

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 124 lm/W
 SASSO 100 up to 120 lm/W
 L80 @ 50 000 h
 non DIM, DALI-2

Types



Housing colours



Inset colours



Light distributions

SASSO 60



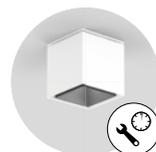
SASSO 100



wallwasher and
ww floor inset



glare control
(UGR ≤ 16)



easy mounting;
no visible screws



CWD
1800-3000K



CRI ≥ 95
2 SDCM

Order options

COLOUR TEMPERATURE

2700 K	9
3000 K	0
3500 K	2
4000 K	1

HOUSING COLOUR

○ traffic white RAL 9016	7
● jet black RAL 9005	1

INSET COLOUR

○ traffic white RAL 9016 (UGR _≤ 22)	7
● matt silver (UGR _≤ 19)	4
● jet black RAL 9005 (UGR _≤ 16)	1
● gold dust RAL 260-M (UGR _≤ 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 1800–3000 K

not for WW & WWF version

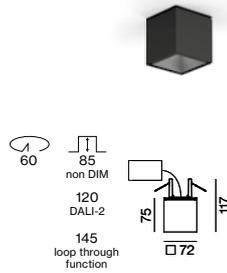
CONTROL

Casambi

BEAM ANGLE SASSO 100

super wide flood 70°

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%



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DOWNLIGHT

INSET POWER	LUMINOUS FLUX	ORDER CODE
10.6 W 36 Vf 300mA	1040 lm	048-3001 :: 1 ■ ■ ■



WALLWASHER

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.1 W 36 Vf 250mA	644 lm	048-3601 :: 1 ■ ■ A

WALLWASHER/FLOOR

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.9 W 36 Vf 250mA	1060 lm	048-3601 :: 1 ■ ■ W

SASSO 100 square semi-recessed



ADJUSTABLE

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.2 W 36 Vf 450mA	1830 lm*	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 84%	65-39-20	002-90742
250 mA DALI-2	η 87%	165-29-21	002-90748
300 mA non DIM	η 84%	85-40-22	002-90771
300 mA DALI-2	η 87%	165-29-21	002-90790
450 mA non DIM	η 88%	97-43-21	002-90766
450 mA DALI-2	η 88%	97-43-30	002-90767

POWER SUPPLY w. loop through function 220-240 V AC, 50-60 Hz, □ PC II

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
250 mA DALI-2	η 87%	185-30-21	002-90747
300 mA DALI-2	η 87%	185-30-21	002-90770

POWER SUPPLY PRE-WIRED w. junction box 220-240 V AC, 50-60 Hz, □ PC II

TYPE	EFFICIENCY	ORDER CODE
250 mA non DIM	η 84%	002-90742 A
250 mA DALI-2	η 87%	002-90748 A
300 mA non DIM	η 84%	002-90771 A
300 mA DALI-2	η 87%	002-90790 A
450 mA non DIM	η 88%	002-90766 A
450 mA DALI-2	η 88%	002-90767 A

THROUGH WIRING CONNECTION BOX

TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105-58-30	005-2531110
DALI cable ø 4–12 mm	105-58-30	005-2551110

Linect® ready

DIN RAIL COMPONENTS

TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC	72-90-63	005-6520210
160 W 48V DC constant voltage		
LED DRIVER DALI-2 DT6 1-2 addr.	36-88-59	005-6121030
200–1050 mA settable const. current		
2 × 42 W 48 V DC U _{OUT} 10–40 V		

for more details and components see catalog XAL 22, page 981