



SASSO 100 square

semi-recessed

EN Square semi-recessed spotlight made of aluminium; surface light inset lacquered; surface housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; light inset tiltable; symmetric radiation characteristic - precise due to high quality lens system; with different beam angles; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; efficient LEDs with very good colour rendering; external converter for ceiling insertion, for through-wiring suitable

DE Quadratischer Halbeinbaustrahler aus Aluminium; Oberfläche Lichteinsatz lackiert; Oberfläche Gehäuse pulverbeschichtet; Leuchtenkörper mittels Verriegelung werkzeuglos auf Montageplatte aufsetzbar; Lichteinsatz schwenkbar; symmetrische Abstrahlcharakteristik - präzise durch hochwertige Linsenoptik; mit verschiedenen Ausstrahlwinkeln; COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe; externer Konverter für Deckeneinwurf, für Weiterverdrahtung geeignet

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
tunable white 1800 K - 4000 K,
tunable white 2700 K - 6500 K
CRI ≥ 90 , CRI ≥ 92 / 2 SDCM, 3
SDCM
UGR ≤ 10 , UGR ≤ 13 , UGR ≤ 16 ,
UGR ≤ 19
bis zu 127 lm/W
L80 / 50000 h, L85 / 50000 h,
L90 / 50000 h
DALI-2, nicht dimmbar
front IP20

Types



Farbe



Innenfarbe



Lichtverteilung



wallwasher and
wallwasher
floor inset



glare control
(UGR ≤ 16)



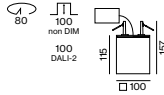
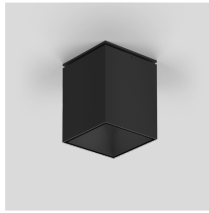
easy mounting
no visible
screws



Colour Warm
Dimming 1800
- 3000 K
(optional)



CRI ≥ 95 2
SDCM
(optional)



SASSO 100 square adjustable semi-recessed



SPOT CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
15.2 W, 450 mA	2700 K	1750 lm	115 lm/W	0 4 8 - 3 3 0 1 9 1 ☒ ☒ S
	3000 K	1800 lm	118 lm/W	0 4 8 - 3 3 0 1 0 1 ☒ ☒ S
	3500 K	1840 lm	121 lm/W	0 4 8 - 3 3 0 1 2 1 ☒ ☒ S
	4000 K	1880 lm	124 lm/W	0 4 8 - 3 3 0 1 1 1 ☒ ☒ S

The data values for the luminaire luminous flux may differ for specific order options by -8%.

MEDIUM CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
15.2 W, 450 mA	2700 K	1750 lm	115 lm/W	0 4 8 - 3 3 0 1 9 1 ☒ ☒ M
	3000 K	1810 lm	119 lm/W	0 4 8 - 3 3 0 1 0 1 ☒ ☒ M
	3500 K	1850 lm	121 lm/W	0 4 8 - 3 3 0 1 2 1 ☒ ☒ M
	4000 K	1890 lm	124 lm/W	0 4 8 - 3 3 0 1 1 1 ☒ ☒ M

The data values for the luminaire luminous flux may differ for specific order options by -6%.

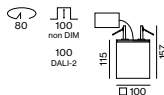
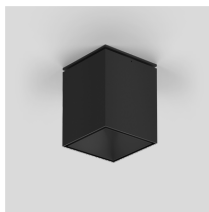
FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
15.2 W, 450 mA	2700 K	1670 lm	110 lm/W	0 4 8 - 3 3 0 1 9 1 ☒ ☒ F
	3000 K	1720 lm	113 lm/W	0 4 8 - 3 3 0 1 0 1 ☒ ☒ F
	3500 K	1760 lm	116 lm/W	0 4 8 - 3 3 0 1 2 1 ☒ ☒ F
	4000 K	1800 lm	118 lm/W	0 4 8 - 3 3 0 1 1 1 ☒ ☒ F

The data values for the luminaire luminous flux may differ for specific order options by -9%.

