

SATTLER

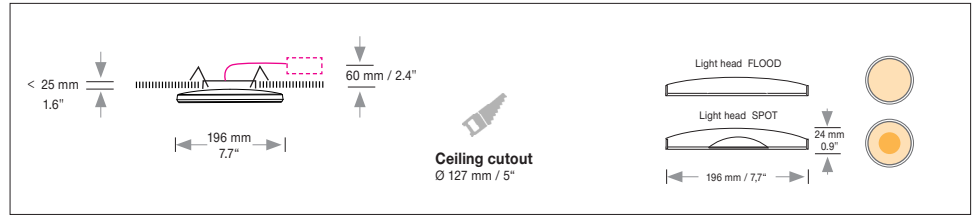
AVVENI

DOWNLIGHT pure



Product-information: Light heads are available as flood or spot versions (9 degree beam angle with lenses for 25, 36, and 60 degrees).
Design: Ulrich Sattler | Michael Schmidt, Code2design

www.sattler-lighting.com



STRUCTURE

Type	Installation Ø / depth mm	Installation Ø / depth inches	LED Watt	weight kg ²⁾ / lbs ²⁾	STRUCTURE				
					Type No.	Finish 1	DIM.	Power Supply Cable	Mounting Version
	Ø 127 / 50mm	Ø 5 / 1.9"	17 W	0.8 / 1.8	1157.	XX.	XX.	XX.	XX.
Finish 1					XXXX.	00	XX.	XX.	XX.
Dimmer		0-10 V 1-10 V DALI *CASAMBI	Standard Standard		XXXX.	XX.	05 04 06 08	XX.	XX.
Power Supply Cable	without visible power supply cable				XXXX.	XX.	XX.	00	XX.
Mounting Version		1U up to ceiling thickness ≤ 25 mm 2U up to ceiling thickness 25 mm < . . ≤ 60 mm	Standard		XXXX.	XX.	XX.	XX.	1U 2U

Recessed in ceiling with external power supply



Order No. STRUCTURE

LIGHT HEAD

Type	Finish 2	Finish 3	LED		Kelvin	Beam angle	Type No.	Finish 2	Finish 3	LED	Kelvin	Beam angle	
			Kelvin	Beam angle									
Type							02	XX.	XX.	XX.	XX.	XX.	XX.
Finish 2 Light head outside ring			12 white matt RAL 9003	14 black matt			Standard	XX.	12 14	XX.	XX.	XX.	XX.
Finish 3 Light head top cover same as finish 2			12 white matt RAL 9003	14 black matt			Standard	XX.	XX.	12 14	XX.	XX.	XX.
LED 36V, CRI >95			Extra warm-white 2700 K					XX.	XX.	XX.	27	XX.	XX.
			Warm-white 3000 K					XX.	XX.	XX.	30	XX.	XX.
			Neutral-white 4000 K					XX.	XX.	XX.	40	XX.	XX.
Beam Angle			FLOOD	17 W 1344¹ Lumen			Standard	XX.	XX.	XX.	XX.	99	00
* (Spot 9° with spot-light lens)			SPOT 9°	19 W 1268¹ Lumen				XX.	XX.	XX.	XX.	09	00
Spot 15,5 W, General Light 3,5 W			*SPOT 25°	19 W 1174¹ Lumen				XX.	XX.	XX.	XX.	25	00
Further lenses may be ordered separately.			*SPOT 36°	19 W 1174¹ Lumen				XX.	XX.	XX.	XX.	36	00
			*SPOT 60°	19 W 1174¹ Lumen				XX.	XX.	XX.	XX.	60	00

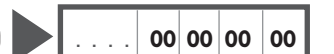
Power Supplies

	Type No.
for connection of one or multiple AVVENI SPOTS.	20 W, 36 V for 1 Downlight 233.00.00.00.00
Power supply not included, has to be order separately.	40 W, 36 V for 2 Downlights 234.00.00.00.00
	80 W, 36 V for 4 Downlights 235.00.00.00.00
	120 W, 36 V for 6 Downlights 238.00.00.00.00
	300 W, 36 V for 15 Downlights 248.00.00.00.00

