



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 _{≤22}) | 7 |
| ● matt silver (UGR _{≤19}) | 4 |
| ● jet black RAL 9005 (UGR _{≤16}) | 1 |
| ● chrome | 2 |
| ● 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 1–10 V



SASSO 40 round



ADJUSTABLE (↓ IP 40 | ↑ IP 20)

| | | |
|--------------------|----------------------|--------------------------|
| INSET POWER | LUMINOUS FLUX | ORDER CODE |
| 7.4 W 36 Vf 200 mA | 549 lm | 0 4 8 - 2 8 2 0 :: 1 ▣ ▲ |

DOWNLIGHT (↓ IP 44 | ↑ IP 20)

| | | |
|--------------------|----------------------|--------------------------|
| INSET POWER | LUMINOUS FLUX | ORDER CODE |
| 7.4 W 36 Vf 200 mA | 486 lm | 0 4 8 - 2 8 0 0 :: 1 ▣ ▲ |



WALLWASHER (IP 20)

| | | |
|--------------------|----------------------|--------------------------|
| INSET POWER | LUMINOUS FLUX | ORDER CODE |
| 6.8 W 27 Vf 250 mA | 598 lm | 0 4 8 - 2 8 4 0 :: 1 ▣ ▲ |

WALLWASHER/FLOOR (IP 20)

| | | |
|--------------------|----------------------|--------------------------|
| INSET POWER | LUMINOUS FLUX | ORDER CODE |
| 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

| | |
|-------------------------|-----------------------|
| 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 220–240 V AC, 50–60 Hz, □ PC II

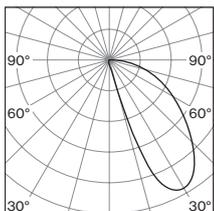
| | | | |
|------------------|-------------------|-------------------|-------------------|
| TYPE | EFFICIENCY | L-W-H (mm) | ORDER CODE |
| 200 mA non DIM | η 80 % | 65-39-20 | 0 0 2 - 9 0 7 4 4 |
| 200 mA DALI-2 | η 82 % | 147-33-23 | 0 0 2 - 9 0 7 4 5 |
| 250 mA non DIM | η 80 % | 65-39-20 | 0 0 2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

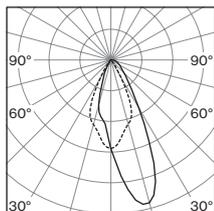
| | | |
|-----------------------------------------------|-------------------|-----------------------|
| TYPE | W-H-D (mm) | ORDER CODE |
| POWER SUPPLY 220–240 V AC | 72-90-63 | 0 0 5 - 6 5 2 0 2 1 0 |
| 160 W 48 V DC constant voltage | | |
| LED DRIVER DALI-2 DT6 1–2 addr. | 36-88-59 | 0 0 5 - 6 1 2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