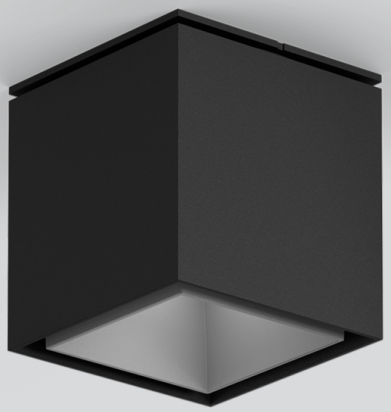


Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam)
UGR ≤ 13, UGR ≤ 16, UGR ≤ 19
up to 120 lm/W
L80 / 75000 h, L90 / 100000 h
DALI-2, non DIM
front IP20, IP40, back IP20

Types



Colours



Inner colour



Light distributions



SASSO 60 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; choice of symmetric or asymmetric radiation characteristic; variants with symmetric radiation characteristic: precise due to high quality lens system; with different beam angles; variants with asymmetric radiation characteristic: high-quality reflector with micro-faceted, aluminum-vaporised surface; COB (Chip on Board) technology for maximum efficiency (DOWNLIGHT); 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; wahlweise mit symmetrischer oder asymmetrischer Abstrahlcharakteristik; symmetrisch strahlende Varianten: präzise durch hochwertige Linsenoptik; mit verschiedenen Ausstrahlwinkeln; asymmetrische strahlende Varianten: hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; COB (Chip on Board) Technologie für höchste Effizienz (DOWNLIGHT); keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe; externer Konverter für Deckeneinwurf, für Weiterverdrahtung geeignet



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)

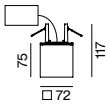


60

85
non DIM

110
DALI-2

125
loop
through
function



SASSO 60 square downlight semi-recessed

CRI ≥ 90 | 2 SDCM | UGR ≤ 13 | cd/m² ≤ 1500 | III | DALI 1 ADDR. | IP20 IP40 | X-PERT

SPOT 15°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.9 W,	2700 K	898 lm	83 lm/W	0 4 8 - 3 0 0 1 9 1 ◪ ■ S
36 Vf,	3000 K	928 lm	85 lm/W	0 4 8 - 3 0 0 1 0 1 ◪ ■ S
300 mA	3500 K	947 lm	87 lm/W	0 4 8 - 3 0 0 1 2 1 ◪ ■ S
	4000 K	976 lm	90 lm/W	0 4 8 - 3 0 0 1 1 1 ◪ ■ S

The data values for the luminous flux of fraction may differ for specific order options by -7%. Luminous flux value refers to inner colour matt silver.

MEDIUM 27°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.6 W,	2700 K	1070 lm	100 lm/W	0 4 8 - 3 0 0 1 9 1 ◪ ■ M
36 Vf,	3000 K	1110 lm	104 lm/W	0 4 8 - 3 0 0 1 0 1 ◪ ■ M
300 mA	3500 K	1130 lm	106 lm/W	0 4 8 - 3 0 0 1 2 1 ◪ ■ M
	4000 K	1160 lm	109 lm/W	0 4 8 - 3 0 0 1 1 1 ◪ ■ M

The data values for the luminous flux of fraction may differ for specific order options by -9%. Luminous flux value refers to inner colour matt silver.

FLOOD 40°-42°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.6 W,	2700 K	1020 lm	96 lm/W	0 4 8 - 3 0 0 1 9 1 ◪ ■ F
36 Vf,	3000 K	1060 lm	100 lm/W	0 4 8 - 3 0 0 1 0 1 ◪ ■ F
300 mA	3500 K	1080 lm	102 lm/W	0 4 8 - 3 0 0 1 2 1 ◪ ■ F
	4000 K	1110 lm	104 lm/W	0 4 8 - 3 0 0 1 1 1 ◪ ■ F

The data values for the luminous flux of fraction may differ for specific order options by -13%. Luminous flux value refers to inner colour matt silver.

WIDE FLOOD 57°-58°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.6 W,	2700 K	1070 lm	101 lm/W	0 4 8 - 3 0 0 1 9 1 ◪ ■ W
36 Vf,	3000 K	1110 lm	104 lm/W	0 4 8 - 3 0 0 1 0 1 ◪ ■ W
300 mA	3500 K	1130 lm	107 lm/W	0 4 8 - 3 0 0 1 2 1 ◪ ■ W
	4000 K	1160 lm	109 lm/W	0 4 8 - 3 0 0 1 1 1 ◪ ■ W

The data values for the luminous flux of fraction may differ for specific order options by -10%. Luminous flux value refers to inner colour matt silver.

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



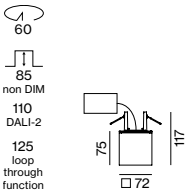
SASSO 60 square wallwasher semi-recessed

CRI ≥ 90 | 2 SDCM | III | DALI 1 ADDR. | X-PERT

WALLWASHER CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.9 W, 36 Vf, 250 mA	2700 K	1030 lm	117 lm/W	048-360191 ◪■A
	3000 K	972 lm	110 lm/W	048-360101 ◪■A
	3500 K	1010 lm	114 lm/W	048-360121 ◪■A
	4000 K	972 lm	110 lm/W	048-360111 ◪■A

The data values for the luminous flux may differ for specific order options by -8%. Luminous flux value refers to inner colour matt silver, traffic white.



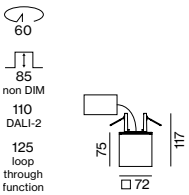


SASSO 60 square wallwasher/floor semi-recessed

CRI ≥ 90 | 2 SDCM | III | DALI 1 ADDR. | X-PERT

WALLWASHER FLOOR CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.9 W, 36 Vf, 250 mA	2700 K	1060 lm	120 lm/W	048-360191 ◪■W
	3000 K	997 lm	113 lm/W	048-360101 ◪■W
	3500 K	1040 lm	117 lm/W	048-360121 ◪■W
	4000 K	997 lm	113 lm/W	048-360111 ◪■W



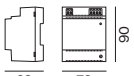
Electrical accessories (required)

POWER SUPPLY 198-264 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
250 mA | 10 W | non DIM	η 80 %	65·39·20	002-907042
250 mA | 15 W | DALI-2	η 87 %	165·29·21	002-907048
300 mA | 15 W | non DIM	η 84 %	85·40·22	002-907071
300 mA | 15 W | DALI-2	η 87 %	165·29·21	002-907090

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 × 42 W | 48 V DC | U OUT 10–40 V SELV

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

POWER SUPPLY PRE-WIRED with junction box 198-264 V AC, PC2

TYPE	EFFICIENCY	ORDER CODE
300 mA | 15 W | DALI-2	η 87 %	0 0 2 - 9 0 7 9 0 A
250 mA | 15 W | DALI-2	η 87 %	0 0 2 - 9 0 7 4 8 A
300 mA | 15 W | non DIM	η 84 %	0 0 2 - 9 0 7 7 1 A
250 mA | 10 W | non DIM	η 80 %	0 0 2 - 9 0 7 4 2 A

2 power supplies for 2 lamps variants necessary

POWER SUPPLY with loop through function DALI-2, 15 W, 198-264 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
300 mA	η 87 %	185·30·21	0 0 2 - 9 0 7 7 0
250 mA	η 87 %	185·30·21	0 0 2 - 9 0 7 4 7

2 power supplies for 2 lamps variants necessary