

SASSO PRO 100

adjustable

trimless exposed concrete

048-2410617F 052-1913410



Project / Type

Notes

Count / Date



General

Ceiling , Recessed

tilt max 35°

rotation 360°

white , RAL 9016 ¹

IP20

1500 lm

LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 97 , R_f: 89 , R_{f(1-15)}: 91

MR 0.85

MDER 0.77

Optical

flood

beam angle 38°

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

non DIM

220-240 V

system 14.7 W

system 102 lm/W³

PC2

Physical

trimless for exposed concrete ceiling

length 229 mm

width 227 mm

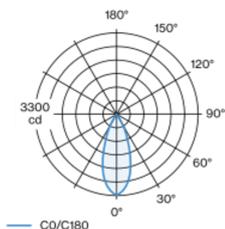
height 160 mm

0.75 kg

¹ RAL code ² Value of containing product at full load (undimmed)

³ incl. consideration of optical losses, internal control unit losses & operating device efficiency

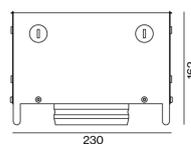
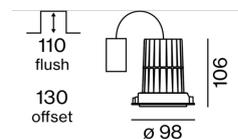
Light distribution



flood 38°

h (m)	E0° (lx)	ø (m)
1	3290	0.69
2	820	1.38
3	370	2.07
4	210	2.76
5	130	3.45

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	0.96	0.93	0.9	0.88
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	22
B16	36
C10	37
C16	60

Components

EXPOSED CONCRETE MOUNTING HOUSING

L-W-H (MM)
229-227-160

ARTICLE NUMBER(S)
052-1913410



Mounting accessories

THROUGH WIRING CONNECTION BOX

TYPE
non DIM cable ø 4 – 12 mm, Linect®-Ready
DALI cable ø 4 – 12 mm, Linect®-Ready

L-W-H (MM)
105-58-30
105-58-30

ARTICLE NUMBER(S)
005-2531110
005-2551110



Optical accessories

HONEYCOMB LOUVER

COLOUR Ø (MM)
traffic white 74
jet black 74

ARTICLE NUMBER(S)
048-2191317
048-2191318



LINEAR PRISMATIC LENS

COLOUR Ø (MM)
traffic white 74
jet black 74

ARTICLE NUMBER(S)
048-2192317
048-2192318



SNOOT

COLOUR Ø (MM)
traffic white 74
jet black 74

ARTICLE NUMBER(S)
048-2191117
048-2191118



SNOOT WITH HONEYCOMB LOUVER

COLOUR Ø (MM)
traffic white 74
jet black 74

ARTICLE NUMBER(S)
048-2191217
048-2191218



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