WIDE FLOOD CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	FIXTURE	ORDER CODE
15.2 W, 450 mA	2700 K	1800 lm	118 lm/W	0 4 8 - 3 3 0 1 9 1 ☒ ☒ W
	3000 K	1850 lm	121 lm/W	0 4 8 - 3 3 0 1 0 1 ☒ ☒ W
	3500 K	1890 lm	124 lm/W	0 4 8 - 3 3 0 1 2 1 ☒ ☒ W
	4000 K	1940 lm	127 lm/W	0 4 8 - 3 3 0 1 1 1 ☒ ☒ W



SASSO 100 square adjustable semi-recessed (TW 2700K - 6500K)



MEDIUM CRI ≥ 92, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
24.2 W	tunable w.	1840 lm	76 lm/W	0 4 8 - 3 3 0 1 D 3 ☒ ☒ M

DALI-2 power supply included

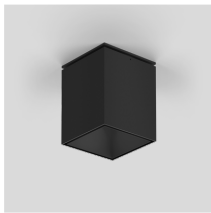
WIDE FLOOD CRI ≥ 92, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
24.2 W	tunable w.	1890 lm	78 lm/W	0 4 8 - 3 3 0 1 D 3 ☒ ☒ W

DALI-2 power supply included

Order options

COLOUR	☒	INNER COLOUR	☒
jet black RAL 9005	1	jet black	1
traffic white RAL 9016	7	matt silver	4
		traffic white	7
		gold dust	9



SASSO 100 square adjustable semi-recessed (TW 1800K - 4000K)



MEDIUM CRI ≥ 90, DALI-2

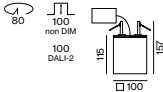
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
27.7 W	tunable w.	2020 lm	73 lm/W	0 4 8 - 3 3 0 1 L 3 ☒ ☒ M

DALI-2 power supply included

WIDE FLOOD CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
27.7 W	tunable w.	2080 lm	75 lm/W	0 4 8 - 3 3 0 1 L 3 ☒ ☒ W

DALI-2 power supply included



Electrical mounting accessories (optional)

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 5 1 1 1 0

Linect®-Ready

Electrical accessories (required)

POWER SUPPLY 450 mA, PC2, -264 V AC

TYPE	INPUT VOLTAGE	EFFICIENCY	L-W-H (mm)	ORDER CODE
21 W non DIM	198 V AC	η 86 %	143-43-30	0 0 2 - 9 0 7 6 6
28 W DALI-2	176 V AC	η 85 %	143-43-30	0 0 2 - 9 0 7 6 7

Electrical accessories (optional)

DIN RAIL LED DRIVER

TYPE	L-W-H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses	36-88-59	0 0 5 - 6 1 2 1 0 3 0

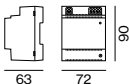
200 - 1050 mA settable const. current | 2 × 42 W | 48 V DC | U OUT 10 – 40 V



DIN RAIL POWER SUPPLY

L-W-H (mm)	ORDER CODE
72-90-63	0 0 5 - 6 5 2 0 2 1 0

220-240 V AC | 160 W | 48 V DC constant voltage



POWER SUPPLY PRE-WIRED 28 W, PC2, -264 V AC

TYPE	INPUT VOLTAGE	EFFICIENCY	ORDER CODE
450 mA non DIM	198 V AC	η 88 %	0 0 2 - 9 0 7 6 6 A
450 mA DALI-2	176 V AC	η 85 %	0 0 2 - 9 0 7 6 7 A
700 mA non DIM	198 V AC	η 88 %	0 0 2 - 9 0 7 7 4 A
700 mA DALI-2	176 V AC	η 85 %	0 0 2 - 9 0 7 7 6 A
650 mA non DIM	198 V AC	η 88 %	0 0 2 - 9 0 7 8 0 A
650 mA DALI-2	176 V AC	η 85 %	0 0 2 - 9 0 7 8 9 A

Order options

COLOUR	☒	INNER COLOUR	☒
jet black RAL 9005	1	jet black	1
traffic white RAL 9016	7	matt silver	4
		traffic white	7
		gold dust	9