



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

2700K, 3000K, 3500K, 4000K
CRI ≥ 90, 3 SDCM
up to 117lm/W
L80 @ 50000h
non DIM, DALI-2
↓ IP44/↑ IP20

Types

trim	 50-55
	ø 60
trimless	 50-55
	ø 45
double trim	 50-55
	120x60

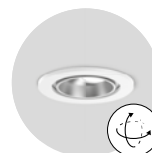
Housing colours



Inset colours



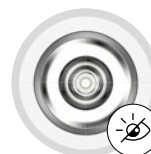
Light distributions



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 1–10 V

Recess depth

ADJ & DL / WW & WWF
non DIMADJ adjustable
DL downlight
WW wallwasher
WWF wallwasher floor

56
120 / 60
non DIM
120
DALI-2

40
60

56

140 / 60
non DIM140
DALI-2

56 x 114
120 / 100
non DIM
120
DALI-2

122

150
loop through
function

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 220-240 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

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	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 220-240 V AC, 50-60 Hz, PC II

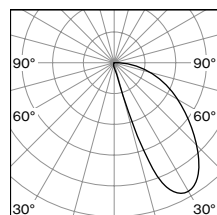
TYPE	EFFICIENCY	ORDER CODE
200 mA DALI-2	η 87 %	0 0 2 - 9 0 7 4 9 A

DIN RAIL COMPONENTS

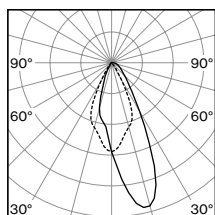
TYPE	W-H-D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC	72-90-63	0 0 5 - 6 5 2 0 2 1 0
160 W 48 V DC constant voltage		
LED DRIVER DALI-2 DT6 1–2 addr.	36-88-59	0 0 5 - 6 1 2 1 0 3 0
200–1050 mA settable const. current		
2 × 42 W 48 V DC U _{OUT} 10–40 V		

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