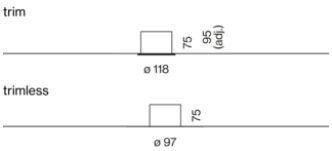




Quickinfo

2700 K, 3000 K, 3500 K, 4000 K, colour warm dimming 1800 - 3000 K, tunable white 1800 - 4000 K, tunable white 2700 - 6500 K
CRI ≥ 90, CRI ≥ 92 / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13, UGR ≤ 16, UGR ≤ 19
jusqu'à 124 lm/W
L85 / 50000 h, L90 / 100000 h
DALI-2, non DIM
front IP40, IP44, back IP20

Types



Colours



Set de montage



Répartition de la lumière





glare control
(UGR ≤ 16)



80 mm
recessed depth



quick mounting
in
soft acoustic
ceilings



Colour Warm
Dimming 1800 –
3000 K



CRI ≥ 95 2
SDCM
(optional)

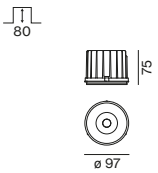
SASSO 100 round downlight

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; 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

FR Spot rond encastrable ; montage sans outil en kit de montage (sans bord ou avec bord continu) par système à déclic à bille ; surface laquée ; encastrement possible dans différents boîtiers ; caractéristiques de rayonn. précises grâce à l'optique à lentille ; Technologie COB (Chip on Board) pour efficacité maximale ; pas d'ombres multiples ; LED économes en énergie à restitution de couleur élevée





SASSO 100 ROUND DOWNLIGHT (TUNABLE WHITE)

360° | TUNABLE WHITE | CRI ≥92 | UGR ≤22 | 220-240 V | DALI 1 ADDR. | IP20 IP40 | X-PERT | X-PERT

MEDIUM 33°, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
21.0 W	tunable w.	1650 lm	79 lm/W	048-27002◪3◪M

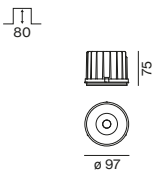
The data values for the luminous flux of fraction may differ for specific order options by -7%. Luminous flux value refers to colour matt silver colour temperature range 2700 - 6500 K. DALI-2 power supply included

WIDE FLOOD 53°, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
21.0 W	tunable w.	1690 lm	80 lm/W	048-27002◪3◪W

DALI-2 power supply included





SASSO 100 ROUND DOWNLIGHT

360° | CRI ≥90 | 2 SDCM | UGR ≤10 | cd/m² ≤1500 | III | DALI 1 ADDR. | IP20 IP44 | X-PERT

SPOT 20°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1670 lm	110 lm/W	048-27009◪1◪S
	3000 K	1720 lm	113 lm/W	048-27000◪1◪S
	3500 K	1760 lm	116 lm/W	048-27002◪1◪S
	4000 K	1800 lm	118 lm/W	048-27001◪1◪S
22.7 W, 36 Vf, 650 mA	2700 K	2300 lm	101 lm/W	048-27009◪1◪S
	3000 K	2330 lm	103 lm/W	048-27000◪1◪S
	3500 K	2380 lm	105 lm/W	048-27002◪1◪S
	4000 K	2440 lm	107 lm/W	048-27001◪1◪S

The data values for the luminous flux of fraction may differ for specific order options by -8%. Luminous flux value refers to colour traffic white.

MEDIUM 31°-34°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1730 lm	114 lm/W	048-27009◪1◪M
	3000 K	1780 lm	117 lm/W	048-27000◪1◪M
	3500 K	1820 lm	120 lm/W	048-27002◪1◪M
	4000 K	1860 lm	122 lm/W	048-27001◪1◪M
22.7 W, 36 Vf, 650 mA	2700 K	2380 lm	105 lm/W	048-27009◪1◪M
	3000 K	2410 lm	106 lm/W	048-27000◪1◪M
	3500 K	2470 lm	109 lm/W	048-27002◪1◪M
	4000 K	2520 lm	111 lm/W	048-27001◪1◪M
23.8 W, 700 mA	CWD	2040 lm	86 lm/W	048-2700E◪1◪M

The data values for the luminous flux of fraction may differ for specific order options by -6%. Luminous flux value refers to colour traffic white, matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver

Order options

COLOUR TEMPERATURE RANGE ◪	
2700 - 6500 K	D
1800 - 4000 K	L

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

FLOOD 38°-39°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1650 lm	108 lm/W	048-270091◪F
	3000 K	1700 lm	111 lm/W	048-270001◪F
	3500 K	1740 lm	114 lm/W	048-270021◪F
	4000 K	1780 lm	117 lm/W	048-270011◪F
22.7 W, 36 Vf, 650 mA	2700 K	2270 lm	100 lm/W	048-270091◪F
	3000 K	2300 lm	101 lm/W	048-270001◪F
	3500 K	2350 lm	104 lm/W	048-270021◪F
	4000 K	2410 lm	106 lm/W	048-270011◪F

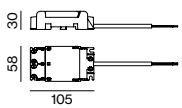
The data values for the luminous flux of fraction may differ for specific order options by -9%. Luminous flux value refers to colour traffic white.

