



SASSO 60/100 round

semi-recessed

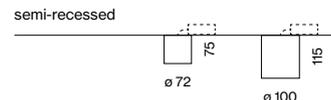
EN Cylindrical semi-recessed spotlight made of aluminium, available in 2 sizes; light inset lacquered; housing powder coated; luminaire housing can be attached to mounting plate without tools by interlock; choice of adj. sym. or asym. radiation characteristic; variants with sym. radiation characteristic: 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); no multiple shadows; efficient LEDs with very good colour rendering; external converter for ceiling insertion, for through-wiring suitable

ES Foco cilíndrico de aluminio para el montaje semiempotrado en 2 tamaños; inserto lumin. pintado; carcasa con recubr. de polvo; cuerpo luminoso insertable en la placa de montaje por enclavamiento y sin necesidad de herramienta; proyección sim. o asim. regulable; variantes de radiación sim.: precisa con óptica lente alta calidad; variantes de radiación asim.: reflector de alta calidad con superficie microfacetada metaliz. con aluminio; Chip on Board que proporciona una máxima eficiencia (ADJUSTABLE); 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 ≥ 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



spot med. flood wide flood wall wall floor

SASSO 100



spot med. flood wide flood



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	☐☐
2700K	9
3000K	0
3500K	2
4000K	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

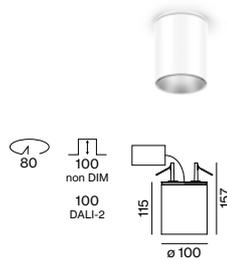
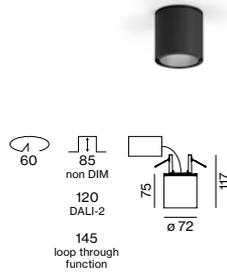
Options on request

COLOUR RENDERING INDEX	
CRI ≥ 95, 2 SDCM	

COLOUR TEMPERATURE	
CWD 1800–3000K	
not for WW & WWF version	

CONTROL	
Casambi	

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



SASSO 60 round semi-recessed



ADJUSTABLE

INSET POWER	LUMINOUS FLUX	ORDER CODE
10.6W 36 Vf 300mA	1030lm	048-3101☐☐1☑☑☑▲



WALLWASHER

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.1W 36 Vf 250mA	626lm	048-3701☐☐1☑☑☑▲

WALLWASHER/FLOOR

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.9W 36 Vf 250mA	1050lm	048-3701☐☐1☑☑☑▲

SASSO 100 round semi-recessed



ADJUSTABLE

INSET POWER	LUMINOUS FLUX	ORDER CODE
15.2W 36 Vf 450mA	1830lm*	048-3401☐☐1☑☑☑▲

*reflector white flood

Electrical accessories

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

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
250mA non DIM	η 84%	65-39-20	002-90742
250mA DALI-2	η 87%	165-29-21	002-90748
300mA non DIM	η 84%	85-40-22	002-90771
300mA DALI-2	η 87%	165-29-21	002-90790
450mA non DIM	η 88%	97-43-21	002-90766
450mA DALI-2	η 88%	97-43-30	002-90767

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

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

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

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

THROUGH WIRING CONNECTION BOX

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

Linect® ready

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 catalog XAL 22, page 981