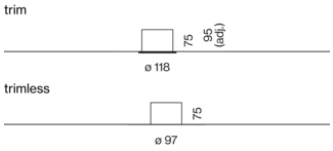
Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13, UGR ≤ 16, UGR ≤ 19
up to 144 lm/W
L80 / 50000 h, L85 / 50000 h
DALI-2, non DIM
front IP40, back IP20

Types



Colours

Mounting set

Light distributions

360° rotatable, 30° tiltable

glare control (UGR ≤ 16)

quick mounting in soft acoustic ceilings

Colour Warm Dimming 1800 – 3000 K

CRI ≥ 95 2 SDCM (optional)

SASSO 100 round high efficient adjustable

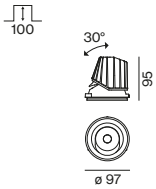
recessed 1 lamp

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; light inset rotatable and tiltable; 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 (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; Oberfläche lackiert; Einbau in unterschiedlichen Gehäusen möglich; Lichteinsatz dreh- und schwenkbar; präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; COB (Chip on Board) Technologie für höchste Effizienz; keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

SASSO 100 round high efficient adjustable

30° 360° | CRI ≥ 90 | 2 SDCM | UGR ≤ 10 | cd/m² ≤ 1500 | III | DALI 1 ADDR. | IP20 IP40 | X-PERT



SPOT 20°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.5 W, 36 Vf, 450 mA	2700 K	2060 lm	133 lm/W	048-272391 S
	3000 K	2140 lm	138 lm/W	048-272301 S
	4000 K	2170 lm	140 lm/W	048-272311 S
17.3 W, 36 Vf, 450 mA	3500 K	2170 lm	126 lm/W	048-272321 S
23.2 W, 36 Vf, 650 mA	2700 K	2730 lm	118 lm/W	048-272391 S
	3000 K	2850 lm	123 lm/W	048-272301 S
	4000 K	2890 lm	125 lm/W	048-272311 S
25.8 W, 36 Vf, 650 mA	3500 K	2880 lm	112 lm/W	048-272321 S

The data values for the luminous flux of fraction may differ for specific order options by -7%. Luminous flux value refers to colour traffic white.

MEDIUM 31°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.5 W, 36 Vf, 450 mA	2700 K	2060 lm	133 lm/W	048-272391 M
	3000 K	2150 lm	139 lm/W	048-272301 M
	4000 K	2180 lm	141 lm/W	048-272311 M
17.3 W, 36 Vf, 450 mA	3500 K	2170 lm	126 lm/W	048-272321 M
23.2 W, 36 Vf, 650 mA	2700 K	2740 lm	118 lm/W	048-272391 M
	3000 K	2860 lm	123 lm/W	048-272301 M
	4000 K	2900 lm	125 lm/W	048-272311 M
25.8 W, 36 Vf, 650 mA	3500 K	2890 lm	112 lm/W	048-272321 M

The data values for the luminous flux of fraction may differ for specific order options by -6%. Luminous flux value refers to colour matt silver, traffic white.

FLOOD 39°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.5 W, 36 Vf, 450 mA	2700 K	1960 lm	127 lm/W	048-272391 F
	3000 K	2040 lm	132 lm/W	048-272301 F
	4000 K	2070 lm	134 lm/W	048-272311 F
17.3 W, 36 Vf, 450 mA	3500 K	2070 lm	120 lm/W	048-272321 F
23.2 W, 36 Vf, 650 mA	2700 K	2610 lm	113 lm/W	048-272391 F
	3000 K	2720 lm	117 lm/W	048-272301 F
	4000 K	2760 lm	119 lm/W	048-272311 F
25.8 W, 36 Vf, 650 mA	3500 K	2750 lm	107 lm/W	048-272321 F

The data values for the luminous flux of fraction may differ for specific order options by -9%. Luminous flux value refers to colour traffic white.