WIDE FLOOD 51°-56°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.2 W, 36 Vf, 450 mA	2700 K	1760 lm	115 lm/W	048-270091◪W
	3000 K	1810 lm	119 lm/W	048-270001◪W
	3500 K	1850 lm	122 lm/W	048-270021◪W
	4000 K	1890 lm	124 lm/W	048-270011◪W
22.7 W, 36 Vf, 650 mA	2700 K	2420 lm	106 lm/W	048-270091◪W
	3000 K	2450 lm	108 lm/W	048-270001◪W
	3500 K	2510 lm	111 lm/W	048-270021◪W
	4000 K	2570 lm	113 lm/W	048-270011◪W
23.8 W, 700 mA	CWD	2260 lm	95 lm/W	048-2700E1◪W

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

Electrical mounting accessories (optional)

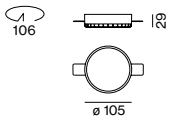


THROUGH WIRING CONNECTION BOX

TYPE	L·W·H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105·58·30	005-253111 10
DALI cable ø 4 – 12 mm	105·58·30	005-255111 10

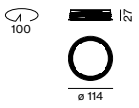
Linect®-Ready

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	048-279611 7

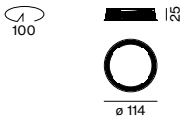


MOUNTING SET trimless for soft acoustic ceilings

TYPE	COLOUR	CEILING THICKNESS	Ø·H (mm)	ORDER CODE
For Rockfon Mono® Acoustic	traffic white	25-40 mm	114·27	048-279619 7

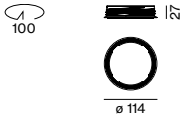
Order options

COLOUR	◪	COLOUR	
jet black RAL 9005	1	white aluminium	RAL 9006
matt silver	4	traffic black	RAL 9017
traffic white RAL 9016	7		
gold dust RAL 260-M	9		



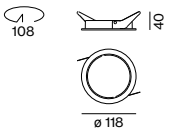
MOUNTING SET with trim for soft acoustic ceilings

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

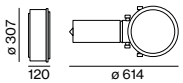
COLOUR	Ø·H (mm)	ORDER CODE
traffic white	118·40	048-2796317
jet black	118·40	048-2796318
white aluminium	118·40	048-279631G

Mounting accessories (optional)



EXPOSED CONCRETE MOUNTING HOUSING

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

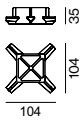


PRIMED CONCRETE MOUNTING HOUSING

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

order mounting set separately

Mounting tools accessories (optional)



MOUNTING TOOL for soft acoustic ceilings

COLOUR	L·W·H (mm)	ORDER CODE
traffic black	104·104·35	048-2795918

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
700 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-90776
650 mA | 28 W | non DIM	198-264 V AC	η 88 %	143·43·30	002-90780
650 mA | 28 W | DALI-2	176-264 V AC	η 85 %	143·43·30	002-90789

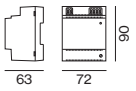
2 power supplies for 2 lamps variants necessary

Order options

COLOUR

white aluminium	RAL 9006
traffic black	RAL 9017

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	005-652021 0

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	005-612103 0

200 -1050 mA settable const. current | 2 × 42 W | 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

Modehaus Gaarhammer, Waldkirchen

Allemagne

Architecte
blocher partners GmbHFranziska Hüther

Lighting Design
hailight LichtplanungAndreas Haidegger

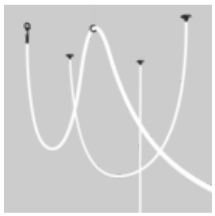
Photographe
Joachim Grothus



Produits utilisés



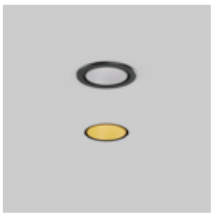
SASSO 100 round downlight recessed 1 lamp



JANE semi-recessed / surface / suspended



VARO 80 S



SASSO 60 round downlight recessed 1 lamp

No liability is assumed for typographical or printing errors.
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · www.xal.com













