

# SASSO 60 square downlight

trimless

048-2612419S 048-2697117 002-90771



Project / Type

Notes

Count / Date



↑ IP20

↓ IP44

220-240V

X-PERT

X-PERT

General

Ceiling , Recessed

gold , RAL260-M <sup>1</sup>

front IP44 , back IP20

515 lm

LED

2700 K

CRI ≥ 90

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 99 , R<sub>f</sub>: 91 , R<sub>f(1-15)</sub>: 89

MR 0.53

MDER 0.48

Optical

spot

beam angle 12°

UGR < 16 , ≥65° <3000 cd/m²

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

Electrical

non DIM

13.1 W

PC2 220-240V

39 lm/W

Physical

trimless

length 72 mm

width 72 mm

height 48 mm

0.22 kg

Cutout

length 73 mm

width 73 mm

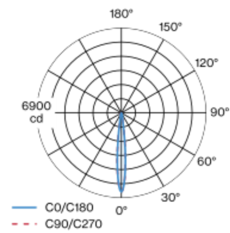
min. ceiling thickness 12.5 mm

max. ceiling thickness 25 mm

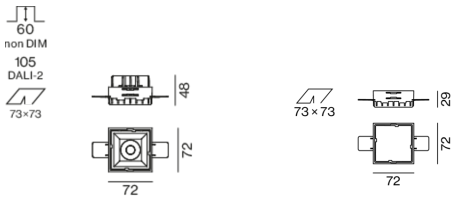
recessed depth 60 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

## Light distribution



## Product drawing



## Installation instructions



## Lighting calculator



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### Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10                            | 43                 |
| B13                            | 55                 |
| B16                            | 68                 |
| B20                            | 85                 |
| C10                            | 72                 |
| C13                            | 94                 |
| C16                            | 116                |
| C20                            | 145                |

### Components

#### MOUNTING SET trimless

|   |               |            |                   |
|---|---------------|------------|-------------------|
| TYPE                                    | COLOUR        | L·W·H (MM) | ARTICLE NUMBER(S) |
| for plasterboard ceilings 12.5/15/25 mm | traffic white | 72·72·29   | 048-2697117       |



#### CONVERTER

|            |                   |
|------------|-------------------|
| L·W·H (MM) | ARTICLE NUMBER(S) |
| 85·40·22   | 002-90771         |



### Mounting accessories

#### THROUGH WIRING CONNECTION BOX

|                           |            |                   |
|---------------------------|------------|-------------------|
| TYPE                      | L·W·H (MM) | ARTICLE NUMBER(S) |
| non DIM cable ø 4 – 12 mm | 105·58·30  | 005-2531110       |
| DALI cable ø 4 – 12 mm    | 105·58·30  | 005-2551110       |



### 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

|            |                   |
|------------|-------------------|
| L·W·H (MM) | ARTICLE NUMBER(S) |
| 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       |

