

# SASSO 60 round wallwasher trim soft acoustic ceiling

048-2641017A 048-2696397 002-90742



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



|                                                 |
|-------------------------------------------------|
| <b>General</b>                                  |
| Ceiling , Recessed                              |
| rotation 360°                                   |
| white , RAL 9016 <sup>1</sup>                   |
| Mounting set signal white for acoustic ceilings |
| IP20                                            |
| 626 lm                                          |
| fixture 77 lm/W <sup>2</sup>                    |

|                                                                       |
|-----------------------------------------------------------------------|
| <b>LED</b>                                                            |
| 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                                                             |

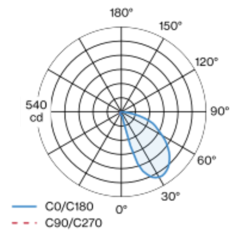
|                          |
|--------------------------|
| <b>Optical</b>           |
| wallwasher               |
| PstLM ≤ 1.0 <sup>3</sup> |
| SVM ≤ 0.4 <sup>3</sup>   |

|                   |
|-------------------|
| <b>Electrical</b> |
| non DIM           |
| 220-240 V         |
| system 9.5 W      |
| fixture 8.1 W     |
| 36 Vf             |
| 250 mA            |
| PC2               |

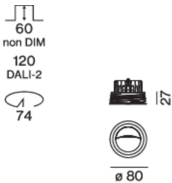
|                                |
|--------------------------------|
| <b>Physical</b>                |
| with trim for acoustic ceiling |
| diameter 80 mm                 |
| height 48 mm                   |
| 0.24 kg                        |

|                              |
|------------------------------|
| <b>Cutout</b>                |
| diameter 74 mm               |
| min. ceiling thickness 25 mm |
| max. ceiling thickness 40 mm |
| recessed depth 60 mm         |

## Light distribution



## Product drawing



<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



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## Maintenance Factors

| Operating Time [h] | 10 000                       | 20 000 | 30 000            | 40 000                          | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF               | 0.96                         | 0.95   | 0.94              | 0.93                            | 0.92   |
| 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 trim for soft acoustic ceilings

|                                    |        |                   |
|------------------------------------|--------|-------------------|
| COLOUR                             | Ø (MM) | ARTICLE NUMBER(S) |
| signal white for acoustic ceilings | 80     | 048-2696397       |



### POWER SUPPLY

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



## Mounting accessories

### MOUNTING TOOL

|               |            |                   |
|---------------|------------|-------------------|
| COLOUR        | L·W·H (MM) | ARTICLE NUMBER(S) |
| traffic black | 77-77-35   | 048-2695918       |



## 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         |

