

SASSO PRO 100 adjustable offset round

recessed

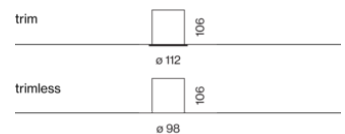
EN Round recessed spotlight in die-cast aluminium; installation without tools in mounting set (trimless or with trim) with ball catch system; surface powder coated; light inset rotatable and tiltable; offset lighting level; optical attachments available as accessories; high-quality reflector with spherical facet effect design, precise radiation characteristics with different beam angles; installed and exchanged without tools; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; efficient LEDs with very good colour rendering

DE Runder Einbaustrahler aus Aluminiumdruckguss; werkzeuglose Montage im Montageset (randlos oder mit umlaufendem Rand) durch Kugelschnappsystem; Oberfläche pulverbeschichtet; Lichteinsatz dreh- und schwenkbar; zurückversetzte Leuchtenebene; optische Aufsätze sind als Zubehör erhältlich; hochwertiger Reflektor mit sphärischer Facettenoptik, präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; werkzeuglos einsetz- bzw. austauschbar; COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; effiziente LEDs mit sehr guter Farbwiedergabe

Quickinfo

2700 K, 3000 K, 4000 K, colour warm dimming 2000 - 3000 K, tunable white 1800 - 3000 K, tunable white 2700 - 6500 K
CRI $\geq$ 90, CRI $\geq$ 92, CRI $\geq$ 95 / 3
SDCM (initial MacAdam), 4 SDCM (initial MacAdam)
UGR $\leq$ 19
bis zu 105 lm/W
L70 / 50000 h, L80 / 50000 h, L85 / 50000 h
DALI-2, nicht dimmbar
front IP20

Types



Farben



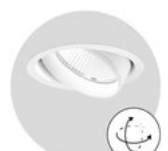
Montage Set



Lichtverteilung



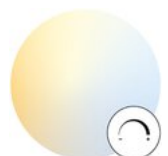
DiiA® standards
251, 252, 253



360° rotatable,
35° tiltable



Colour Warm
Dimming 2000
- 3000 K



tunable white
1800 - 3000 K
or 2700 - 6500
K



SASSO PRO 100 adjustable



SPOT 17°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
14.7 W	2700 K	1350 lm	92 lm/W	0 4 8 - 2 4 1 0 4 S
	3000 K	1410 lm	96 lm/W	0 4 8 - 2 4 1 0 5 S
	4000 K	1490 lm	101 lm/W	0 4 8 - 2 4 1 0 6 S
27.0 W	2700 K	2170 lm	80 lm/W	0 4 8 - 2 4 1 2 4 S
	3000 K	2270 lm	84 lm/W	0 4 8 - 2 4 1 2 5 S
	4000 K	2400 lm	89 lm/W	0 4 8 - 2 4 1 2 6 S

MEDIUM 24°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
14.7 W	2700 K	1350 lm	92 lm/W	0 4 8 - 2 4 1 0 4 M
	3000 K	1410 lm	96 lm/W	0 4 8 - 2 4 1 0 5 M
	4000 K	1490 lm	101 lm/W	0 4 8 - 2 4 1 0 6 M
27.0 W	2700 K	2170 lm	80 lm/W	0 4 8 - 2 4 1 2 4 M
	3000 K	2270 lm	84 lm/W	0 4 8 - 2 4 1 2 5 M
	4000 K	2400 lm	89 lm/W	0 4 8 - 2 4 1 2 6 M

FLOOD 36°-38°

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
14.7 W	2700 K, CRI ≥ 90	1360 lm	93 lm/W	0 4 8 - 2 4 1 0 4 F
	3000 K, CRI ≥ 90	1420 lm	97 lm/W	0 4 8 - 2 4 1 0 5 F
	4000 K, CRI ≥ 90	1500 lm	102 lm/W	0 4 8 - 2 4 1 0 6 F
14.9 W	CWD, CRI ≥ 95	853 lm	57 lm/W	0 4 8 - 2 4 1 1 E 3 F
27.0 W	2700 K, CRI ≥ 90	2190 lm	81 lm/W	0 4 8 - 2 4 1 2 4 F
	3000 K, CRI ≥ 90	2280 lm	84 lm/W	0 4 8 - 2 4 1 2 5 F
	4000 K, CRI ≥ 90	2420 lm	90 lm/W	0 4 8 - 2 4 1 2 6 F

WIDE FLOOD 57°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
14.7 W	2700 K	1280 lm	87 lm/W	0 4 8 - 2 4 1 0 4 W
	3000 K	1340 lm	91 lm/W	0 4 8 - 2 4 1 0 5 W
	4000 K	1420 lm	97 lm/W	0 4 8 - 2 4 1 0 6 W
27.0 W	2700 K	2070 lm	77 lm/W	0 4 8 - 2 4 1 2 4 W
	3000 K	2160 lm	80 lm/W	0 4 8 - 2 4 1 2 5 W
	4000 K	2280 lm	84 lm/W	0 4 8 - 2 4 1 2 6 W

Order options

CONTROL			COLOUR	
non DIM	1		traffic white RAL 9016	7
DALI-2	3		jet black RAL 9005	8



