



## SASSO 60/100 square

semi-recessed

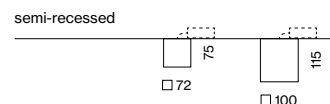
**EN** Square semi-recessed spotlight made of aluminium, available in 2 sizes; light inset lacquered; housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; choice of adjustable / fixed symmetric or asymmetric radiation characteristic; variants with sym. radiation characteristic: precise due to high quality lens system; variants with asym. radiation characteristic: high-quality reflector with micro-faceted, aluminum-vaporised surface; COB (Chip on Board) technology for maximum efficiency (ADJUSTABLE and DOWNLIGHT); no multiple shadows; efficient LEDs with very good colour rendering; external converter for ceiling insertion, for through-wiring suitable

**FR** Spot carré en aluminium monté en semi-encastré, disponible dans 2 tailles ; insert d'éclairage peint ; boîtier thermolaqué ; corps de luminaire pouvant être monté sans outils sur la plaque de montage grâce à un système de verrouillage ; au choix de l'orientation / symétrique Fixe ou asymétrique caractéristique du flux ; variantes à rayonnement sym. : précises grâce à l'optique à lentille ; variantes à rayonnement asym. : réflecteur avec surface à microfacettes et revêtement alum. atténuant ; Technologie COB (Chip on Board) pour efficacité maximale (ADJUSTABLE et DOWNLIGHT) ; pas d'ombres multiples ; LED économes en énergie à restitution de couleur élevée ; convertisseur externe pour fente plafond, câblage continu adapté

### Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
 CRI ≥ 90, 2 SDCM  
 SASSO 60 up to 118 lm/W  
 SASSO 100 up to 119 lm/W  
 L80 @ 50 000 h  
 non DIM, DALI-2

### Types



### Housing colours



### Inset colours

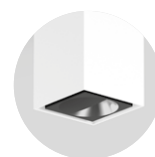


### Light distributions

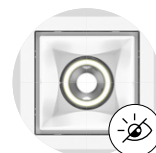
SASSO 60



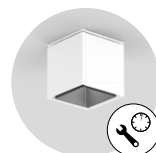
SASSO 100



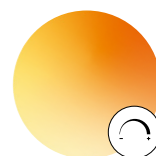
wall washer and  
ww floor inset



glare control  
(UGR ≤ 16)



easy mounting;  
no visible screws



CWD  
1800-3000 K




CRI ≥ 95  
2 SDCM

## Order options

COLOUR TEMPERATURE	
2700K	9
3000K	0
3500K*	2
4000K	1

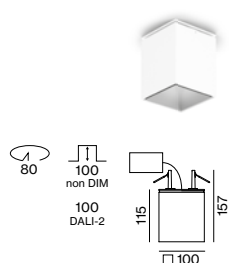
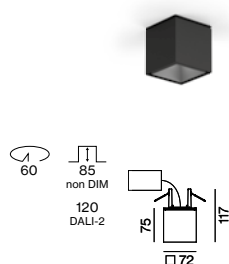
\*only for SASSO 60

<b>HOUSING COLOUR</b>		
<input type="radio"/>	traffic white RAL 9016	7
<input checked="" type="radio"/>	jet black RAL 9005	1

INSET COLOUR		
○ traffic white RAL 9016 (UGR $\leq$ 22)	7	
● matt silver (UGR $\leq$ 19)	4	
● jet black RAL 9005 (UGR $\leq$ 16)	1	
● gold dust RAL 260-M (UGR $\leq$ 19)	9	

BEAM ANGLE SASSO 60		▲
spot 11°		S
medium 21°		M
flood 42°		F
wide flood 54°		W

BEAM ANGLE SASSO 100		▲
spot 19°		S
medium 34°		M
flood 45°		F
wide flood 65°		W



**Options on request**

**COLOUR RENDERING INDEX**  
CRI ≥ 95, 2 SDCM

**COLOUR TEMPERATURE**  
CWD 1800–3000K

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not for WW & WWF version

**CONTROL**  
Casambi

**BEAM ANGLE SASSO 100**  
super wide flood 70°

**SASSO 60** square semi-recessed



UGR ≤16	CRI ≥90	 2-SDCM	 1ADDR.	 250mA	 X-PERT	 X-PERT
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## DOWNLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.7W 36Vf 250mA	926lm	048-3001:1■▲▲



CRI ≥90	 1ADDR.	 300mA	 X-PERT	 X-PERT
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## WALLWASHER

<b>INSET POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
8.2W 27Vf 300mA	635lm	048-3601::1■▲A

## WALLWASHER/FLOOR

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.2W 27Vf 300mA	633lm	048-3601:1■■W

**SASSO 100** square semi-recessed



 20°	UGR ≤ 19	CRI ≥ 90	 2-SDCM	 1ADDR	 500mA	 X-PERT	 X-PERT
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## ADJUSTABLE

INSET POWER	LUMINOUS FLUX	ORDER CODE
17.2W 36Vf 500mA	1890lm*	048-3301:1   

\*reflector wide flood

## Electrical accessories

**POWER SUPPLY** 220-240 V AC 50-60 Hz, ☐ PC II

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
250 mA   non DIM	η 85 %	65-39-20	002-90742
250 mA   DALI-2	η 85 %	143-43-30	002-90746
300 mA   non DIM	η 85 %	85-40-22	002-90771
300 mA   DALI-2	η 88 %	143-43-30	002-90762
500 mA   non DIM	η 88 %	143-43-30	002-90777
500 mA   DALI-2	η 88 %	143-43-30	002-90779

## THROUGH WIRING CONNECTION BOX for SASSO 100

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø4-12mm	105-58-30	005-2531110
DALI cable ø4-12mm	105-58-30	005-2551110

## DIN RAIL COMPONENTS

TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC 160 W   48 V DC constant voltage	72-90-63	0 0 5 - 6 5 2 0 2 1 0
LED DRIVER DALI-2 DT6 1-2 addr. 200-1050 mA settable const. current 2 x 42 W   48 V DC   U <sub>OUT</sub> 10-40 V	36-88-59	0 0 5 - 6 1 2 1 0 3 0

for more details and components see page 981

**INSET POWER** is the current consumption excluding any ballast

**LUMINOUS FLUX** value calculated for 3000 K, CRI ≥ 90, colour white, flood 2700 K -4%, 4000 K +6%