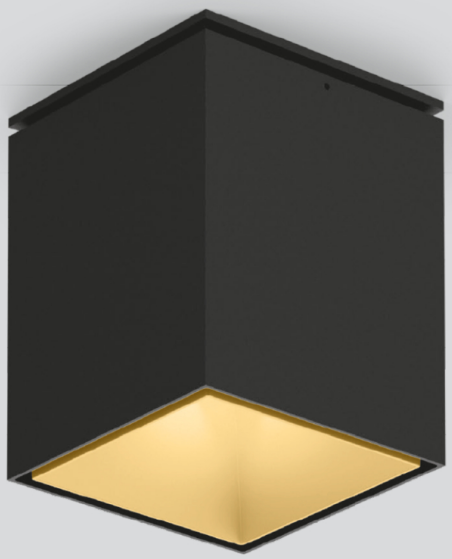


Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
tunable white 1800 - 4000 K,
tunable white 2700 - 6500 K
CRI ≥ 90, CRI ≥ 92 / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13, UGR ≤ 16, UGR ≤ 19, UGR ≤ 22
up to 127 lm/W
L85 / 50000 h, L90 / 100000 h
DALI-2, non DIM
front IP20

Types



Colours



Inner colour



Light distributions



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



glare control (UGR ≤ 16)



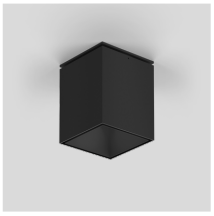
easy mounting no visible screws



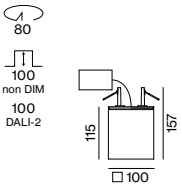
Colour Warm Dimming 1800 – 3000 K (optional)



CRI ≥ 95 2 SDCM (optional)



SASSO 100 square adjustable semi-recessed (tunable white)



MEDIUM 33°, DALI-2

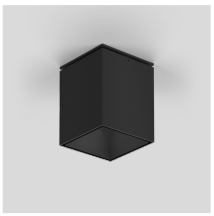
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
20.9 W	2700 - 6500 K (tunable w., CRI ≥ 92)	1640 lm	78 lm/W	0 4 8 - 3 3 0 1 D 3 ◪ ■ M
21.0 W	1800 - 4000 K (tunable w., CRI ≥ 90)	1670 lm	80 lm/W	0 4 8 - 3 3 0 1 L 3 ◪ ■ M

The data values for the luminous flux of fraction may differ for specific order options by -6%. Luminous flux value refers to inner colour matt silver, traffic white. DALI-2 power supply included

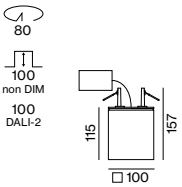
WIDE FLOOD 53°, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
20.9 W	2700 - 6500 K (tunable w., CRI ≥ 92)	1690 lm	81 lm/W	0 4 8 - 3 3 0 1 D 3 ◪ ■ W
21.0 W	1800 - 4000 K (tunable w., CRI ≥ 90)	1730 lm	82 lm/W	0 4 8 - 3 3 0 1 L 3 ◪ ■ W

DALI-2 power supply included



SASSO 100 square adjustable semi-recessed



SPOT 20°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 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 luminous flux of fraction may differ for specific order options by -8%. Luminous flux value refers to inner colour traffic white.

MEDIUM 31°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 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 luminous flux of fraction may differ for specific order options by -6%. Luminous flux value refers to inner colour matt silver, traffic white.

FLOOD 39°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 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 luminous flux of fraction may differ for specific order options by -9%. Luminous flux value refers to inner colour traffic white.

Order options

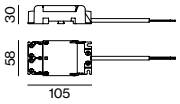
COLOUR ◪	
jet black RAL 9005	1
traffic white RAL 9016	7

INNER COLOUR ■	
jet black RAL 9005	1
matt silver	4
traffic white RAL 9016	7
gold dust RAL 260-M	9

WIDE FLOOD 56°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1800 lm	118 lm/W	048-330191 ◪■W
	3000 K	1850 lm	121 lm/W	048-330101 ◪■W
	3500 K	1890 lm	124 lm/W	048-330121 ◪■W
	4000 K	1940 lm	127 lm/W	048-330111 ◪■W

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	005-253111 10
DALI cable ø 4 – 12 mm	105·58·30	005-255111 10

Linect®-Ready

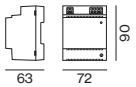
Electrical accessories (required)

POWER SUPPLY 450 mA, PC2

TYPE	INPUT VOLTAGE	EFFICIENCY	L·W·H (mm)	ORDER CODE
21 W | non DIM	198-264 V AC	η 86 %	143·43·30	002-90766
28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-90767

2 power supplies for 2 lamps variants necessary

Electrical accessories (optional)



DIN RAIL POWER SUPPLY BASIC 48 V

TYPE	INPUT VOLTAGE	EFFICIENCY	L·W·H (mm)	ORDER CODE
160 W | PC2	220-240 V AC	η 94 %	72·90·63	005-652021 0

Lifetime >100.000 h @ 120 W, 45°C ambient temp., cascadable max. 3 devices

DIN RAIL LED DRIVER

TYPE	L·W·H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses / DT8 1 adress	36·88·59	005-612103 0

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

POWER SUPPLY PRE-WIRED with junction box 28 W, PC2

TYPE	INPUT VOLTAGE	EFFICIENCY	ORDER CODE
450 mA | DALI-2	176-264 V AC	η 85 %	002-90767A
650 mA | DALI-2	176-264 V AC	η 85 %	002-90789A
700 mA | DALI-2	176-264 V AC	η 85 %	002-90776A
450 mA | non DIM	198-264 V AC	η 88 %	002-90766A
650 mA | non DIM	198-264 V AC	η 88 %	002-90780A
700 mA | non DIM	198-264 V AC	η 88 %	002-90774A

2 power supplies for 2 lamps variants necessary

Order options

COLOUR ◪	
jet black RAL 9005	1
traffic white RAL 9016	7

INNER COLOUR ■	
jet black RAL 9005	1
matt silver	4
traffic white RAL 9016	7
gold dust RAL 260-M	9