

SASSO 60 square high efficient down-light

recessed 1 lamp

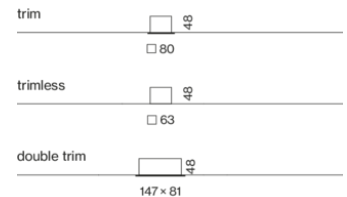
EN Square recessed spotlight; installation without tools in mounting set (trimless or with trim) with ball catch system; surface lacquered; installation possible in different housings; precise radiation characteristic due to high quality lens system; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; efficient LEDs with very good colour rendering

DE Quadratischer Einbaustrahler; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; Oberfläche lackiert; Einbau in unterschiedlichen Gehäusen möglich; präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam)
UGR ≤ 16 , UGR ≤ 19
up to 143 lm/W
L80 / 50000 h
DALI-2, non DIM
front IP44, back IP20

Types



Colours



Mounting set



Light distributions



glare control
(UGR ≤ 16)



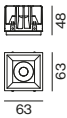
60 mm
recessed depth



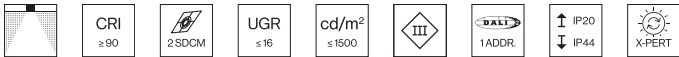
Colour Warm
Dimming 1800 –
3000 K



CRI ≥ 95 2
SDCM
(optional)



SASSO 60 square high efficient downlight



MEDIUM 28°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.0 W, 36 Vf, 300 mA	2700 K	1340 lm	134 lm/W	0 4 8 - 2 6 1 3 9 1 ☒ M
	3000 K	1400 lm	140 lm/W	0 4 8 - 2 6 1 3 0 1 ☒ M
	4000 K	1420 lm	142 lm/W	0 4 8 - 2 6 1 3 1 1 ☒ M
11.1 W, 36 Vf, 300 mA	3500 K	1420 lm	127 lm/W	0 4 8 - 2 6 1 3 2 1 ☒ M

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

FLOOD 32°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.0 W, 36 Vf, 300 mA	2700 K	1350 lm	135 lm/W	0 4 8 - 2 6 1 3 9 1 ☒ F
	3000 K	1410 lm	141 lm/W	0 4 8 - 2 6 1 3 0 1 ☒ F
	4000 K	1430 lm	143 lm/W	0 4 8 - 2 6 1 3 1 1 ☒ F
11.1 W, 36 Vf, 300 mA	3500 K	1420 lm	128 lm/W	0 4 8 - 2 6 1 3 2 1 ☒ F

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

WIDE FLOOD 41°-42°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.0 W, 36 Vf, 300 mA	2700 K	1280 lm	128 lm/W	0 4 8 - 2 6 1 3 9 1 ☒ W
	3000 K	1330 lm	133 lm/W	0 4 8 - 2 6 1 3 0 1 ☒ W
	4000 K	1350 lm	135 lm/W	0 4 8 - 2 6 1 3 1 1 ☒ W
11.1 W, 36 Vf, 300 mA	3500 K	1350 lm	121 lm/W	0 4 8 - 2 6 1 3 2 1 ☒ W

The data values for the luminous flux of fraction may differ for specific order options by -14%. Luminous flux value refers to colour traffic white.

SUPER WIDE FLOOD 61°-62°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.0 W, 36 Vf, 300 mA	2700 K	1340 lm	134 lm/W	0 4 8 - 2 6 1 3 9 1 ☒ X
	3000 K	1390 lm	139 lm/W	0 4 8 - 2 6 1 3 0 1 ☒ X
	4000 K	1420 lm	141 lm/W	0 4 8 - 2 6 1 3 1 1 ☒ X
11.1 W, 36 Vf, 300 mA	3500 K	1410 lm	127 lm/W	0 4 8 - 2 6 1 3 2 1 ☒ X

The data values for the luminous flux of fraction may differ for specific order options by -11%. Luminous flux value refers to colour traffic white, matt silver.

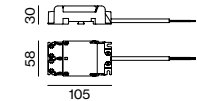
Electrical mounting accessories (optional)

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

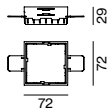
Linect®-Ready

Mounting accessories (required)



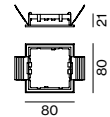
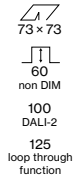
Order options

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



MOUNTING SET trimless for plasterboard ceilings

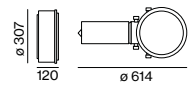
COLOUR	PLASTERBOARD CEILING THICKNESS	L-W-H (mm)	ORDER CODE
traffic white	12.5/15/25 mm	72-72-29	0 4 8 - 2 6 9 7 1 1 7



MOUNTING SET with trim 1 lamp for intermediate ceilings, 2-25 mm

COLOUR	L-W-H (mm)	ORDER CODE
traffic white	80-80-21	0 4 8 - 2 6 9 7 3 1 7
jet black	80-80-21	0 4 8 - 2 6 9 7 3 1 8
white aluminium	80-80-21	0 4 8 - 2 6 9 7 3 1 G

Mounting accessories (optional)



PRIMED CONCRETE MOUNTING HOUSING

L-W-H (mm)	ORDER CODE
614-307-120	0 4 8 - 2 6 9 5 1 1 0

order mounting set separately

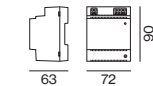
Electrical accessories (required)

POWER SUPPLY 300 mA, 15 W, 198-264 V AC, PC2

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
non DIM	η 84 %	85-40-22	0 0 2 - 9 0 7 7 1
DALI-2	η 87 %	165-29-21	0 0 2 - 9 0 7 9 0

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	0 0 5 - 6 5 2 0 2 1 0

Lifetime >100.000h @ 120W, 45°C ambient temp., cascable 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	0 0 5 - 6 1 2 1 0 3 0

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

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

Order options

COLOUR	
white aluminium	RAL 9006

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