

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

ES Foco cuadrado de aluminio para el montaje semiempotrado; superf. de inserto lumin. pintada; superf. carcasa con recubr. de polvo; cuerpo luminoso insertable en la placa de montaje por enclavamiento y sin necesidad de herramienta; opcionalmente con característica de emisión simétrica: precisa gracias al excelente sistema de lentes; con diferentes ángulos de emisión; variantes con emisión asimétrica: reflector de alta calidad con superficie de múltiples facetas revestida con aluminio por vaporización; Chip on Board que proporciona una máxima eficiencia (DOWNLIGHT); no sombras múltiples; LEDs de eficiencia que proporcionan una alta reproducción cromática; convertidor externo para inserción en el techo, adecuado para cableado pasante

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
 CRI \geq 90 / 2 SDCM (initial MacAdam)
 UGR \leq 13, UGR \leq 16, UGR \leq 19 hasta 120 lm/W
 L80 / 50000 h, L85 / 50000 h
 DALI-2, non attenuable
 front IP20, IP40, back IP20

Types



Color



Color interno



Distribución luminosa



wallwasher and wallwasher floor inset



glare control (UGR \leq 16)



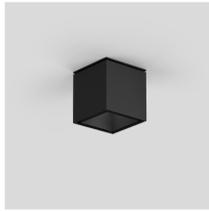
easy mounting no visible screws



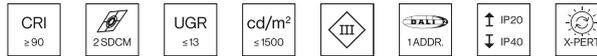
Colour Warm Dimming 1800 – 3000 K (optional)



CRI \geq 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

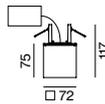
The data values for the luminaire luminous flux may differ for specific order options by -13%. Luminous flux value refers to inner colour matt silver.

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



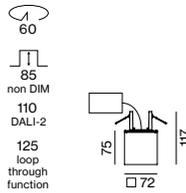
SASSO 60 square wallwasher semi-recessed



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 matt silver, traffic white.

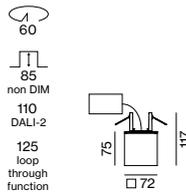


SASSO 60 square wallwasher/floor semi-recessed



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



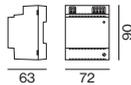
Electrical accessories (required)

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

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	<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