



## SASSO 60 square

ceiling

**EN** Square ceiling mounted 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; luminaire for through wiring; converter integrated into spotlight head

**DE** Quadratischer Deckenanbaustrahler 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; Leuchte für Weiterverdrahtung; Konverter im Strahlerkopf integriert

### Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
 CRI ≥ 90 / 2 SDCM (initial MacAdam)  
 UGR ≤ 13, UGR ≤ 16, UGR ≤ 19  
 up to 102 lm/W  
 L80 / 50000 h, L85 / 50000 h  
 DALI-2, non DIM  
 IP20

### Types



### Colour



### Inner colour



### Light distributions



wallwasher and wallwasher floor inset



glare control (UGR ≤ 16)



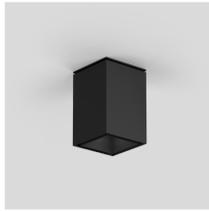
easy mounting no visible screws



Colour Warm Dimming 1800 – 3000 K (optional)



CRI ≥ 95 2 SDCM (optional)



## SASSO 60 square ceiling



### SPOT 15°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.4 W	2700 K	751 lm	72 lm/W	0 4 8 - 3 0 1 0 9 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> S
	3000 K	775 lm	75 lm/W	0 4 8 - 3 0 1 0 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> S
	3500 K	792 lm	76 lm/W	0 4 8 - 3 0 1 0 2 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> S
	4000 K	816 lm	78 lm/W	0 4 8 - 3 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> S

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

### MEDIUM 27°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.2 W	2700 K	894 lm	88 lm/W	0 4 8 - 3 0 1 0 9 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M
	3000 K	928 lm	91 lm/W	0 4 8 - 3 0 1 0 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M
	3500 K	948 lm	93 lm/W	0 4 8 - 3 0 1 0 2 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M
	4000 K	968 lm	95 lm/W	0 4 8 - 3 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> M

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

### FLOOD 40°-42°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.2 W	2700 K	856 lm	84 lm/W	0 4 8 - 3 0 1 0 9 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> F
	3000 K	888 lm	87 lm/W	0 4 8 - 3 0 1 0 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> F
	3500 K	907 lm	89 lm/W	0 4 8 - 3 0 1 0 2 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> F
	4000 K	926 lm	91 lm/W	0 4 8 - 3 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> F

The data values for the 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

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.2 W	2700 K	895 lm	88 lm/W	0 4 8 - 3 0 1 0 9 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	3000 K	928 lm	91 lm/W	0 4 8 - 3 0 1 0 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	3500 K	949 lm	93 lm/W	0 4 8 - 3 0 1 0 2 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	969 lm	95 lm/W	0 4 8 - 3 0 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W

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

### WALLWASHER CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.4 W	2700 K	1030 lm	99 lm/W	0 4 8 - 3 6 1 0 9 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A
	3000 K	972 lm	93 lm/W	0 4 8 - 3 6 1 0 0 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A
	3500 K	1010 lm	97 lm/W	0 4 8 - 3 6 1 0 2 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A
	4000 K	972 lm	93 lm/W	0 4 8 - 3 6 1 0 1 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> A

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

## Order options

CONTROL		COLOUR		INNER COLOUR	
non DIM	1	jet black RAL 9005	1	jet black RAL 9005	1
DALI-2	3	traffic white RAL 9016	7	matt silver	4
				traffic white RAL 9016	7
				gold dust RAL 260-M	9

**WALLWASHER FLOOR CRI ≥ 90**

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.4 W	2700 K	1060 lm	102 lm/W	0 4 8 - 3 6 1 0 9 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	3000 K	997 lm	96 lm/W	0 4 8 - 3 6 1 0 0 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	3500 K	1040 lm	100 lm/W	0 4 8 - 3 6 1 0 2 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	997 lm	96 lm/W	0 4 8 - 3 6 1 0 1 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W

**Order options**

CONTROL		COLOUR		INNER COLOUR	
non DIM	<input type="checkbox"/>	jet black RAL 9005	<input checked="" type="checkbox"/>	jet black RAL 9005	<input checked="" type="checkbox"/>
DALI-2	<input type="checkbox"/>	traffic white RAL 9016	<input type="checkbox"/>	matt silver	<input type="checkbox"/>
				traffic white RAL 9016	<input type="checkbox"/>
				gold dust RAL 260-M	<input type="checkbox"/>