical accessories

### DIN RAIL LED DRIVER

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
DALI-2   200-1050 mA   2 x 42W	36·88·59	005-6121030

### DIN RAIL POWER SUPPLY

TYPE	L·W·H (MM)	ARTICLE NUMBER(S)
160 W	72·90·63	005-6520210



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## Optional electrical accessories

### POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box   DALI-2	002-90790A
with junktion box   DALI-2	002-90748A
with junktion box   non DIM	002-90771A
with junktion box   non DIM	002-90742A

## Optional electrical accessories

### POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
with loop through function	185-30-21	002-90770
with loop through function	185-30-21	002-90747

