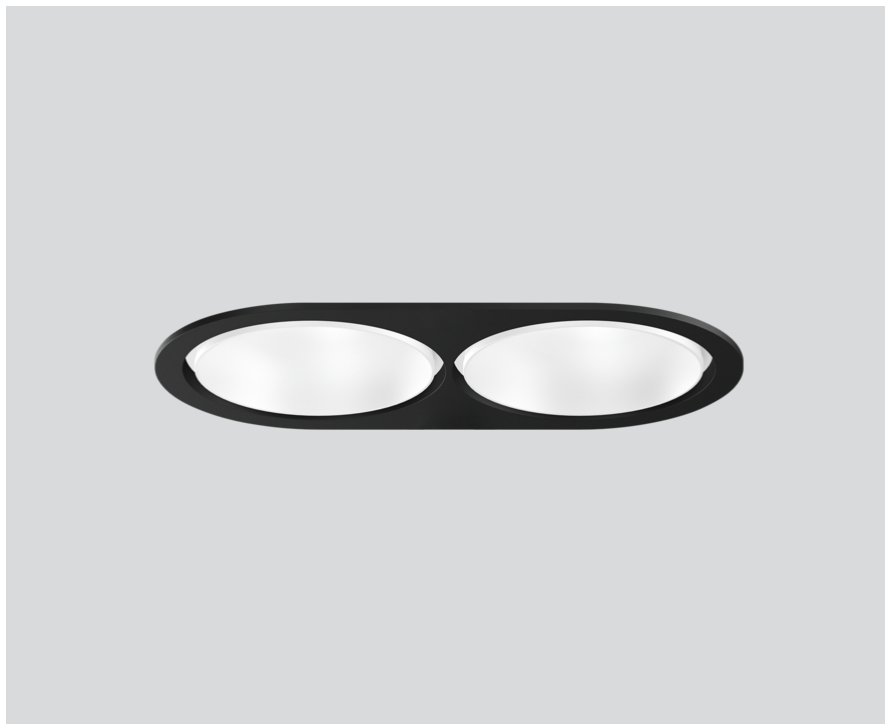
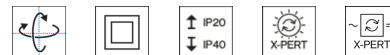
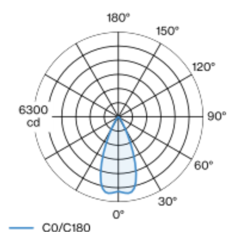


048-2720217F 048-2798318 002-90766



Light distribution



Ceiling , Recessed
tilt max 30°
rotation 360°
white , RAL 9016 ¹
Mounting set jet black
front IP40 , back IP20
3440 lm
fixture 113 lm/W ²

3500 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R _g : 99, R _r : 90, R _{1-15} : 89
MR 0.7
MDER 0.64

flood
beam angle 45°
UGR < 19
PstLM ≤ 1.0 ³
SVM ≤ 0.4 ³

non DIM
220-240 V
system 35 W
fixture 15.2 W
36 Vf
450 mA
fixture 30 W
PC2

trim
length 218 mm
width 118 mm
height 95 mm
0.57 kg

diameter 105 mm
length 205 mm
width 105 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 100 mm

³ Value of containing product at full load (undimmed)

SASSO 100 round adjustable

trim 2 lamps

048-2720217F 048-2798318 002-90766



Project / Type

Notes

Count / Date

Installation instructions



Lighting calculator



SASSO 100 round adjustable

trim 2 lamps

048-2720217F 048-2798318 002-90766



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	22
B16	36
C10	37
C16	60

Components

MOUNTING SET with trim 2 lamps

TYPE	COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
for intermediate ceilings	jet black	218-118-35	048-2798318



CONVERTER

TYPE	ARTICLE NUMBER(S)
21 W	002-90766

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



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



[048-2720217F 048-2798318 002-90766] 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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05.04.2025

SASSO 100 round adjustable

trim 2 lamps
048-2720217F 048-2798318 002-90766



Project / Type

Notes

Count / Date

Optional electrical accessories

POWER SUPPLY PREWIRED

TYPE	ARTICLE NUMBER(S)
with junktion box non DIM	002-90766A
with junktion box DALI-2	002-90767A
with junktion box non DIM	002-90780A
with junktion box DALI-2	002-90789A
with junktion box non DIM	002-90774A
with junktion box DALI-2	002-90776A

Optical accessories

HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	50	007-1965598

