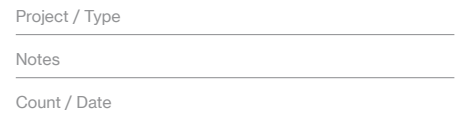


048-2710914W 048-2797318 002-90789



Ceiling , Recessed
matt silver
Mounting set jet black
front IP44 , back IP20
2340 lm
fixture 103 lm/W¹

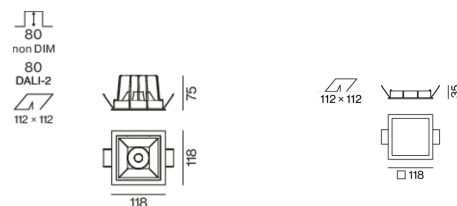
2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 97, R_f: 91, R_{f1-15}: 87
MR 0.52
MDER 0.47

| |
|--------------------------|
| wide flood |
| beam angle 65° |
| ≥65° <1500 cd/m² |
| PstLM ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

| |
|-------------------|
| Electrical |
| DALI-2 |
| 220-240 V |
| system 26.7 W |
| fixture 22.7 W |
| 36 Vf |
| 650 mA |
| PC2 |
| 1 DALI Addr. |

| |
|---------------|
| trim |
| length 118 mm |
| width 118 mm |
| height 75 mm |
| 0.66 kg |

| |
|------------------------------|
| length 112 mm |
| width 112 mm |
| min. ceiling thickness 2 mm |
| max. ceiling thickness 25 mm |
| recessed depth 80 mm |



SASSO 100 square downlight

trim

048-2710914W 048-2797318 002-90789



Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator



SASSO 100 square downlight

trim

048-2710914W 048-2797318 002-90789



Project / Type

Notes

Count / Date

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 ^a | Room Surface Maintenance Factor | |
| MF | Maintenance Factor | | LLMF | Lamp Lumens Maintenance Factor | |
| LMF ^a | Luminaire Maintenance Factor | | LSF | Lamp Survival Factor | |

^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 | 18 |
| B16 | 30 |
| C10 | 23 |
| C16 | 36 |

Components

MOUNTING SET with trim

| | | | |
|---------------------------|-----------|------------|-------------------|
| TYPE | COLOUR | L-W-H (MM) | ARTICLE NUMBER(S) |
| for intermediate ceilings | jet black | 118-118-35 | 048-2797318 |



POWER SUPPLY

| | |
|------------|-------------------|
| L-W-H (MM) | ARTICLE NUMBER(S) |
| 143-43-30 | 002-90789 |



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

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



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 |



SASSO 100 square downlight

trim

048-2710914W 048-2797318 002-90789



Project / Type

Notes

Count / Date

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 |

