



SASSO 60 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 (ADJUSTABLE and DOWNLIGHT); 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 (ADJUSTABLE und DOWNLIGHT); keine Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K,
 colour warm dimming 1800 - 3000 K
 CRI \geq 90 / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)
 UGR \leq 13, UGR \leq 16, UGR \leq 19
 up to 107 lm/W
 L80 / 50000 h, L85 / 50000 h
 DALI-2, non DIM
 front IP40, back IP20

Types



Colour



Mounting set



Light distributions



360° rotatable,
 30° tiltable



glare control
 (UGR \leq 16)



60 mm
 recessed depth
 (non DIM)



quick mounting
 in soft acoustic
 ceilings



Colour Warm
 Dimming 1800 -
 3000 K



SASSO 60 round adjustable



SPOT 15°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.9 W, 36 Vf, 300 mA	2700 K	879 lm	81 lm/W	0 4 8 - 2 6 2 2 9 1 <input checked="" type="checkbox"/> S
	3000 K	908 lm	84 lm/W	0 4 8 - 2 6 2 2 0 1 <input checked="" type="checkbox"/> S
	3500 K	927 lm	85 lm/W	0 4 8 - 2 6 2 2 2 1 <input checked="" type="checkbox"/> S
	4000 K	956 lm	88 lm/W	0 4 8 - 2 6 2 2 1 1 <input checked="" type="checkbox"/> S

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



MEDIUM 26°-27°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.2 W, 300 mA	CWD	781 lm	76 lm/W	0 4 8 - 2 6 2 2 E 1 <input checked="" type="checkbox"/> M
10.6 W, 36 Vf, 300 mA	2700 K	1040 lm	98 lm/W	0 4 8 - 2 6 2 2 9 1 <input checked="" type="checkbox"/> M
	3000 K	1080 lm	102 lm/W	0 4 8 - 2 6 2 2 0 1 <input checked="" type="checkbox"/> M
	3500 K	1110 lm	104 lm/W	0 4 8 - 2 6 2 2 2 1 <input checked="" type="checkbox"/> M
	4000 K	1130 lm	106 lm/W	0 4 8 - 2 6 2 2 1 1 <input checked="" type="checkbox"/> M

The data values for the luminaire luminous flux may differ for specific order options by -11%. Luminous flux value refers to colour traffic white, matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver

FLOOD 36°-41°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.2 W, 300 mA	CWD	745 lm	73 lm/W	0 4 8 - 2 6 2 2 E 1 <input checked="" type="checkbox"/> F
10.6 W, 36 Vf, 300 mA	2700 K	992 lm	93 lm/W	0 4 8 - 2 6 2 2 9 1 <input checked="" type="checkbox"/> F
	3000 K	1030 lm	97 lm/W	0 4 8 - 2 6 2 2 0 1 <input checked="" type="checkbox"/> F
	3500 K	1050 lm	99 lm/W	0 4 8 - 2 6 2 2 2 1 <input checked="" type="checkbox"/> F
	4000 K	1070 lm	101 lm/W	0 4 8 - 2 6 2 2 1 1 <input checked="" type="checkbox"/> F

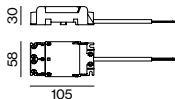
The data values for the luminaire luminous flux may differ for specific order options by -14%. Luminous flux value refers to colour traffic white, matt silver. CWD only for DALI-2; not for DIN-RAIL LED Driver

WIDE FLOOD 56°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.6 W, 36 Vf, 300 mA	2700 K	1050 lm	98 lm/W	0 4 8 - 2 6 2 2 9 1 <input checked="" type="checkbox"/> W
	3000 K	1090 lm	102 lm/W	0 4 8 - 2 6 2 2 0 1 <input checked="" type="checkbox"/> W
	3500 K	1110 lm	104 lm/W	0 4 8 - 2 6 2 2 2 1 <input checked="" type="checkbox"/> W
	4000 K	1130 lm	107 lm/W	0 4 8 - 2 6 2 2 1 1 <input checked="" type="checkbox"/> W

The data values for the luminaire luminous flux may differ for specific order options by -11%. Luminous flux value refers to colour traffic white, matt silver.

