



## 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, 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

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

#### COLOUR TEMPERATURE WALLWASHER / WW FLOOR

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

#### 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 |
| ● gold dust RAL 260-M (UGR <sub>≤19</sub> )    | 9 |

#### BEAM ANGLE

|            |   |
|------------|---|
| spot 14°   | S |
| medium 27° | M |
| flood 45°  | F |

### Options on request

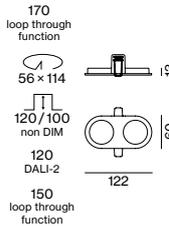
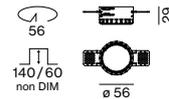
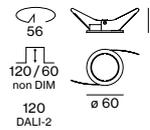
#### POWER SUPPLY

DIM 1-10V

#### Recess depth

ADJ & DL / WW & WWF  
non DIM

ADJ adjustable  
DL downlight  
WW wallwasher  
WWF wallwasher floor



### 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 :: 1 ▣ ▲ |

#### DOWNLIGHT (↓ IP 44 | ↑ IP 20)

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



#### WALLWASHER (IP 20)

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

#### WALLWASHER / FLOOR (IP 20)

| INSET POWER      | LUMINOUS FLUX | ORDER CODE               |
|------------------|---------------|--------------------------|
| 6.9W 27 Vf 200mA | 812lm         | 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 |

### Electrical accessories

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

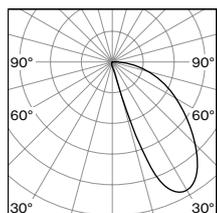
| TYPE            | EFFICIENCY | ORDER CODE          |
|-----------------|------------|---------------------|
| 200 mA   DALI-2 | η 87 %     | 0 0 2 - 9 0 7 4 9 A |

#### DIN RAIL COMPONENTS

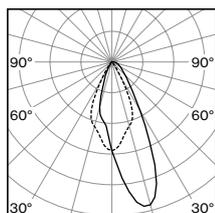
| TYPE                                                                   | W-H-D (mm) | ORDER CODE            |
|------------------------------------------------------------------------|------------|-----------------------|
| POWER SUPPLY 220-240V AC<br>160W   48V DC constant voltage             | 72-90-63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

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 3000K, CRI ≥ 90, colour white, medium 2700K -5%, 4000K +5%