



# SASSO 60 square downlight

recessed 2 lamps

**EN** Square recessed spotlight; installation without tools in mounting set with ball catch system; surface lacquered; with trim; double lamps; 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 durch Kugelschnappsystem; Oberfläche lackiert; mit umlaufendem Rand; zweiflämmig; 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, colour warm dimming 1800 - 3000 K  
 CRI ≥ 90 / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)  
 UGR ≤ 10, UGR ≤ 13, UGR ≤ 16, UGR ≤ 19  
 up to 109 lm/W  
 L80 / 50000 h, L85 / 50000 h  
 DALI-2, non DIM  
 front IP40, IP44, back IP20

## Types



## Colour



## Mounting set



## Light distributions



glare control  
(UGR ≤ 16)



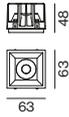
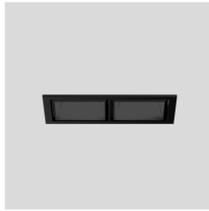
60 mm  
recessed depth



Colour Warm  
Dimming 1800 –  
3000 K



CRI ≥ 95 2  
SDCM  
(optional)



## SASSO 60 square downlight



### SPOT 15°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.9 W, 36 Vf, 300 mA	2700 K	2x898 lm	83 lm/W	0 4 8 - 2 6 1 2 9 1 <input checked="" type="checkbox"/> S
	3000 K	2x928 lm	85 lm/W	0 4 8 - 2 6 1 2 0 1 <input checked="" type="checkbox"/> S
	3500 K	2x947 lm	87 lm/W	0 4 8 - 2 6 1 2 2 1 <input checked="" type="checkbox"/> S
	4000 K	2x976 lm	90 lm/W	0 4 8 - 2 6 1 2 1 1 <input checked="" type="checkbox"/> S

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

### MEDIUM 26°-27°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.2 W, 300 mA	CWD	2x814 lm	80 lm/W	0 4 8 - 2 6 1 2 E 1 <input checked="" type="checkbox"/> M
2x10.6 W, 36 Vf, 300 mA	2700 K	2x1070 lm	100 lm/W	0 4 8 - 2 6 1 2 9 1 <input checked="" type="checkbox"/> M
	3000 K	2x1110 lm	104 lm/W	0 4 8 - 2 6 1 2 0 1 <input checked="" type="checkbox"/> M
	3500 K	2x1130 lm	106 lm/W	0 4 8 - 2 6 1 2 2 1 <input checked="" type="checkbox"/> M
	4000 K	2x1160 lm	109 lm/W	0 4 8 - 2 6 1 2 1 1 <input checked="" type="checkbox"/> M

The data values for the luminaire luminous flux may differ for specific order options by -11%. Luminous flux value refers to colour matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver

### FLOOD 35°-42°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.2 W, 300 mA	CWD	2x791 lm	77 lm/W	0 4 8 - 2 6 1 2 E 1 <input checked="" type="checkbox"/> F
2x10.6 W, 36 Vf, 300 mA	2700 K	2x1020 lm	96 lm/W	0 4 8 - 2 6 1 2 9 1 <input checked="" type="checkbox"/> F
	3000 K	2x1060 lm	100 lm/W	0 4 8 - 2 6 1 2 0 1 <input checked="" type="checkbox"/> F
	3500 K	2x1080 lm	102 lm/W	0 4 8 - 2 6 1 2 2 1 <input checked="" type="checkbox"/> F
	4000 K	2x1110 lm	104 lm/W	0 4 8 - 2 6 1 2 1 1 <input checked="" type="checkbox"/> F

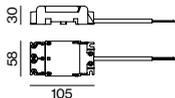
The data values for the luminaire luminous flux may differ for specific order options by -13%. Luminous flux value refers to colour matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver

### WIDE FLOOD 57°-58°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.6 W, 36 Vf, 300 mA	2700 K	2x1070 lm	101 lm/W	0 4 8 - 2 6 1 2 9 1 <input checked="" type="checkbox"/> W
	3000 K	2x1110 lm	104 lm/W	0 4 8 - 2 6 1 2 0 1 <input checked="" type="checkbox"/> W
	3500 K	2x1130 lm	107 lm/W	0 4 8 - 2 6 1 2 2 1 <input checked="" type="checkbox"/> W
	4000 K	2x1160 lm	109 lm/W	0 4 8 - 2 6 1 2 1 1 <input checked="" type="checkbox"/> W

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

## Electrical mounting accessories (optional)



### THROUGH WIRING CONNECTION BOX

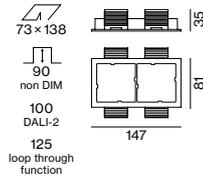
TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 5 1 1 1 0

Linect®-Ready

## Order options

COLOUR	<input checked="" type="checkbox"/>	COLOUR	<input checked="" type="checkbox"/>
jet black RAL 9005	1	traffic white RAL 9016	7
matt silver	4	jet black RAL 9005	8
traffic white RAL 9016	7	white aluminium RAL 9006	G
gold dust RAL 260-M	9		

## Mounting accessories (required)



**MOUNTING SET with trim 2 lamps** for intermediate ceilings, 2-25 mm

L-W-H (mm)  
147-81-35

ORDER CODE

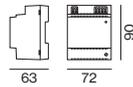
0 4 8 - 2 6 9 9 3 1

## 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

## 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	36-88-59	0 0 5 - 6 1 2 1 0 3 0

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

**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

**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

## Order options

COLOUR		COLOUR	
jet black RAL 9005	1	traffic white RAL 9016	7
matt silver	4	jet black RAL 9005	8
traffic white RAL 9016	7	white aluminium RAL 9006	G
gold dust RAL 260-M	9		