Electrical mounting accessories (optional)



THROUGH WIRING CONNECTION BOX

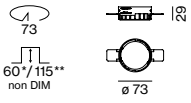
TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 5 1 1 1 0


Linect®-Ready

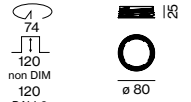
Order options


COLOUR	<input checked="" type="checkbox"/>	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		

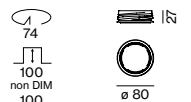
Mounting accessories (required)


		MOUNTING SET trimless for plasterboard ceilings		
COLOUR	PLASTERBOARD CEILING THICKNESS	Ø-H (mm)	ORDER CODE	
traffic white	12.5/15/25 mm	73-29	0 4 8 - 2 6 9 6 1 1 7	
for SASSO 60 round SPIO 60 downlight				

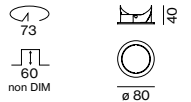
 60°/115°** non DIM
 120 DALI-2
 145 loop through function
 * SASSO 60
 ** SPIO 60


		MOUNTING SET trimless for soft acoustic ceilings		
COLOUR	CEILING THICKNESS	Ø-H (mm)	ORDER CODE	
traffic white	25-40 mm	80-25	0 4 8 - 2 6 9 6 1 9 7	

 74
 120 non DIM
 120 DALI-2
 145 loop through function

		MOUNTING SET with trim for soft acoustic ceilings, 25-40 mm		
COLOUR		Ø-H (mm)	ORDER CODE	
traffic white		80-27	0 4 8 - 2 6 9 6 3 9 7	
jet black		80-27	0 4 8 - 2 6 9 6 3 9 8	

 74
 100 non DIM
 100 DALI-2
 125 loop through function

		MOUNTING SET with trim 1 lamp for intermediate ceilings, 2-25 mm		
COLOUR		Ø-H (mm)	ORDER CODE	
traffic white		80-40	0 4 8 - 2 6 9 6 3 1 7	
jet black		80-40	0 4 8 - 2 6 9 6 3 1 8	
white aluminium		80-40	0 4 8 - 2 6 9 6 3 1 G	

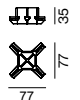
 73
 60 non DIM
 100 DALI-2
 125 loop through function

Mounting accessories (optional)

		EXPOSED CONCRETE MOUNTING HOUSING		
COLOUR		L-W-H (mm)	ORDER CODE	
white aluminium		230-230-162	0 4 8 - 2 6 9 5 2 1 0	

		PRIMED CONCRETE MOUNTING HOUSING		
L-W-H (mm)			ORDER CODE	
614-307-120			0 4 8 - 2 6 9 5 1 1 0	
order mounting set separately				

Mounting tools accessories (optional)

		MOUNTING TOOL for soft acoustic ceilings		
COLOUR		L-W-H (mm)	ORDER CODE	
traffic black		77-77-35	0 4 8 - 2 6 9 5 9 1 8	

Order options

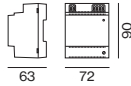
COLOUR		<input checked="" type="checkbox"/>	COLOUR	
jet black RAL 9005	1		white aluminium	RAL 9006
matt silver	4		traffic black	RAL 9017
traffic white RAL 9016	7			
gold dust RAL 260-M	9			

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	0 0 2 - 9 0 7 7 1
DALI-2	η 87 %	165-29-21	0 0 2 - 9 0 7 9 0

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	0 0 5 - 6 5 2 0 2 1 0

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

DIN RAIL LED DRIVER

TYPE	L-W-H (mm)	ORDER CODE
DALI-2 DT6 1-2 addresses	36-88-59	0 0 5 - 6 1 2 1 0 3 0

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

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

TYPE	EFFICIENCY	ORDER CODE
300 mA 15 W DALI-2	η 87 %	0 0 2 - 9 0 7 9 0 A
250 mA 15 W DALI-2	η 87 %	0 0 2 - 9 0 7 4 8 A
300 mA 15 W non DIM	η 84 %	0 0 2 - 9 0 7 7 1 A
250 mA 10 W non DIM	η 80 %	0 0 2 - 9 0 7 4 2 A

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	0 0 2 - 9 0 7 7 0
250 mA	η 87 %	185-30-21	0 0 2 - 9 0 7 4 7

Order options

COLOUR	<input checked="" type="checkbox"/>	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		