

SASSO 40 round wallwasher/floor

trim 2 lamps

048-2840911W 048-2898317 002-90740



Project / Type

Notes

Count / Date



General

Ceiling | Recessed

rotation 360°

jet black | RAL 9005

traffic white

IP20

1520 lm

fixture 110 lm/W ¹

LED

2700 K

CRI ≥ 90

L85 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101 | R_r: 90 | R_{f(1-15)}: 88

MR 0.51 | MDER 0.46

Optical

wallwasher floor

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ²

Electrical

DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 16.4 W | fixture 6.9 W

total fixtures 13.9 W

36 Vf | 200 mA

Physical

trim

length 122 mm | width 60 mm | height 51 mm

5.3 kg

Cutout

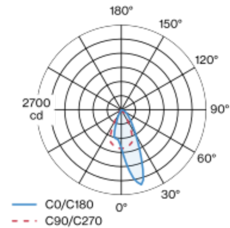
diameter 56 mm | length 114 mm | width 114 mm

min. ceiling thickness 2 mm | max. ceiling thickness 25 mm

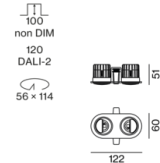
recessed depth 120 mm

¹ incl. consideration of optical losses & internal control unit losses
² Value of containing product at full load (undimmed)

Light distribution



Product drawing



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 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.

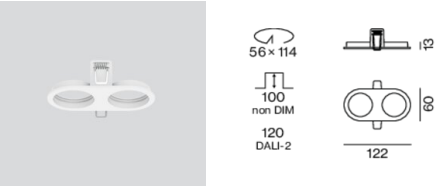
Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	72
B16	115
C10	106
C16	170

Components

MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	traffic white	122-60-13	048-2898317



POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
165-29-21	002-90740

Optional electrical accessories

DIN RAIL POWER SUPPLY

L-W-H (MM)	ARTICLE NUMBER(S)
72-90-63	005-6520210



DIN RAIL LED DRIVER

L-W-H (MM)	ARTICLE NUMBER(S)
36-88-59	005-6121030



Optional electrical accessories

POWER SUPPLY PRE-WIRED with junction box

ARTICLE NUMBER(S)
002-90750A
002-90749A



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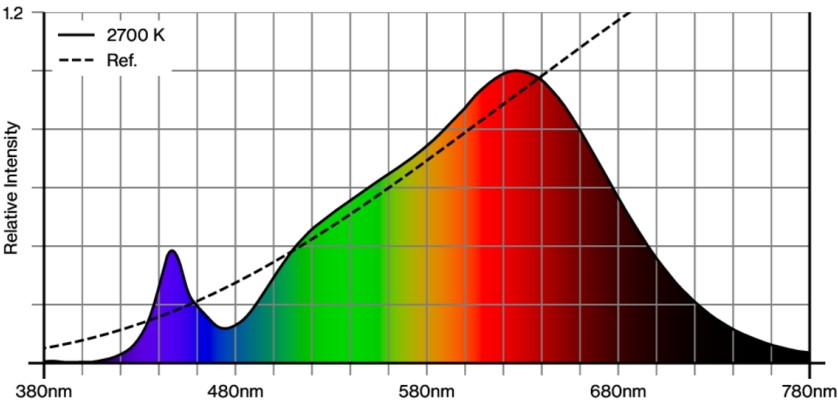
POWER SUPPLY with loop through function

L-W-H (MM)
185-30-21

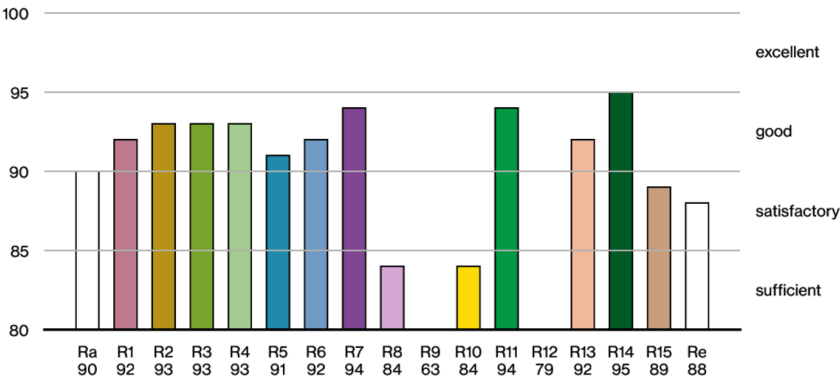
ARTICLE NUMBER(S)
002-90750
002-90749



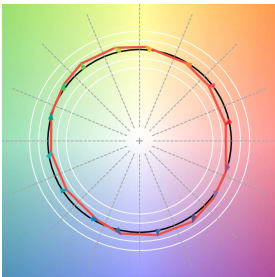
Colour rendering



CRI/R_a ≥ 91 R_e ≥ 88 (2700 K)



TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.

