

# SASSO 60 square wallwasher/floor

trim 2 lamps

048-2651211W 048-2699317 002-90762



Project / Type

Notes

Count / Date



## General

Ceiling , Recessed  
black , RAL 9005 <sup>1</sup>  
Mounting set traffic white  
IP20  
2060 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>(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

DALI-2  
220-240 V  
system 20.8 W  
fixture 8.9 W  
36 Vf  
250 mA  
fixture 17.7 W  
PC2  
1 DALI Addr.

## Physical

trim  
length 147 mm  
width 81 mm  
height 49 mm  
0.21 kg

## Cutout

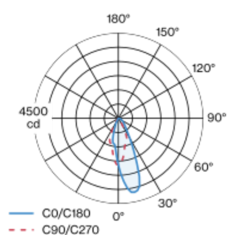
length 138 mm  
width 73 mm  
min. ceiling thickness 2 mm  
max. ceiling thickness 25 mm  
recessed depth 100 mm

<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)

## Light distribution



## Product drawing



# SASSO 60 square wallwasher/floor

trim 2 lamps

048-2651211W 048-2699317 002-90762



Project / Type

Notes

Count / Date

Installation  
instructions



Lighting  
calculator



# SASSO 60 square wallwasher/floor

trim 2 lamps

048-2651211W 048-2699317 002-90762



Project / Type

Notes

Count / Date

## 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 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                            | 72                 |
| B16                            | 115                |
| C10                            | 106                |
| C16                            | 170                |

## Components

### MOUNTING SET with trim 2 lamps

| TYPE                      | COLOUR        | L-W-H (MM) | ARTICLE NUMBER(S) |
|---------------------------|---------------|------------|-------------------|
| for intermediate ceilings | traffic white | 147-81-35  | 048-2699317       |



### POWER SUPPLY

| TYPE | L-W-H (MM) | ARTICLE NUMBER(S) |
|------|------------|-------------------|
| 28 W | 143-43-30  | 002-90762         |



## 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       |



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

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



### 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       |

