

048-2740219W 048-2796398 002-90766



Project / Type

## Notes

Count / Date



Ceiling, Recessed  
rotation 360°  
gold, RAL 260-M<sup>1</sup>  
Mounting set traffic black for acoustic ceilings  
IP20  
2010 lm  
fixture 138 lm/W<sup>2</sup>

|   |
|---|
| 3500 K  |
| CRI $\geq 90$   |
| L80 / 50000 h   |
| initial MacAdam $\leq 2$ SDCM                                       |
| R <sub>g</sub> : 99, R <sub>f</sub> : 90, R <sub>f[1-15]</sub> : 89 |
| MR 0.7  |
| MDER 0.64   |

|                               |
|-------------------------------|
| wallwasher floor              |
| PstLM $\leq 1.0$ <sup>3</sup> |
| SVM $\leq 0.4$ <sup>3</sup>   |

|                |
|----------------|
| non DIM        |
| 220-240 V      |
| system 17.2 W  |
| fixture 14.6 W |
| 36 Vf          |
| 450 mA         |
| PC2            |

|                                |
|--------------------------------|
| with trim for acoustic ceiling |
| diameter 114 mm                |
| height 96 mm                   |
| 0.67 kg                        |

|                              |
|------------------------------|
| diameter 100 mm              |
| min. ceiling thickness 25 mm |
| max. ceiling thickness 40 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)

# SASSO 100 round wallwasher/floor trim soft acoustic ceiling

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### Maintenance Factors

| Operating Time [h] | 10 000                       | 20 000 | 30 000            | 40 000                          | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF               | 0.964                        | 0.923  | 0.884             | 0.847                           | 0.811  |
| 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                            | 31                 |
| B16                            | 49                 |
| C10                            | 51                 |
| C16                            | 83                 |

### Components

#### MOUNTING SET trim for soft acoustic ceilings

|                                     |        |                   |
|-------------------------------------|--------|-------------------|
| COLOUR                              | Ø (MM) | ARTICLE NUMBER(S) |
| traffic black for acoustic ceilings | 114    | 048-2796398       |



#### CONVERTER

|      |                   |
|------|-------------------|
| TYPE | ARTICLE NUMBER(S) |
| 21 W | 002-90766         |

### Mounting accessories

#### PRIMED CONCRETE MOUNTING HOUSING

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



### Mounting accessories

#### MOUNTING TOOL

|               |            |                   |
|---------------|------------|-------------------|
| COLOUR        | L-W-H (MM) | ARTICLE NUMBER(S) |
| traffic black | 104-104-35 | 048-2795910       |



### 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       |



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## Optional electrical accessories

### POWER SUPPLY PREWIRED

| TYPE                        | ARTICLE NUMBER(S) |
|-----------------------------|-------------------|
| with junktion box   DALI-2  | 002-90767A        |
| with junktion box   DALI-2  | 002-90789A        |
| with junktion box   DALI-2  | 002-90776A        |
| with junktion box   non DIM | 002-90766A        |
| with junktion box   non DIM | 002-90780A        |
| with junktion box   non DIM | 002-90774A        |

## Electrical 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       |

