

SASSO PRO 80 adjustable

flush trimless

048-2310518V 052-1921327



Project / Type _____

Notes _____

Count / Date _____



General

Ceiling , Recessed _____

tilt max 35° _____

rotation 360° _____

black , RAL9005 ¹ _____

Mounting set traffic white _____

IP20 _____

379 lm _____

LED

3000 K _____

CRI ≥ 90 _____

L90 / 50000 h _____

initial MacAdam ≤ 2 SDCM _____

R_g: 98 , R_r: 91 , R₍₁₋₁₅₎: 89 _____

MR 0.6 _____

MDER 0.55 _____

Optical

super spot _____

beam angle 8° _____

UGR < 10 _____

Electrical

non DIM _____

system 7.7 W _____

PC2 220-240V _____

system 49 lm/W² _____

inset 66 lm/W³ _____

Physical

trimless _____

length 87 mm _____

width 92 mm _____

height 83 mm _____

0.46 kg _____

Cutout

diameter 95 mm _____

min. ceiling thickness 12.5 mm _____

max. ceiling thickness 25 mm _____

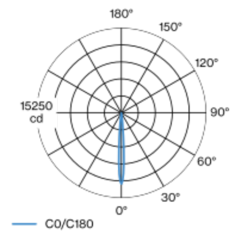
recessed depth 110 mm _____

¹ RAL code

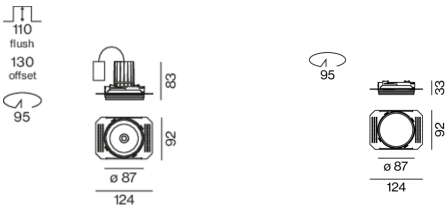
² incl. optical losses and the efficiency of the operating device (converter)

³ incl. optical losses

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	0.99	0.99	0.98	0.97	0.96
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	98
B13	127
B16	157
B20	196
C10	193
C13	251
C16	317
C20	387

Components

MOUNTING SET

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
flush	traffic white	124-92-33	052-1921327



Mounting accessories

PRIMED CONCRETE MOUNTING HOUSING

L-W-H (MM)	ARTICLE NUMBER(S)
240-400-130	052-1914320



Optical accessories

HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	54	048-2091317
jet black	54	048-2091318



LINEAR PRISMATIC LENS

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	54	048-2092317
jet black	54	048-2092318



SNOOT

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	54	048-2091117
jet black	54	048-2091118



SNOOT WITH HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	54	048-2091217
jet black	54	048-2091218



[048-2310518V 052-1921327] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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