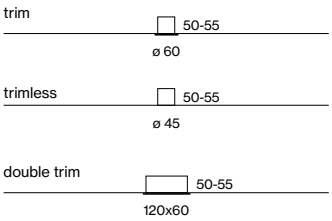
Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90, 3 SDCM
up to 117 lm/W
L80 @ 50 000 h
non DIM, DALI-2
↧ IP44 / ↥ IP20

Types



Housing colours

Inset colours

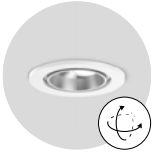
Light distributions

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



rotatable 360°,
tiltable 30°

wallwasher and
ww floor inset

glare control
(UGR ≤ 16)

Order options

COLOUR TEMPERATURE ADJUSTABLE / DOWNLIGHT

2700 K	4
3000 K	5
4000 K	6

COLOUR TEMPERATURE WALLWASHER / WW FLOOR

2700 K	9
3000 K	0
3500 K	2
4000 K	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

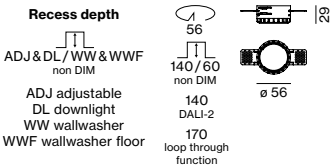
BEAM ANGLE

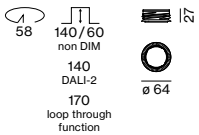
spot 14°	S
medium 27°	M
flood 45°	F

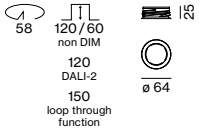
Options on request

POWER SUPPLY

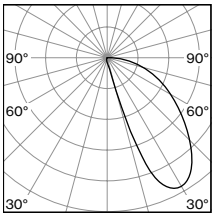
DIM 1–10 V



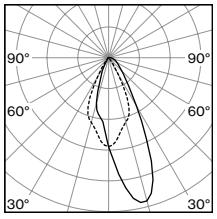




Light distributions



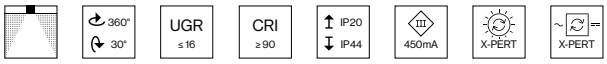
wallwasher



wallwasher floor

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

SASSO 40 round

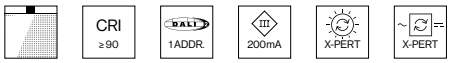


ADJUSTABLE (↧ IP 40 | ↥ IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
5.1 W 12 Vf 450 mA	417 lm	048-2820 :: 1 ◪ ▲

DOWNLIGHT (↧ IP 44 | ↥ IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
5.1 W 12 Vf 450 mA	415 lm	048-2800 :: 1 ◪ ▲



WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.3 W 36 Vf 200 mA	484 lm	048-2840 :: 1 ◪ A

WALLWASHER / FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
6.9 W 27 Vf 200 mA	812 lm	048-2840 :: 1 ◪ W

Mounting accessories

TRIMLESS MOUNTING SET for plasterboard ceilings 12.5/15/25 mm

COLOUR	ORDER CODE
○ traffic white RAL9016	048-2896117

MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm

TYPE	COLOUR	ORDER CODE
1 lamp	○ traffic white RAL9016	048-2896317
	● jet black RAL 9005	048-2896318
2 lamps	○ traffic white RAL9016	048-2898317
	● jet black RAL 9005	048-2898318

TRIMLESS MOUNTING SET for soft acoustic ceilings 25–40 mm

COLOUR	ORDER CODE
○ signal white RAL 9003	048-2896197

MOUNTING SET WITH TRIM for soft acoustic ceilings 25–40 mm

TYPE	COLOUR	ORDER CODE
1 lamp	○ signal white RAL 9003	048-2896397
	● traffic black RAL 9017	048-2896398

MOUNTING TOOL for soft acoustic ceilings

TYPE	COLOUR	ORDER CODE
SASSO 40	● traffic black RAL 9017	048-2895918

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	002-90744
200 mA | DALI-2	η 87 %	165·29·21	002-90740
450 mA | non DIM	η 88 %	138·30·21	002-90752
450 mA | DALI-2	η 87 %	165·29·21	002-90753

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	002-90744
200 mA | DALI-2	η 87 %	165·29·21	002-90740
450 mA | non DIM	η 88 %	138·30·21	002-90752
450 mA | DALI-2	η 87 %	165·29·21	002-90753

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	002-90749
450 mA | DALI-2	η 87 %	185·30·21	002-90750

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 %	002-90749A

DIN RAIL COMPONENTS

TYPE	W·H·D (mm)	ORDER CODE
POWER SUPPLY 220-240 V AC 160 W | 48V DC constant voltage	72·90·63	005-652021 0
LED DRIVER DALI-2 DT6 1–2 addr. 200–1050 mA settable const. current 2×42W | 48V DC | U_{OUT} 10–40 V	36·88·59	005-612103 0

for more details and components see catalog XAL 22, page 981