



## 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 | 121 |
| 140 DALI-2                | 121            | 121 |
| 170 loop through function | 121            | 121 |

|                           |                |     |
|---------------------------|----------------|-----|
| 58                        | 120/60 non DIM | 121 |
| 120 DALI-2                | 121            | 121 |
| 150 loop through function | 121            | 121 |

### 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 <span style="color: blue;">⬢</span> 1 <span style="color: blue;">▲</span> |

#### 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 <span style="color: blue;">⬢</span> 1 <span style="color: blue;">▲</span> |



#### 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 <span style="color: blue;">⬢</span> 1 <span style="color: blue;">▲</span> |

#### 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 <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

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

| TYPE             | EFFICIENCY  | L-W-H (mm) | ORDER CODE        |
|------------------|-------------|------------|-------------------|
| 200 mA   non DIM | $\eta$ 80 % | 65-39-20   | 0 0 2 - 9 0 7 4 4 |
| 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<br>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.<br>200-1050 mA settable const. current<br>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