

SASSO 60 round wallwasher/floor trim soft acoustic ceiling

048-2641117W 048-2696398 002-90743



| |
|----------------|
| Project / Type |
| Notes |
| Count / Date |



| |
|--------------------------------------------------|
| General |
| Ceiling , Recessed |
| rotation 360° |
| white , RAL 9016 ¹ |
| Mounting set traffic black for acoustic ceilings |
| IP20 |
| 1090 lm |
| fixture 123 lm/W ² |

| |
|----------------------------------------------------------------------|
| LED |
| 4000 K |
| CRI ≥ 90 |
| L85 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 99 , R _r : 92 , R ₍₁₋₁₅₎ : 90 |
| MR 0.81 |
| MDER 0.74 |

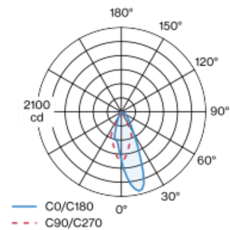
| |
|--------------------------|
| Optical |
| wallwasher floor |
| PstLM ≤ 1.0 ³ |
| SVM ≤ 0.4 ³ |

| |
|---------------|
| Electrical |
| non DIM |
| 220-240 V |
| system 10.4 W |
| fixture 8.9 W |
| 36 Vf |
| 250 mA |
| PC2 |

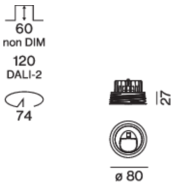
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|--------------------------------|
| Physical |
| with trim for acoustic ceiling |
| diameter 80 mm |
| height 48 mm |
| 0.2 kg |

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

Light distribution



Product drawing



¹ RAL code
² incl. consideration of optical losses & internal control unit losses
³ 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 | 0.982 | 0.954 | 0.926 | 0.899 | 0.873 |
| LSF | 1 | 1 | 1 | 1 | 1 |
| MF | LMF × RSMF × LLMF × LSF | | RSMF ^a | Room Surface Maintenance Factor | |
| MF | Maintenance Factor | | LLMF | Lamp Lumens Maintenance Factor | |
| LMF ^a | Luminaire Maintenance Factor | | LSF | Lamp Survival Faktor | |

^a 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) |
| traffic black for acoustic ceilings | 80 | 048-2696398 |



POWER SUPPLY

| | | |
|------|------------|-------------------|
| TYPE | L·W·H (MM) | ARTICLE NUMBER(S) |
| 10 W | 147-33-23 | 002-90743 |



Mounting accessories

MOUNTING TOOL

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



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 |

