



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 _{≤22}) | 7 |
| ● matt silver (UGR _{≤19}) | 4 |
| ● jet black RAL 9005 (UGR _{≤16}) | 1 |
| ● gold dust RAL 260-M (UGR _{≤19}) | 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

| | |
|---------------------|----|
| 56 | 40 |
| 120 / 60 non DIM | 60 |
| 120 DALI-2 | |

56

140 / 60
non DIM

140
DALI-2

| | |
|---------------------------------|-----|
| 56 x 114 | 122 |
| 120 / 100 non DIM | 60 |
| 120 DALI-2 | |
| 150 loop through function | |



SASSO 40 round



ADJUSTABLE (↓ IP 40 | ↑ IP 20)

| INSET POWER | LUMINOUS FLUX | ORDER CODE |
|-----------------|---------------|----------------------|
| 5.1W 12Vf 450mA | 417lm | 0 4 8 - 2 8 2 0 :: 1 |

DOWNLIGHT (↓ IP 44 | ↑ IP 20)

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



WALLWASHER (IP 20)

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

WALLWASHER / FLOOR (IP 20)

| INSET POWER | LUMINOUS FLUX | ORDER CODE |
|-----------------|---------------|----------------------|
| 6.9W 27Vf 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

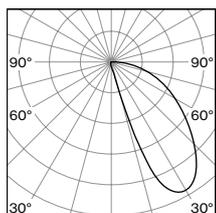
| TYPE | EFFICIENCY | ORDER CODE |
|-----------------|------------|---------------------|
| 200 mA DALI-2 | η 87 % | 0 0 2 - 9 0 7 4 9 A |

DIN RAIL COMPONENTS

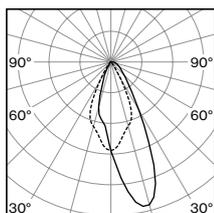
| TYPE | W-H-D (mm) | ORDER CODE |
|--|------------|-----------------------|
| POWER SUPPLY 220-240V AC 160W 48V DC constant voltage | 72-90-63 | 0 0 5 - 6 5 2 0 2 1 0 |
| LED DRIVER DALI-2 DT6 1-2 addr. 200-1050 mA settable const. current | 36-88-59 | 0 0 5 - 6 1 2 1 0 3 0 |
| 2x 42W 48V DC U _{OUT}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