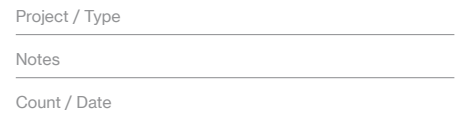


048-2710017M 048-2797317 002-90789



Ceiling , Recessed	
white , RAL9016 ¹	
Mounting set traffic white	
front IP44 , back IP20	
2160 lm	

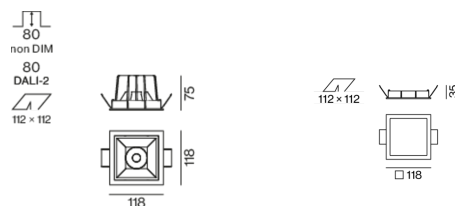
3000 K
$CR_i \geq 90$
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g : 99, R_f : 90, $R_{\{1-15\}}$: 87
MR 0.6
MDER 0.54

medium	
beam angle 34°	
UGR < 19	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical
DALI-2
system 26.7 W
inset 22.7 W
36 Vf
650 mA
PC2 220-240V
system 81 lm/W ³
inset 95 lm/W ⁴
1 DALI Addr.

trim	
length 118 mm	
width 118 mm	
height 75 mm	
0.53 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

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Project / Type

Notes

Count / Date

Installation
instructions



Lighting
calculator



SASSO 100 square downlight

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 ^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	18
B16	30
C10	23
C16	36

Components

MOUNTING SET with trim

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	118-118-35	048-2797317



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



Electrical accessories

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
non DIM cable ø 4 – 12 mm	105-58-30	005-253110
DALI cable ø 4 – 12 mm	105-58-30	005-255110



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

