

# SASSO 60 square wallwasher

trim 2 lamps

048-2651211A 048-2699318 002-90771



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed

black , RAL 9005 <sup>1</sup>

Mounting set jet black

IP20

1180 lm

fixture 73 lm/W<sup>2</sup>

## LED

3500 K

CRI  $\geq$  90

L90 / 50000 h

MR 0.82

MDER 0.74

## Optical

wallwasher

PstLM  $\leq$  1.0 <sup>3</sup>

SVM  $\leq$  0.4 <sup>3</sup>

## Electrical

non DIM

220-240 V

system 19.0 W

fixture 8.1 W

36 Vf

250 mA

fixture 16.2 W

PC2

## Physical

trim

length 147 mm

width 81 mm

height 48 mm

0.16 kg

## Cutout

length 138 mm

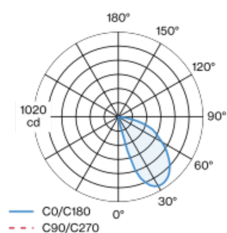
width 73 mm

min. ceiling thickness 2 mm

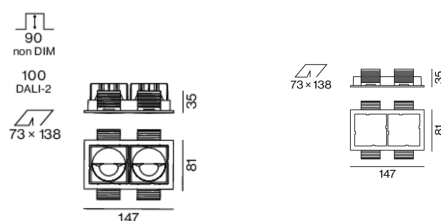
max. ceiling thickness 25 mm

recessed depth 90 mm

## Light distribution



## Product drawing



<sup>1</sup> RAL code

<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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

## Installation instructions



## Lighting calculator



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### Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.963	0.953	0.943	0.933	0.923
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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

### Components

#### MOUNTING SET with trim 2 lamps

TYPE for intermediate ceilings	COLOUR jet black	L-W-H (MM) 147-81-35	ARTICLE NUMBER(S) 048-2699318
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#### POWER SUPPLY

TYPE 13 W	L-W-H (MM) 85-40-22	ARTICLE NUMBER(S) 002-90771
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### Mounting accessories

#### THROUGH WIRING CONNECTION BOX

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

#### DIN RAIL POWER SUPPLY

TYPE 160 W	L-W-H (MM) 72-90-63	ARTICLE NUMBER(S) 005-6520210
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#### DIN RAIL LED DRIVER

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