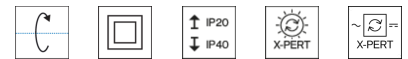
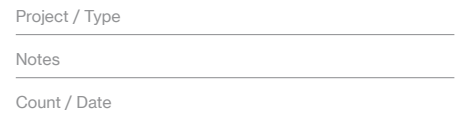


048-2730214S 048-279731G 002-90789



Ceiling , Recessed  
tilt max 30°  
matt silver  
Mounting set white aluminium  
front IP40 , back IP20  
2130 lm  
fixture 94 lm/W<sup>1</sup>

3500 K
CRI $\geq 90$
L80 / 50000 h
initial MacAdam $\leq 2$ SDCM
R <sub>g</sub> : 99, R <sub>r</sub> : 90, R <sub>{f1-15}</sub> : 89
MR 0.7
MDER 0.64

spot
beam angle 18°
UGR ≤ 16, ≥65° <3000 cd/m²
PstLM ≤ 1.0 <sup>2</sup>
SVM ≤ 0.4 <sup>2</sup>

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 95 mm
0.53 kg

length 112 mm
width 112 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

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

Technical drawings of the DALI-I-2 and DALI-II-2 lighting fixtures. The DALI-I-2 drawing includes a top view showing a 100mm square, a 112x112mm square, and a 118mm square, and a side view showing a 30-degree angle and a 50mm height. The DALI-II-2 drawing includes a top view showing a 112x112mm square and a 118mm square, and a side view showing a 112x112mm square and a 118mm height.

# SASSO 100 square adjustable

trim

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Project / Type

Notes

Count / Date

Installation instructions



Lighting calculator



# SASSO 100 square adjustable

trim

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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 <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	18
B16	30
C10	23
C16	36

## Components

### MOUNTING SET with trim

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	white aluminium	118-118-35	048-279731G



### 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 adjustable

trim

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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

