



## 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

**DE** Runder Einbaustrahler; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; Oberfläche lackiert; Einbau in unterschiedlichen Gehäusen möglich; wahlweise einstellbar / starr symmetrische oder asymmetrische Abstrahlcharakteristik; symmetrisch strahlende Varianten: präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; asymmetrische strahlende Varianten: hochwertiger Reflektor mit mikrofacettierter, aluminiumbedampfter Oberfläche; COB (Chip on Board) Technologie für höchste Effizienz (ADJUSTABLE und DOWNLIGHT); keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

### Quickinfo

2700 K, 3000 K, 4000 K  
 CRI ≥ 90, 2 SDCM  
 up to 97 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)



60 mm recess  
depth (DIN rail)

## Order options

### COLOUR TEMPERATURE

2700 K	4
3000 K	5
4000 K	6

### INSET COLOUR

○ traffic white RAL 9016 (UGR <sub>≤22</sub> )	7
● matt silver (UGR <sub>≤19</sub> )	4
● jet black RAL 9005 (UGR <sub>≤16</sub> )	1
● chrome	2
● 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	
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## SASSO 40 round



### ADJUSTABLE (↓ IP 40 | ↑ IP 20)

<b>INSET POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
7.4 W 36 Vf 200 mA	549 lm	0 4 8 - 2 8 2 0 :: 1 ▲▲

### DOWNLIGHT (↓ IP 44 | ↑ IP 20)

<b>INSET POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
7.4 W 36 Vf 200 mA	486 lm	0 4 8 - 2 8 0 0 :: 1 ▲▲



### WALLWASHER (IP 20)

<b>INSET POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
6.8 W 27 Vf 250 mA	598 lm	0 4 8 - 2 8 4 0 :: 1 ▲▲

### WALLWASHER/FLOOR (IP 20)

<b>INSET POWER</b>	<b>LUMINOUS FLUX</b>	<b>ORDER CODE</b>
6.8 W 27 Vf 250 mA	659 lm	0 4 8 - 2 8 4 0 :: 1 ▲▲

## Mounting accessories

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

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

**MOUNTING SET WITH TRIM** for intermediate ceilings 2–25 mm

<b>TYPE</b>	<b>COLOUR</b>	<b>ORDER CODE</b>
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

## Electrical accessories

**POWER SUPPLY** 220–240 V AC, 50–60 Hz, □ PC II

<b>TYPE</b>	<b>EFFICIENCY</b>	<b>L-W-H (mm)</b>	<b>ORDER CODE</b>
200 mA   non DIM	η 80 %	65-39-20	0 0 2 - 9 0 7 4 4
200 mA   DALI-2	η 82 %	147-33-23	0 0 2 - 9 0 7 4 5
250 mA   non DIM	η 80 %	65-39-20	0 0 2 - 9 0 7 4 2
250 mA   DALI-2	η 82 %	147-33-23	0 0 2 - 9 0 7 4 3

## DIN RAIL COMPONENTS

<b>TYPE</b>	<b>W-H-D (mm)</b>	<b>ORDER CODE</b>
POWER SUPPLY 220–240 V AC	72-90-63	0 0 5 - 6 5 2 0 2 1 0
160 W   48 V DC constant voltage		
LED DRIVER DALI-2 DT6 1–2 addr.	36-88-59	0 0 5 - 6 1 2 1 0 3 0
200–1050 mA settable const. current		
2 × 42 W   48 V DC   U <sub>OUT</sub> 10–40 V		

for more details and components see page 981

## Light distributions



wallwasher



wallwasher floor

**INSET POWER** is the current consumption excluding any ballast

**LUMINOUS FLUX** value calculated for 3000 K, CRI ≥ 90, colour chrome, medium 2700 K -5%, 4000 K +5%