SASSO PRO 100 adjustable high output



MEDIUM 26°, CRI ≥ 90

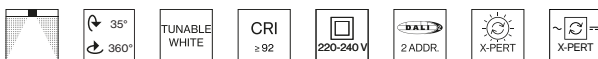
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.0 W	3000 K	2790 lm	103 lm/W	0 4 8 - 2 4 1 3 5 ☒ M
	4000 K	2820 lm	104 lm/W	0 4 8 - 2 4 1 3 6 ☒ M

FLOOD 39°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.0 W	3000 K	2810 lm	104 lm/W	0 4 8 - 2 4 1 3 5 ☒ F
	4000 K	2840 lm	105 lm/W	0 4 8 - 2 4 1 3 6 ☒ F



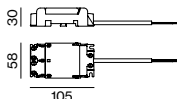
SASSO PRO 100 adjustable (tunable white)



FLOOD 38°, CRI ≥ 92, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.7 W	tunable w., 2700 - 6500 K	2210 lm	80 lm/W	0 4 8 - 2 4 1 2 D 3 ☒ F
29.7 W	tunable w., 1800 - 3000 K	1830 lm	62 lm/W	0 4 8 - 2 4 1 2 L 3 ☒ F

Electrical mounting accessories (optional)

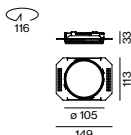


THROUGH WIRING CONNECTION BOX

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

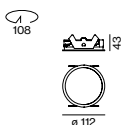
Linect®-Ready

Mounting accessories (required)



MOUNTING SET trimless for plasterboard ceilings, 12.5/15/25 mm

L-W-H (mm)	ORDER CODE
149-113-33	0 5 2 - 1 9 3 1 4 4 ☒

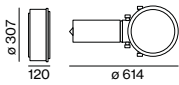


MOUNTING SET with trim for intermediate ceilings, 5-25 mm

Ø-H (mm)	ORDER CODE
112-43	0 5 2 - 1 9 3 2 4 4 ☒

Order options

CONTROL		COLOUR	
non DIM	1	traffic white RAL 9016	7
DALI-2	3	jet black RAL 9005	8



Mounting accessories (optional)

PRIMED CONCRETE MOUNTING HOUSING

L·W·H (mm)

240·400·130

ORDER CODE

0 5 2 - 1 9 1 4 4 2 0

order mounting set separately

Optical accessories (optional)

HONEYCOMB LOUVER

Ø·H (mm)

74·11

ORDER CODE

0 4 8 - 2 1 9 1 3 1 ☒

LINEAR PRISMATIC LENS

Ø·H (mm)

74·11

ORDER CODE

0 4 8 - 2 1 9 2 3 1 ☒



SNOOT

Ø·H (mm)

74·25

ORDER CODE

0 4 8 - 2 1 9 1 1 1 ☒



SNOOT WITH HONEYCOMB LOUVER

Ø·H (mm)

74·25

ORDER CODE

0 4 8 - 2 1 9 1 2 1 ☒

Order options

CONTROL		COLOUR	
non DIM	1	traffic white RAL 9016	7
DALI-2	3	jet black RAL 9005	8

Health Resort Lanserhof Sylt

Deutschland

Architekt

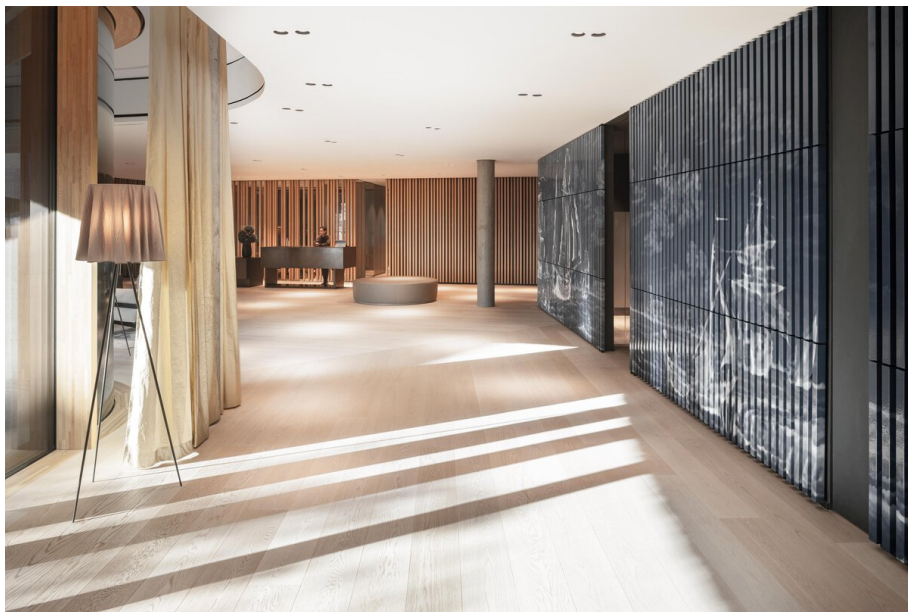
ingenhoven architects

Lighting Design

Tropp Lighting Design

Fotograf

HGEsch



Verwendete Produkte



SASSO PRO 100
adjustable offset
round recessed

