



## 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** ☑

<input type="radio"/> traffic white RAL 9016 (UGR <sub>≤22</sub> )	7
<input type="radio"/> matt silver (UGR <sub>≤19</sub> )	4
<input type="radio"/> jet black RAL 9005 (UGR <sub>≤16</sub> )	1
<input type="radio"/> gold dust RAL 260-M (UGR <sub>≤19</sub> )	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
5.1W 12 Vf 450mA	417lm	0 4 8 - 2 8 2 0 <span style="color: blue;">⋮</span> 1 <span style="color: blue;">▲</span>

#### DOWNLIGHT (↓ IP 44 | ↑ IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
5.1W 12 Vf 450mA	415lm	0 4 8 - 2 8 0 0 <span style="color: blue;">⋮</span> 1 <span style="color: blue;">▲</span>



#### WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.3W 36 Vf 200mA	484lm	0 4 8 - 2 8 4 0 <span style="color: blue;">⋮</span> 1 <span style="color: blue;">▲</span>

#### WALLWASHER / FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.9W 27 Vf 200mA	812lm	0 4 8 - 2 8 4 0 <span style="color: blue;">⋮</span> 1 <span style="color: blue;">▲</span>

### Mounting accessories

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

COLOUR	ORDER CODE
<input type="radio"/> 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	<input type="radio"/> traffic white RAL9016	0 4 8 - 2 8 9 6 3 1 7
	<input checked="" type="radio"/> jet black RAL 9005	0 4 8 - 2 8 9 6 3 1 8
2 lamps	<input type="radio"/> traffic white RAL9016	0 4 8 - 2 8 9 8 3 1 7
	<input checked="" type="radio"/> 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
<input type="radio"/> 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	<input type="radio"/> signal white RAL 9003	0 4 8 - 2 8 9 6 3 9 7
	<input checked="" type="radio"/> 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	<input checked="" type="radio"/> 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

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200 mA   DALI-2	$\eta$ 87 %	165-29-21	0 0 2 - 9 0 7 4 0
450 mA   non DIM	$\eta$ 88 %	138-30-21	0 0 2 - 9 0 7 5 2
450 mA   DALI-2	$\eta$ 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	$\eta$ 87 %	185-30-21	0 0 2 - 9 0 7 4 9
450 mA   DALI-2	$\eta$ 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	$\eta$ 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 <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 catalog XAL 22, page 981