



## SASSO 60 square

semi-recessed

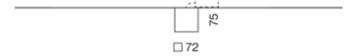
**EN** Square semi-recessed spotlight made of aluminium; surface light inset lacquered; surface housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; choice of symmetric or asymmetric radiation characteristic; variants with symmetric radiation characteristic: 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

### 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 / 50000 h, L85 / 50000 h  
 DALI-2, non DIM  
 front IP20, IP40, back IP20

### Types



### Colour



### Inner colour



### Light distributions



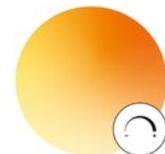
wallwasher and wallwasher floor inset



glare control (UGR ≤ 16)



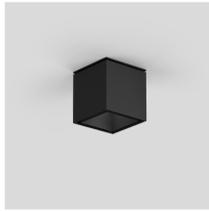
easy mounting no visible screws



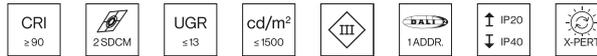
Colour Warm Dimming 1800 – 3000 K (optional)



CRI ≥ 95.2 SDCM (optional)



## SASSO 60 square downlight semi-recessed



### 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 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> S
36 Vf,	3000 K	928 lm	85 lm/W	0 4 8 - 3 0 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> S
300 mA	3500 K	947 lm	87 lm/W	0 4 8 - 3 0 0 1 2 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> S
	4000 K	976 lm	90 lm/W	0 4 8 - 3 0 0 1 1 1 <input checked="" type="checkbox"/> <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 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 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M
36 Vf,	3000 K	1110 lm	104 lm/W	0 4 8 - 3 0 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M
300 mA	3500 K	1130 lm	106 lm/W	0 4 8 - 3 0 0 1 2 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M
	4000 K	1160 lm	109 lm/W	0 4 8 - 3 0 0 1 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M

The data values for the luminaire luminous flux 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 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> F
36 Vf,	3000 K	1060 lm	100 lm/W	0 4 8 - 3 0 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> F
300 mA	3500 K	1080 lm	102 lm/W	0 4 8 - 3 0 0 1 2 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> F
	4000 K	1110 lm	104 lm/W	0 4 8 - 3 0 0 1 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> F

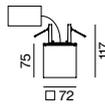
The data values for the luminaire luminous flux may differ for specific order options by -13%. Luminous flux value refers to inner colour matt silver.

### 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 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
36 Vf,	3000 K	1110 lm	104 lm/W	0 4 8 - 3 0 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
300 mA	3500 K	1130 lm	107 lm/W	0 4 8 - 3 0 0 1 2 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	1160 lm	109 lm/W	0 4 8 - 3 0 0 1 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W

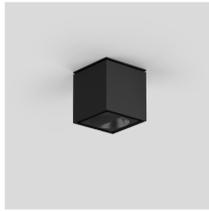
The data values for the luminaire luminous flux may differ for specific order options by -10%. Luminous flux value refers to inner colour matt silver.

60  
85  
non DIM  
110  
DALI-2  
125  
loop  
through  
function



## Order options

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



### SASSO 60 square wallwasher semi-recessed

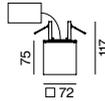


#### WALLWASHER CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.9 W,	2700 K	1030 lm	117 lm/W	0 4 8 - 3 6 0 1 9 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A
36 Vf,	3000 K	972 lm	110 lm/W	0 4 8 - 3 6 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A
250 mA	3500 K	1010 lm	114 lm/W	0 4 8 - 3 6 0 1 2 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A
	4000 K	972 lm	110 lm/W	0 4 8 - 3 6 0 1 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A

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

60  
85  
non DIM  
110  
DALI-2  
125  
loop  
through  
function



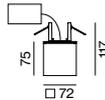
### SASSO 60 square wallwasher/floor semi-recessed



#### WALLWASHER FLOOR CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.9 W,	2700 K	1060 lm	120 lm/W	0 4 8 - 3 6 0 1 9 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
36 Vf,	3000 K	997 lm	113 lm/W	0 4 8 - 3 6 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
250 mA	3500 K	1040 lm	117 lm/W	0 4 8 - 3 6 0 1 2 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	997 lm	113 lm/W	0 4 8 - 3 6 0 1 1 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W

60  
85  
non DIM  
110  
DALI-2  
125  
loop  
through  
function



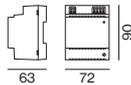
## Electrical accessories (required)

#### 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	0 0 2 - 9 0 7 4 2
250 mA   15 W   DALI-2	η 87 %	165-29-21	0 0 2 - 9 0 7 4 8
300 mA   15 W   non DIM	η 84 %	85-40-22	0 0 2 - 9 0 7 7 1
300 mA   15 W   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 - 1050mA settable const. current | 2×42W | 48V DC | U OUT 10-40V

## Order options

COLOUR	<input checked="" type="checkbox"/>	INNER COLOUR	<input checked="" type="checkbox"/>
jet black RAL 9005	1	jet black RAL 9005	1
traffic white RAL 9016	7	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	$\eta$ 87 %	0 0 2 - 9 0 7 9 0 A
250 mA   15 W   DALI-2	$\eta$ 87 %	0 0 2 - 9 0 7 4 8 A
300 mA   15 W   non DIM	$\eta$ 84 %	0 0 2 - 9 0 7 7 1 A
250 mA   10 W   non DIM	$\eta$ 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	$\eta$ 87 %	185-30-21	0 0 2 - 9 0 7 7 0
250 mA	$\eta$ 87 %	185-30-21	0 0 2 - 9 0 7 4 7

**Order options**

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