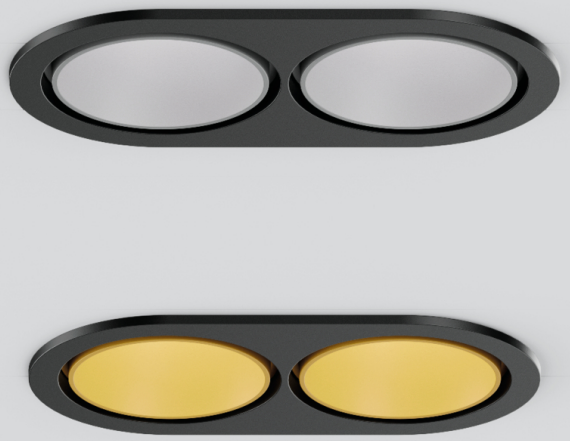


Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam)
UGR ≤ 19
up to 144 lm/W
L80 / 50000 h
DALI-2, non DIM
front IP44, back IP20

Types

double trim

Colours

Mounting set

Light distributions

SASSO 60 round high efficient downlight

recessed 2 lamps

EN Round recessed spotlight; installation without tools in mounting set with ball catch system; surface lacquered; with trim; double lamps; precise radiation characteristic due to high quality lens system; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; efficient LEDs with very good colour rendering

DE Runder Einbaustrahler; werkzeuglose Montage im Montageset durch Kugelschnappsystem; Oberfläche lackiert; mit umlaufendem Rand; zweiflammig; präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

glare control (UGR ≤ 16)

Colour Warm Dimming 1800 – 3000 K

SASSO 60 round high efficient downlight

360° | CRI ≥ 90 | 2 SDCM | UGR ≤ 19 | cd/m² ≤ 1500 | III | DALI 1 ADDR. | IP20 IP44 | X-PERT

MEDIUM 28°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.0 W, 36 Vf, 300 mA	2700 K	2x1360 lm	136 lm/W	048-260391 M
	3000 K	2x1420 lm	142 lm/W	048-260301 M
	4000 K	2x1440 lm	144 lm/W	048-260311 M
2x11.1 W, 36 Vf, 300 mA	3500 K	2x1430 lm	129 lm/W	048-260321 M

The data values for the luminous flux of fraction may differ for specific order options by -11%. Luminous flux value refers to colour traffic white. 2 insets necessary, order code only applies to 1 inset

FLOOD 31°-32°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.0 W, 36 Vf, 300 mA	2700 K	2x1350 lm	135 lm/W	048-260391 F
	3000 K	2x1400 lm	140 lm/W	048-260301 F
	4000 K	2x1420 lm	142 lm/W	048-260311 F
2x11.1 W, 36 Vf, 300 mA	3500 K	2x1420 lm	128 lm/W	048-260321 F

The data values for the luminous flux of fraction may differ for specific order options by -12%. Luminous flux value refers to colour traffic white. 2 insets necessary, order code only applies to 1 inset

WIDE FLOOD 41°-42°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.0 W, 36 Vf, 300 mA	2700 K	2x1280 lm	128 lm/W	048-260391 W
	3000 K	2x1330 lm	133 lm/W	048-260301 W
	4000 K	2x1350 lm	135 lm/W	048-260311 W
2x11.1 W, 36 Vf, 300 mA	3500 K	2x1350 lm	121 lm/W	048-260321 W

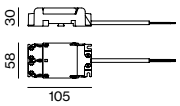
The data values for the luminous flux of fraction may differ for specific order options by -17%. Luminous flux value refers to colour traffic white. 2 insets necessary, order code only applies to 1 inset

SUPER WIDE FLOOD 61°-62°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2x10.0 W, 36 Vf, 300 mA	2700 K	2x1330 lm	133 lm/W	048-260391 X
	3000 K	2x1390 lm	139 lm/W	048-260301 X
	4000 K	2x1410 lm	141 lm/W	048-260311 X
2x11.1 W, 36 Vf, 300 mA	3500 K	2x1400 lm	126 lm/W	048-260321 X

The data values for the luminous flux of fraction may differ for specific order options by -12%. Luminous flux value refers to colour traffic white. 2 insets necessary, order code only applies to 1 inset

Electrical mounting accessories (optional)



THROUGH WIRING CONNECTION BOX

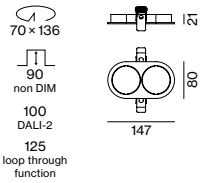
TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105·58·30	005-253111 0
DALI cable ø 4 – 12 mm	105·58·30	005-255111 0

Linect®-Ready

Order options

COLOUR	
jet black RAL 9005	1
matt silver	4
traffic white RAL 9016	7
gold dust RAL 260-M	9

Mounting accessories (required)



MOUNTING SET with trim 2 lamps for intermediate ceilings, 2-25 mm

L·W·H (mm)	ORDER CODE
147·80·21	048 - 269831

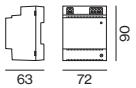
Electrical accessories (required)

POWER SUPPLY 300 mA, 15 W, 198-264 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
non DIM	η 84 %	85·40·22	002 - 90771
DALI-2	η 87 %	165·29·21	002 - 90790

2 power supplies for 2 lamps variants necessary

Electrical accessories (optional)



DIN RAIL POWER SUPPLY BASIC 48 V

TYPE	INPUT VOLTAGE	EFFICIENCY	L·W·H (mm)	ORDER CODE
160 W | PC2	220-240 V AC	η 94 %	72·90·63	005 - 6520210

Lifetime >100.000 h @ 120 W, 45°C ambient temp., cascadable max. 3 devices

DIN RAIL LED DRIVER

TYPE	L·W·H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses / DT8 1 adress	36·88·59	005 - 6121030

200 -1050 mA settable const. current | 2 × 42W | 48V DC | U OUT 10 – 40 V SELV

POWER SUPPLY PRE-WIRED with junction box 198-264 V AC, PC2

TYPE	EFFICIENCY	ORDER CODE
300 mA | 15 W | DALI-2	η 87 %	002 - 90790 A
250 mA | 15 W | DALI-2	η 87 %	002 - 90748 A
300 mA | 15 W | non DIM	η 84 %	002 - 90771 A
250 mA | 10 W | non DIM	η 80 %	002 - 90742 A

2 power supplies for 2 lamps variants necessary

POWER SUPPLY with loop through function DALI-2, 15 W, 198-264 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
300 mA	η 87 %	185·30·21	002 - 90770
250 mA	η 87 %	185·30·21	002 - 90747

2 power supplies for 2 lamps variants necessary

Order options

COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8
white aluminium RAL 9006	G