



## SASSO 60 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

**DE** Runder Einbaustrahler; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; Oberfläche lackiert; Einbau in unterschiedlichen Gehäusen möglich; präzise Abstrahlcharakteristik durch hochwertige Linsenoptik; COB (Chip on Board) Technologie für höchste Effizienz; 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, IP44, back IP20

### Types



### Colour



### Mounting set



### Light distributions



glare control  
(UGR  $\leq$  16)



60 mm  
recessed depth  
(non DIM)



Colour Warm  
Dimming 1800 -  
3000 K



## SASSO 60 round downlight



### SPOT 15°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.9 W, 36 Vf, 300 mA	2700 K	896 lm	83 lm/W	0 4 8 - 2 6 0 2 9 1 <input checked="" type="checkbox"/> S
	3000 K	925 lm	85 lm/W	0 4 8 - 2 6 0 2 0 1 <input checked="" type="checkbox"/> S
	3500 K	945 lm	87 lm/W	0 4 8 - 2 6 0 2 2 1 <input checked="" type="checkbox"/> S
	4000 K	974 lm	90 lm/W	0 4 8 - 2 6 0 2 1 1 <input checked="" type="checkbox"/> S



ø 63

The data values for the luminaire luminous flux may differ for specific order options by -7%. 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	793 lm	78 lm/W	0 4 8 - 2 6 0 2 E 1 <input checked="" type="checkbox"/> M
10.6 W, 36 Vf, 300 mA	2700 K	1050 lm	99 lm/W	0 4 8 - 2 6 0 2 9 1 <input checked="" type="checkbox"/> M
	3000 K	1090 lm	102 lm/W	0 4 8 - 2 6 0 2 0 1 <input checked="" type="checkbox"/> M
	3500 K	1110 lm	105 lm/W	0 4 8 - 2 6 0 2 2 1 <input checked="" type="checkbox"/> M
	4000 K	1140 lm	107 lm/W	0 4 8 - 2 6 0 2 1 1 <input checked="" type="checkbox"/> M

The data values for the luminaire luminous flux may differ for specific order options by -10%. Luminous flux value refers to colour matt silver, traffic white. CWD only for DALI-2; not for DIN-RAIL LED Driver

### FLOOD 36°-40°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.2 W, 300 mA	CWD	769 lm	75 lm/W	0 4 8 - 2 6 0 2 E 1 <input checked="" type="checkbox"/> F
10.6 W, 36 Vf, 300 mA	2700 K	998 lm	94 lm/W	0 4 8 - 2 6 0 2 9 1 <input checked="" type="checkbox"/> F
	3000 K	1040 lm	97 lm/W	0 4 8 - 2 6 0 2 0 1 <input checked="" type="checkbox"/> F
	3500 K	1060 lm	100 lm/W	0 4 8 - 2 6 0 2 2 1 <input checked="" type="checkbox"/> F
	4000 K	1080 lm	102 lm/W	0 4 8 - 2 6 0 2 1 1 <input checked="" type="checkbox"/> F

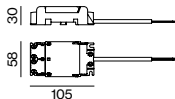
The data values for the luminaire luminous flux may differ for specific order options by -14%. Luminous flux value refers to colour matt silver, traffic white. CWD only for DALI-2; not for DIN-RAIL LED Driver

### WIDE FLOOD 56°-57°, CRI ≥ 90

FIXTURE	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.6 W, 36 Vf, 300 mA	2700 K	1050 lm	99 lm/W	0 4 8 - 2 6 0 2 9 1 <input checked="" type="checkbox"/> W
	3000 K	1090 lm	102 lm/W	0 4 8 - 2 6 0 2 0 1 <input checked="" type="checkbox"/> W
	3500 K	1110 lm	104 lm/W	0 4 8 - 2 6 0 2 2 1 <input checked="" type="checkbox"/> W
	4000 K	1130 lm	107 lm/W	0 4 8 - 2 6 0 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 matt silver, traffic white.

## Electrical mounting accessories (optional)



### THROUGH WIRING CONNECTION BOX

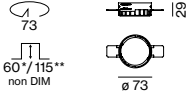
TYPE	L-W-H (mm)	ORDER CODE
non DIM cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 3 1 1 1 0
DALI cable ø 4 – 12 mm	105-58-30	0 0 5 - 2 5 5 1 1 1 0



Linect®-Ready

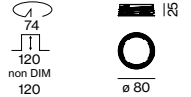
## Order options


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

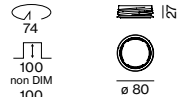
## Mounting accessories (required)


		<b>MOUNTING SET trimless</b> 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				

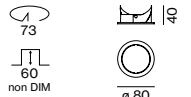
 \* SASSO 60  
 \*\* SPIO 60  
 60\*/115\*\* non DIM  
 120 DALI-2  
 145 loop through function


		<b>MOUNTING SET trimless</b> 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	

 145 loop through function  
 74 non DIM  
 120 DALI-2

		<b>MOUNTING SET with trim</b> 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	

 loop through function  
 74 non DIM  
 100 DALI-2  
 125

		<b>MOUNTING SET with trim 1 lamp</b> 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	

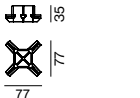
 loop through function  
 73 non DIM  
 60 DALI-2  
 100  
 125

## Mounting accessories (optional)

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

		<b>PRIMED CONCRETE MOUNTING HOUSING</b>		
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)

		<b>MOUNTING TOOL</b> 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		
jet black RAL 9005	<input checked="" type="checkbox"/>	1
matt silver	<input type="checkbox"/>	4
traffic white RAL 9016	<input type="checkbox"/>	7
gold dust RAL 260-M	<input type="checkbox"/>	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	$\eta$ 84 %	85-40-22	0 0 2 - 9 0 7 7 1
DALI-2	$\eta$ 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	$\eta$ 94 %	72-90-63	0 0 5 - 6 5 2 0 2 1 0

Lifetime >100.000h @ 120W, 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	36-88-59	0 0 5 - 6 1 2 1 0 3 0

200 - 1050mA 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	$\eta$ 87 %	0 0 2 - 9 0 7 9 0 A
250 mA   15 W   DALI-2	$\eta$ 87 %	0 0 2 - 9 0 7 4 8 A
300 mA   15 W   non DIM	$\eta$ 84 %	0 0 2 - 9 0 7 7 1 A
250 mA   10 W   non DIM	$\eta$ 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	$\eta$ 87 %	185-30-21	0 0 2 - 9 0 7 7 0
250 mA	$\eta$ 87 %	185-30-21	0 0 2 - 9 0 7 4 7

### Order options

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