Quickinfo

2700 K, 3000 K, 4000 K, CWD
CRI ≥ 90, 2 SDCM
up to 110 lm/W
L80 @ 50 000 h
non DIM, DALI-2
↧ IP44/↥ IP20

Types

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

Housing colours

Inset colours

Light distributions

spot   med.   flood   wide   wall   wall
                       flood   floor

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; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; Oberfläche lackiert; Einbau in unterschiedlichen Gehäusen möglich; wahlweise 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 (DOWNLIGHT); keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe
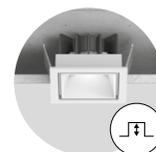
wallwasher and
ww floor inset

glare control
(UGR ≤ 16)

60 mm
recess depth

CWD
1800–3000 K

CRI ≥ 95
2 SDCM

Order options

COLOUR TEMPERATURE

2700 K	4
3000 K	5
4000 K	6
CWD 1800–3000 K*	

*only for DALI-2

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

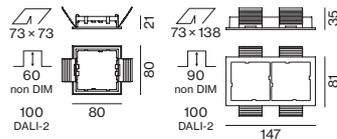|	
spot 11°*	S
medium 21°	M
flood 42°	F
wide flood 54°*	W

*not available for CWD

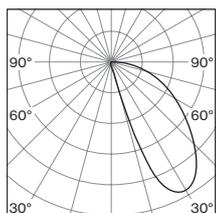## Options on request

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
10.7 W 36 Vf 300 mA	↓ IP44	1180 lm	048-2612 :: 1 ◨ ▲
10.4 W 35 Vf 300 mA	↓ IP40	CWD 829 lm	048-2612E1 ◨ ▲

	CRI ≥ 90	DALI 1ADDR.	300mA		CB	X-PERT	X-PERT

WALLWASHER (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.2 W 27 Vf 300 mA	635 lm	048-2651 :: 1 ◨ A

WALLWASHER / FLOOR (IP 20)

INSET POWER	LUMINOUS FLUX	ORDER CODE
8.2 W 27 Vf 300 mA	633 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

Electrical accessories

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

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
300 mA	non DIM	η 85 %	85·40·22	002-90771
300 mA	DALI-2	η 88 %	143·43·30	002-90762

THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4–12 mm	105·58·30	005-2531110
DALI cable ø 4–12 mm	105·58·30	005-2551110

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	005-6520210
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	005-6121030

for more details and components see page 981
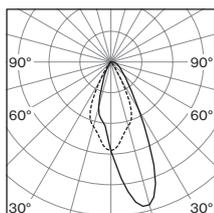
Light distributions

wallwasher

wallwasher floor

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