

# SASSO 40 round wallwasher

trim 2 lamps

048-2840014A 048-2898318 002-90744



Project / Type

Notes

Count / Date



Round recessed spotlight in die-cast aluminium; 2 lamps; surface matt silver; 360° rotatable; , installation without tools in mounting set due to patented ball catch system; oval installation housing; with trim jet black; suitable for ceiling thickness of 2-25 mm; 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. 90% 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; PC2; 220-240 V; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling | Recessed

rotation 360°

matt silver

jet black

IP20

952 lm

fixture 76 lm/W <sup>1</sup>

## LED

3000 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 100 | R<sub>f</sub>: 92 | R<sub>(1-15)</sub>: 91

MR 0.64 | MDER 0.58

## Optical

wallwasher | beam angle 118°

PstLM ≤ 1.0 <sup>2</sup> | SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM

PC2 | 220-240 V

system 14.7 W | fixture 6.2 W

total fixtures 12.5 W

36 Vf | 200 mA

## Physical

trim

length 122 mm | width 60 mm | height 55 mm

0.61 kg

## Cutout

diameter 56 mm | length 114 mm | width 114 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

recessed depth 100 mm

<sup>1</sup> incl. consideration of optical losses & internal control unit losses  
<sup>2</sup> Value of containing product at full load (undimmed)

## Installation instructions



## Lighting calculator



# SASSO 40 round wallwasher

trim 2 lamps

048-2840014A 048-2898318 002-90744



Project / Type

Notes

Count / Date

### Maintenance Factors

| Operating Time [h] | 10 000                       | 20 000 | 30 000            | 40 000                          | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF               | 0.96                         | 0.95   | 0.95              | 0.94                            | 0.93   |
| 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 with trim 2 lamps

|                           |           |            |                   |
|---------------------------|-----------|------------|-------------------|
| TYPE                      | COLOUR    | L-W-H (MM) | ARTICLE NUMBER(S) |
| for intermediate ceilings | jet black | 122-60-13  | 048-2898318       |



#### POWER SUPPLY

|            |                   |
|------------|-------------------|
| L-W-H (MM) | ARTICLE NUMBER(S) |
| 65-39-20   | 002-90744         |



### Optional electrical accessories

#### DIN RAIL POWER SUPPLY

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



#### DIN RAIL LED DRIVER

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



### Optional electrical accessories

#### POWER SUPPLY PREWIRED

|                   |                   |
|-------------------|-------------------|
| TYPE              | ARTICLE NUMBER(S) |
| with junktion box | 002-90750A        |
| with junktion box | 002-90749A        |

### Optional electrical accessories

#### POWER SUPPLY

|                            |            |                   |
|----------------------------|------------|-------------------|
| TYPE                       | L-W-H (MM) | ARTICLE NUMBER(S) |
| with loop through function | 185-30-21  | 002-90750         |
| with loop through function |            | 002-90749         |



# SASSO 40 round wallwasher

trim 2 lamps  
048-2840014A 048-2898318 002-90744



Project / Type

Notes

Count / Date

## Mounting accessories

### MOUNTING TOOL

COLOUR  
traffic black

ARTICLE NUMBER(S)  
048-2895918