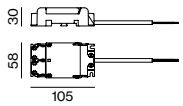
WIDE FLOOD 56°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.5 W, 36 Vf, 450 mA	2700 K	2120 lm	136 lm/W	048-272391 W
	3000 K	2200 lm	142 lm/W	048-272301 W
	4000 K	2240 lm	144 lm/W	048-272311 W
17.3 W, 36 Vf, 450 mA	3500 K	2230 lm	129 lm/W	048-272321 W
23.2 W, 36 Vf, 650 mA	2700 K	2820 lm	121 lm/W	048-272391 W
	3000 K	2930 lm	127 lm/W	048-272301 W
	4000 K	2980 lm	128 lm/W	048-272311 W
25.8 W, 36 Vf, 650 mA	3500 K	2970 lm	115 lm/W	048-272321 W

Order options

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

Electrical mounting accessories (optional)

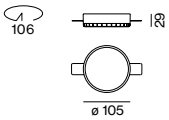


THROUGH WIRING CONNECTION BOX

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

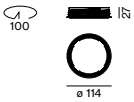
Linect®-Ready

Mounting accessories (required)



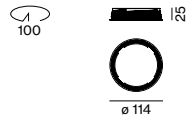
MOUNTING SET trimless for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	Ø·H (mm)	ORDER CODE
traffic white	12.5/15/20/25 mm	105·29	048-2796117



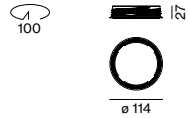
MOUNTING SET trimless for soft acoustic ceilings

TYPE	COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
For Rockfon Mono® Acoustic	traffic white	25-40 mm	114·27	048-2796197



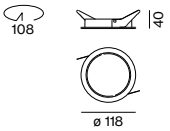
MOUNTING SET with trim for soft acoustic ceilings

TYPE	COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
For Rockfon Mono® Acoustic	traffic white	25-40 mm	114·25	048-2796397



MOUNTING SET with trim for soft acoustic ceilings

TYPE	COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
For Rockfon Mono® Acoustic	jet black	25-40 mm	114·25	048-2796398



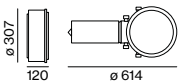
MOUNTING SET with trim 1 lamp for intermediate ceilings, 2-25 mm

COLOUR	Ø·H (mm)	ORDER CODE
traffic white	118·40	048-2796317
jet black	118·40	048-2796318
white aluminium	118·40	048-27963 1G

Mounting accessories (optional)

EXPOSED CONCRETE MOUNTING HOUSING

COLOUR	L·W·H (mm)	ORDER CODE
white aluminium	230·230·162	048-2795210



PRIMED CONCRETE MOUNTING HOUSING

L·W·H (mm)	ORDER CODE
614·307·120	048-2695110

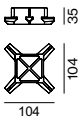
order mounting set separately

Order options

COLOUR

white aluminium	RAL 9006
traffic black	RAL 9017

Mounting tools accessories (optional)



MOUNTING TOOL for soft acoustic ceilings

COLOUR	L·W·H (mm)	ORDER CODE
traffic black	104·104·35	048-279518

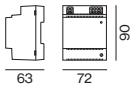
Electrical accessories (required)

POWER SUPPLY PC2

TYPE	INPUT VOLTAGE	EFFICIENCY	L·W·H (mm)	ORDER CODE
450 mA | 21 W | non DIM	198-264 V AC	η 86 %	143·43·30	002-90766
450 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-90767
650 mA | 100 W | non DIM	176-264 V AC	η 92 %	143·43·30	002-90780
650 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-90789

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 28 W, PC2

TYPE	INPUT VOLTAGE	EFFICIENCY	ORDER CODE
450 mA | DALI-2	176-264 V AC	η 85 %	002-90767A
650 mA | DALI-2	176-264 V AC	η 85 %	002-90789A
700 mA | DALI-2	176-264 V AC	η 85 %	002-90776A
450 mA | non DIM	198-264 V AC	η 88 %	002-90766A
650 mA | non DIM	198-264 V AC	η 88 %	002-90780A
700 mA | non DIM	198-264 V AC	η 88 %	002-90774A

2 power supplies for 2 lamps variants necessary

Optical accessories (optional)

HONEYCOMB LOUVER for BO 55 | JUST 55 | SASSO 100

COLOUR	Ø·H (mm)	ORDER CODE
jet black	50·3	007-1965598

Order options

COLOUR

white aluminium	RAL 9006
traffic black	RAL 9017