



SASSO 40 round

recessed

EN Round recessed spotlight; installation without tools in mounting set (trimless or with trim) with ball catch system; surface lacquered; installation possible in different housings; choice of adjustable / fixed symmetric or asymmetric radiation characteristic; variants with symmetric radiation characteristic: precise radiation characteristic due to high quality lens system; variants with asymmetric 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

FR Spot rond encastrable ; montage sans outil en kit de montage (sans bord ou avec bord continu) par système à déclic à bille ; surface laquée ; encastrement possible dans différents boîtiers ; au choix de l'orientation / symétrique Fixe ou asymétrique caractéristique du flux ; variantes à rayonnement sym. : caractéristiques de rayonn. précises grâce à l'optique à lentille ; variantes à rayonnement asymétrique : réflecteur de grande qualité avec surface à microfacettes, métallisée à l'aluminium ; Technologie COB (Chip on Board) pour efficacité maximale (ADJUSTABLE et DOWNLIGHT) ; pas d'ombres multiples ; LED économes en énergie à restitution de couleur élevée

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90, 3 SDCM
up to 117 lm/W
L80 @ 50000 h
non DIM, DALI-2
↓ IP44/↑ IP20

Types

trim	 50-55
	ø 60
trimless	 50-55
	ø 45
double trim	 50-55
	120x60

Housing colours



Inset colours



Light distributions



rotatable 360°,
tiltable 30°



wallwasher and
ww floor inset



glare control
(UGR ≤ 16)

Order options

COLOUR TEMPERATURE ADJUSTABLE / DOWNLIGHT ⬢

2700 K	4
3000 K	5
4000 K	6

COLOUR TEMPERATURE WALLWASHER / WW FLOOR ⬢

2700 K	9
3000 K	0
3500 K	2
4000 K	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 ▲

spot 14°	S
medium 27°	M
flood 45°	F

Options on request

POWER SUPPLY

DIM 1-10 V

Recess depth

ADJ & DL / WW & WWF non DIM	56	120
ADJ adjustable DL downlight WW wallwasher WWF wallwasher floor	140/60 non DIM	120
	140 DALI-2	120
	170 loop through function	120

56	120/60 non DIM	120
120 DALI-2	120	120
150 loop through function	120	120
56 x 114	120/100 non DIM	122
120 DALI-2	122	122
150 loop through function	122	122

58	140/60 non DIM	122
140 DALI-2	122	122
170 loop through function	122	122

58	120/60 non DIM	122
120 DALI-2	122	122
150 loop through function	122	122

Light distributions



wallwasher

wallwasher floor

INSET POWER is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for 3000 K, CRI ≥ 90, colour white, medium 2700 K -5%, 4000 K +5%



SASSO 40 round



ADJUSTABLE (↓ IP 40 | ↑ IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
5.1 W 12 Vf 450 mA	417 lm	0 4 8 - 2 8 2 0 ⬢ 1 ▣ ▲

DOWNLIGHT (↓ IP 44 | ↑ IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
5.1 W 12 Vf 450 mA	415 lm	0 4 8 - 2 8 0 0 ⬢ 1 ▣ ▲



WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.3 W 36 Vf 200 mA	484 lm	0 4 8 - 2 8 4 0 ⬢ 1 ▣ ▲

WALLWASHER / FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.9 W 27 Vf 200 mA	812 lm	0 4 8 - 2 8 4 0 ⬢ 1 ▣ ▲

Mounting accessories

TRIMLESS MOUNTING SET for plasterboard ceilings 12.5/15/25 mm

COLOUR	ORDER CODE
○ traffic white RAL9016	0 4 8 - 2 8 9 6 1 1 7

MOUNTING SET WITH TRIM for intermediate ceilings 2-25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	○ traffic white RAL9016	0 4 8 - 2 8 9 6 3 1 7
	● jet black RAL 9005	0 4 8 - 2 8 9 6 3 1 8
2 lamps	○ traffic white RAL9016	0 4 8 - 2 8 9 8 3 1 7
	● jet black RAL 9005	0 4 8 - 2 8 9 8 3 1 8

TRIMLESS MOUNTING SET for soft acoustic ceilings 25-40 mm

COLOUR	ORDER CODE
○ signal white RAL 9003	0 4 8 - 2 8 9 6 1 9 7

MOUNTING SET WITH TRIM for soft acoustic ceilings 25-40 mm

TYPE	COLOUR	ORDER CODE
1 lamp	○ signal white RAL 9003	0 4 8 - 2 8 9 6 3 9 7
	● traffic black RAL 9017	0 4 8 - 2 8 9 6 3 9 8

MOUNTING TOOL for soft acoustic ceilings

TYPE	COLOUR	ORDER CODE
SASSO 40	● traffic black RAL 9017	0 4 8 - 2 8 9 5 9 1 8

Electrical accessories

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

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
200 mA non DIM	η 80 %	65-39-20	0 0 2 - 9 0 7 4 4
200 mA DALI-2	η 87 %	165-29-21	0 0 2 - 9 0 7 4 0
450 mA non DIM	η 88 %	138-30-21	0 0 2 - 9 0 7 5 2
450 mA DALI-2	η 87 %	165-29-21	0 0 2 - 9 0 7 5 3

Electrical accessories

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

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
200 mA non DIM	η 80 %	65-39-20	0 0 2 - 9 0 7 4 4
200 mA DALI-2	η 87 %	165-29-21	0 0 2 - 9 0 7 4 0
450 mA non DIM	η 88 %	138-30-21	0 0 2 - 9 0 7 5 2
450 mA DALI-2	η 87 %	165-29-21	0 0 2 - 9 0 7 5 3

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

TYPE	EFFICIENCY	L-W-H (mm)	ORDER CODE
200 mA DALI-2	η 87 %	185-30-21	0 0 2 - 9 0 7 4 9
450 mA DALI-2	η 87 %	185-30-21	0 0 2 - 9 0 7 5 0

POWER SUPPLY PRE-WIRED

with loop through function 220-240 V AC, 50-60 Hz, PC II

TYPE	EFFICIENCY	ORDER CODE
200 mA DALI-2	η 87 %	0 0 2 - 9 0 7 4 9 A

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 _{OUT} 10-40 V	36-88-59	0 0 5 - 6 1 2 1 0 3 0

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