



## 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

**ES** Proyector empotrable redondo; instalación sin herramientas mediante kit de montaje (con o sin marco) con sistema inserción de bola; superficie lacada; posibilidad de instalar distintas carcasas; elección de la característica de radiación; ajustable o fija simétrica o asimétrica; variantes de radiación simétrica: proyección precisa con óptica de lente de alta calidad; variantes con emisión asimétrica: reflector de alta calidad con superficie de múltiples facetas revestida con aluminio por vaporización; Chip on Board que proporciona una máxima eficiencia (ADJUSTABLE y DOWNLIGHT); no sombras múltiples; LEDs de eficiencia que proporcionan una alta reproducción cromática

### Quickinfo

2700 K, 3000 K, 3500 K, 4000 K  
 CRI ≥ 90, 3 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)

### Order options

**COLOUR TEMPERATURE  
ADJUSTABLE & DOWNLIGHT** ⬢

|       |   |
|-------|---|
| 2700K | 9 |
| 3000K | 0 |
| 3500K | 2 |
| 4000K | 1 |

**COLOUR TEMPERATURE  
WALLWASHER & WW FLOOR** ⬢

|       |   |
|-------|---|
| 2700K | 4 |
| 3000K | 5 |
| 4000K | 6 |

**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             |
| ADJ adjustable DL downlight WW wallwasher | 140/60 non DIM |
| WWF wallwasher floor                      | 140 DALI-2     |

|                |             |
|----------------|-------------|
| 56             | 120         |
| 120/60 non DIM | 56 x 114    |
| 120 DALI-2     | 120 non DIM |
| 60             | 100         |
| 120 DALI-2     | 122         |



### SASSO 40 round



#### ADJUSTABLE (↓ IP 40 | ↑ IP 20)

| INSET POWER      | LUMINOUS FLUX | ORDER CODE                                               |
|------------------|---------------|----------------------------------------------------------|
| 5.1W 12 Vf 450mA | 549lm         | 0 4 8 - 2 8 2 0 :: 1 <span style="color: blue;">▲</span> |

#### DOWNLIGHT (↓ IP 44 | ↑ IP 20)

| INSET POWER      | LUMINOUS FLUX | ORDER CODE                                               |
|------------------|---------------|----------------------------------------------------------|
| 5.1W 12 Vf 450mA | 486lm         | 0 4 8 - 2 8 0 0 :: 1 <span style="color: blue;">▲</span> |



#### WALLWASHER (IP 20)

| INSET POWER      | LUMINOUS FLUX | ORDER CODE                                               |
|------------------|---------------|----------------------------------------------------------|
| 6.8W 27 Vf 250mA | 598lm         | 0 4 8 - 2 8 4 0 :: 1 <span style="color: blue;">▲</span> |

#### WALLWASHER/FLOOR (IP 20)

| INSET POWER      | LUMINOUS FLUX | ORDER CODE                                               |
|------------------|---------------|----------------------------------------------------------|
| 6.8W 27 Vf 250mA | 659lm         | 0 4 8 - 2 8 4 0 :: 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 |

### Electrical accessories

**POWER SUPPLY 220-240 V AC, 50-60Hz,  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 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 |
| 450 mA   non DIM | η 80 %     | 65-39-20   | 0 0 2 - 9 0 7 5 2 |
| 450 mA   DALI-2  | η 82 %     | 147-33-23  | 0 0 2 - 9 0 7 5 3 |

### Light distributions



wallwasher

wallwasher floor

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

### DIN RAIL COMPONENTS

| TYPE                                                                                                         | W-H-D (mm) | ORDER CODE            |
|--------------------------------------------------------------------------------------------------------------|------------|-----------------------|
| POWER SUPPLY 220-240V AC 160W   48V 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 2x42W   48V DC   U <sub>OUT</sub> 10-40V | 36-88-59   | 0 0 5 - 6 1 2 1 0 3 0 |

for more details and components see page 981