



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

IT Faretto quadrato in alluminio con montaggio a semincasso, due misure; inserto verniciato; housing verniciato a polvere; corpo illuminante montabile ad appoggio senza attrezzi su piastra di montaggio tramite blocco di sicurezza; a scelta orientabile / fisso simmetrico o asimmetrico caratteristiche di emissione; varianti emiss. simm.: precisa grazie all'ottica lenticolare; varianti con emiss. asimmm.: riflettore di qualità con superficie vaporizzata in alluminio micro-sfaccettata; tecnologia COB (Chip on Board) per la massima efficienza (ADJUSTABLE e DOWNLIGHT); assenza di ombre multiple; LED efficienti con alta resa cromatica; converter esterno da inserire nel soffitto, cablaggio passante adatto

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
 CRI ≥ 90, 2 SDCM
 SASSO 60 up to 118 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
1800–3000 K



CRI ≥ 95
2 SDCM

Order options

COLOUR TEMPERATURE DOWNLIGHT / ADJUSTABLE

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

COLOUR TEMPERATURE WALLWASHER & WW FLOOR

2700K	4
3000K	5
4000K	6

HOUSING COLOUR

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

INSET COLOUR

<input type="radio"/> traffic white RAL 9016 (UGR _{≤22})	7
<input type="radio"/> matt silver (UGR _{≤19})	4
<input checked="" type="radio"/> jet black RAL 9005 (UGR _{≤16})	1
<input type="radio"/> 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

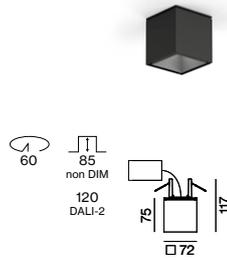
CWD 1800-3000K
not for WW & WWF version

CONTROL

Casambi

BEAM ANGLE SASSO 100

super wide flood 70°



SASSO 60 square semi-recessed



DOWNLIGHT

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



WALLWASHER

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

WALLWASHER / FLOOR

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

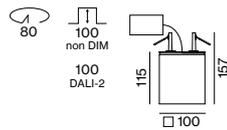
SASSO 100 square semi-recessed



ADJUSTABLE

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.2W 36 Vf 450 mA	1830lm*	048-3301::1■▲▲

*reflector wide flood



Electrical accessories

POWER SUPPLY 220-240V AC, 50-60Hz, □ 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
450 mA non DIM	η 88 %	143-43-30	002-90766
450 mA DALI-2	η 88 %	143-43-30	002-90767

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 220-240V AC	72-90-63	005-6520210
160W 48V DC constant voltage		
LED DRIVER DALI-2 DT6 1-2 addr.	36-88-59	005-6121030
200-1050mA settable const. current		
2×42W 48V DC U _{OUT} 10-40V		

for more details and components see page 981

INSET POWER is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for 3000K, CRI ≥ 90, colour white, flood 2700K -4%, 4000K +6%