Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
CWD 1800–3000 K
CRI ≥ 90, 2 SDCM
up to 123 lm/W
L80 @ 50 000 h
non DIM, DALI-2
↧ IP44/↥ IP20

Types

trim	48
	□ 80
trimless	48
	□ 63
double trim	48
147x81	

Housing colours

Inset colours

Light distributions

spot   med.   flood   wide   wall   wall
                      flood   floor

wallwasher and
ww floor inset

glare control
(UGR ≤ 16)

60 mm
recess depth

CWD
1800–3000 K

CRI ≥ 95
2 SDCM
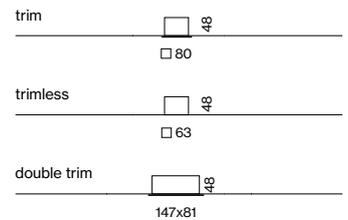
SASSO 60 square

recessed

EN Square 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 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 (DOWNLIGHT); no multiple shadows; efficient LEDs with very good colour rendering

DE Quadratischer Einbaustrahler; werkzeug-lose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnap-psystem; Oberfläche lackiert; Einbau in unter-schiedlichen Gehäusen möglich; wahlweise starr symmetrische oder asymmetrische Abstrahlcharakteristik; symmetrisch strah-lende Varianten: präzise Abstrahlcharakteris-tik durch hochwertige Linsenoptik; asymme-trische strahlende Varianten: hochwertiger Reflektor mit mikrofacettierter, aluminiumbe-dampfter Oberfläche; COB (Chip on Board) Technologie für höchste Effizienz (DOWN-LIGHT); keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

Order options

COLOUR TEMPERATURE ⠢

2700 K	9
3000 K	0
3500 K	2
4000 K	1
CWD 1800–3000 K*	

*only for DALI-2; not for DIN-RAIL LED Driver

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 11°*	S
medium 21°	M
flood 42°	F
wide flood 54°*	W

*not available for CWD

Options on request

COLOR RENDERING INDEX
CRI ≥ 95, 2 SDCM
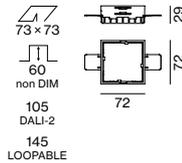
CONTROL
Casambi

MOUNTING SET
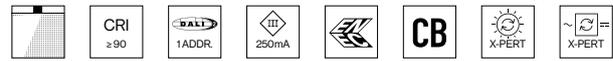acoustic soft ceilings

POWER SUPPLY
DIM 1–10 V

SASSO 60 square

	UGR ≤16	CRI ≥90	300mA	2-SDCM	↕ IP20 / IP44		CB	X-PERT

DOWNLIGHT (↓ IP 40/44 | ↑ IP 20)

INSET POWER		LUMINOUS FLUX	ORDER CODE
10.6 W 36 Vf 300 mA	↓ IP 44	1040 lm	048-2612⠢1 ◪▲
10.4 W 35 Vf 300 mA	↓ IP 40	CWD 829 lm	048-2612 E 1 ◪▲

	CRI ≥90	DALI 1 ADDR.	250mA		CB	X-PERT	X-PERT

WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.1 W 36 Vf 250 mA	644 lm	048-2651⠢1 ◪ A

WALLWASHER / FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.9 W 36 Vf 250 mA	1050 lm	048-2651⠢1 ◪ W

Mounting accessories

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

COLOUR	ORDER CODE
○ traffic white RAL9016	048-2697117

MOUNTING SET WITH TRIM for intermediate ceilings 2–25 mm
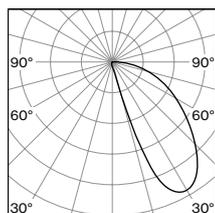
TYPE	COLOUR	ORDER CODE
1 lamp	● white aluminium RAL 9006	048-269731G
	○ traffic white RAL9016	048-2697317
	● jet black RAL 9005	048-2697318
2 lamps	● white aluminium RAL 9006	048-269931G
	○ traffic white RAL9016	048-2699317
	● jet black RAL 9005	048-2699318

CONCRETE MOUNTING HOUSING
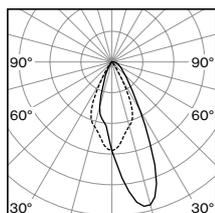
COLOUR	L·W·H (mm)	ORDER CODE
primed concrete ceilings*	614·307·120	048-2695110

*order mounting set separately, not applicable for 2 lamps mounting set with trim

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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, flood
2700 K -4 %, 4000 K +6 %

Electrical accessories

SASSO 60

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

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
250 mA | non DIM	η 84 %	65·39·20	0 0 2 - 9 0 7 4 2
250 mA | DALI-2	η 87 %	165·29·21	0 0 2 - 9 0 7 4 8
300 mA | non DIM	η 84 %	85·40·22	0 0 2 - 9 0 7 7 1
300 mA | DALI-2	η 87 %	165·29·21	0 0 2 - 9 0 7 9 0

POWER SUPPLY w. loop through function 220-240 V AC, 50-60 Hz, ☐ PC II

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
250 mA | DALI-2	η 87 %	185·30·21	0 0 2 - 9 0 7 4 7
300 mA | DALI-2	η 87 %	185·30·21	0 0 2 - 9 0 7 7 0

POWER SUPPLY PRE-WIRED w. junction box 220-240 V AC, 50-60 Hz, ☐ PC II

TYPE	EFFICIENCY	ORDER CODE
250 mA | non DIM	η 84 %	0 0 2 - 9 0 7 4 2 A
250 mA | DALI-2	η 87 %	0 0 2 - 9 0 7 4 8 A
300 mA | non DIM	η 84 %	0 0 2 - 9 0 7 7 1 A
300 mA | DALI-2	η 87 %	0 0 2 - 9 0 7 9 0 A

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105·58·30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4–12 mm	105·58·30	0 0 5 - 2 5 5 1 1 1 0

Linect® ready

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	0 0 5 - 6 5 2 0 2 1 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	0 0 5 - 6 1 2 1 0 3 0

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