Order No. LIGHT HEAD



Order No. Accessories (page 2)



Input voltage for all external power supply units and canopies is 90-277 VAC 47-63 Hz



Handcrafted in Germany, certified quality



Conforms to UL-STD 1598 Certified to CSA-STD C22.2 No.250.0-08



Protective rating



Light distribution direct



Protection class III: only suitable for very low voltage supply (<50V)



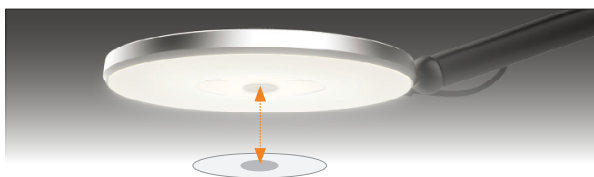
Luminaires are suitable for mounting on ordinary flammable materials, which have an inflammation point of at least 200° C. / 392° F.

Technical data is subject to change. Errors and omissions excepted 1) Net lumen output: Losses due to diffusors and reflectors are considered. Lumen values refer to an ambient temperature of max. 35° C / 95° F. 2) Weight of lights without remote technical unit or canopy.

18.6.2018 AVVENI DOWNLIGHT PURE

SNAP SYSTEM

Snap-on lenses only applicable for AVVENI LIGHT HEAD SPOT.

**BEAM ANGLE LENSES**

Spot-light lenses* magnetic snap-on lenses to change the beam angle

Beam Angle	Beam Shape	Description	Type No.:
17°		Spot	1174. 00. 00. 00. 00
25°		Spot	1163. 00. 00. 00. 00
36°		Spot	1164. 00. 00. 00. 00
60°		Spot	1165. 00. 00. 00. 00
13°		Spot asymmetrical 0-20°, consisting of 2 lenses	1177. 00. 00. 00. 00

Elliptical lens* magnetic snap-on lenses for asymmetrical light beam

10-36°		Ellipse*	1166. 00. 00. 00. 00
10-60°		Ellipse*	1175. 00. 00. 00. 00

Square lens* magnetic snap-on lenses for square light beam

36°-36°		Square*	1176. 00. 00. 00. 00
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*approx. 10% reduction of the lumen output

LIGHT COLOUR LENSES

Colour temperatur lenses* magnetic snap-on lenses that shift colour temperature

Starting light colour KELVIN (K)	2700	3000	4000		
CTO 1/4		2450	2700	3500	1160. 00. 00. 00. 00
CTO 1/2		2200	2400	3000	1161. 00. 00. 00. 00
CTO 3/4		2000	2200	2700	1162. 00. 00. 00. 00

*reduction of the lumen output : CTO 1/4 = 10%, CTO 1/2 = 25%, CTO 3/4 = 40%

ANTI GLARE PROTECTION

Louwer snap - magnetic snap-on adaptor to eliminate high angle glare



1167. 00. 00. 00. 00

LENS SETS

Complete set:	3 x spot-light lenses, 1 x elliptical lens, 3 x light colour lenses, 1 x anti glare protection	1171. 00. 00. 00. 00
Beam Angle Set:	3 x spot-light lenses, 25°, 36°, 60°	1172. 00. 00. 00. 00
Light Colour Set:	3 x light colour lenses, CTO 1/4, CTO 1/2, CTO 3/4	1173. 00. 00. 00. 00

Combinations of up to three lenses are possible

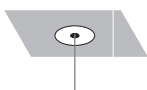
CASAMBI WALL SWITCH

CASAMBI wall-switch
CASAMBI wall-switch

white
black

207. 00. 00. 00. 11
207. 00. 00. 00. 10

Casambi wall-switch is a wireless user interface that can be configured via the Casambi app. The four target buttons can control a scene or an animation of the user's choice or simply one luminaire, one luminaire group or all lights together if so desired. Up to 4 groups may be separately programmed. It comes with a wall mounting plate. The switch can be attached to the plate as it is equipped with magnets.

Ceiling Fixation

Consisting of a cavity ceiling box with 80mm round metal cover.
Applicable to mounting version B.

white

200. 00. 00. 00. 11