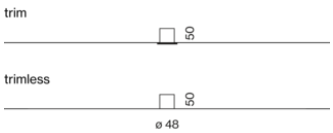




Quickinfo

2700 K, 3000 K, 4000 K
CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13, UGR ≤ 16, UGR ≤ 19, UGR ≤ 22
up to 93 lm/W
L85 / 50000 h
DALI-2, non DIM
front IP40, back IP20

Types



Colours

Mounting set

Light distributions

SASSO 40 round 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



360° rotatable,
30° tiltable



glare control
(UGR ≤ 16)



60 mm recess
depth (DIN rail)



SASSO 40 round adjustable

30° 360° | CRI ≥90 | UGR ≤10 | cd/m² ≤3000 | III | DALI 1 ADDR. | IP20 IP40 | X-PERT



SPOT 14°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2.7 W, 12 Vf, 250 mA	2700 K	221 lm	81 lm/W	048-282041 S
	3000 K	247 lm	90 lm/W	048-282051 S
	4000 K	247 lm	90 lm/W	048-282061 S
5.1 W, 12 Vf, 450 mA	2700 K	384 lm	75 lm/W	048-282041 S
	3000 K	413 lm	81 lm/W	048-282051 S
	4000 K	413 lm	81 lm/W	048-282061 S

MEDIUM 25°, CRI ≥ 90

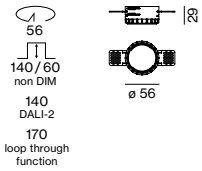
FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2.7 W, 12 Vf, 250 mA	2700 K	227 lm	83 lm/W	048-282041 M
	3000 K	254 lm	93 lm/W	048-282051 M
	4000 K	254 lm	93 lm/W	048-282061 M
5.1 W, 12 Vf, 450 mA	2700 K	395 lm	78 lm/W	048-282041 M
	3000 K	425 lm	83 lm/W	048-282051 M
	4000 K	425 lm	83 lm/W	048-282061 M

FLOOD 46°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
2.7 W, 12 Vf, 250 mA	2700 K	223 lm	81 lm/W	048-282041 F
	3000 K	250 lm	91 lm/W	048-282051 F
	4000 K	250 lm	91 lm/W	048-282061 F
5.1 W, 12 Vf, 450 mA	2700 K	387 lm	76 lm/W	048-282041 F
	3000 K	417 lm	82 lm/W	048-282051 F
	4000 K	417 lm	82 lm/W	048-282061 F

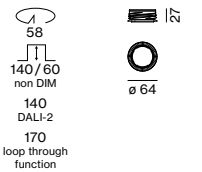
The data values for the luminous flux of fraction may differ for specific order options by -7%. Luminous flux value refers to colour traffic white.

Mounting accessories (required)



MOUNTING SET trimless for plasterboard ceilings

COLOUR	PLASTERBOARD CEILING THICKNESS	Ø·H (mm)	ORDER CODE
traffic white	12.5/15/25 mm	56·29	048-2896117



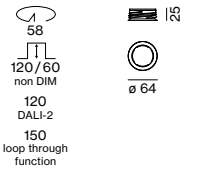
MOUNTING SET trimless for soft acoustic ceilings

TYPE	COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
For Rockfon Mono® Acoustic	traffic white	25-40 mm	64·25	048-2896197

Order options

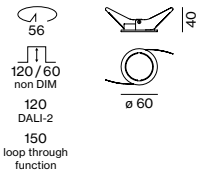
COLOUR	
jet black RAL 9005	1
matt silver	4
traffic white RAL 9016	7
gold dust RAL 260-M	9

COLOUR	
traffic black	RAL 9017



MOUNTING SET with trim for soft acoustic ceilings, 25-40 mm, For Rockfon Mono® Acoustic

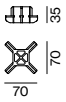
COLOUR	Ø·H (mm)	ORDER CODE
traffic white	64·27	048-2896397
jet black	64·27	048-2896398



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

COLOUR	Ø·H (mm)	ORDER CODE
traffic white	60·40	048-2896317
jet black	60·40	048-2896318

Mounting tools accessories (optional)



MOUNTING TOOL for soft acoustic ceilings

COLOUR	ORDER CODE
traffic black	048-2895918

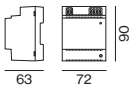
Electrical accessories (required)

POWER SUPPLY 450 mA, 198-264 V AC, PC2

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
23 W | non DIM	η 88 %	138·30·21	002-90752
15 W | DALI-2	η 87 %	147·33·23	002-90753

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 | 2×42 W | 48 V DC | U OUT 10–40 V SELV

POWER SUPPLY PRE-WIRED with junction box DALI-2, 15 W, 198-264 V AC, PC2

TYPE	EFFICIENCY	ORDER CODE
450 mA	η 87 %	002-90750A
200 mA	η 87 %	002-90749A

2 power supplies for 2 lamps variants necessary

Order options

COLOUR	
traffic black	RAL 9017

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

TYPE	EFFICIENCY	L·W·H (mm)	ORDER CODE
450 mA	η 87 %	185·30·21	0 0 2 - 9 0 7 5 0
200 mA	η 87 %		0 0 2 - 9 0 7 4 9

2 power supplies for 2 lamps variants necessary