

# SATTLER

## AVVENI

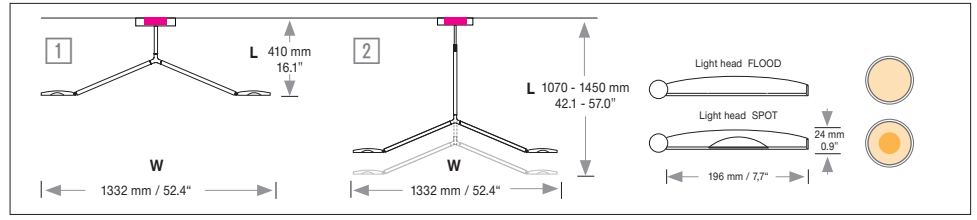
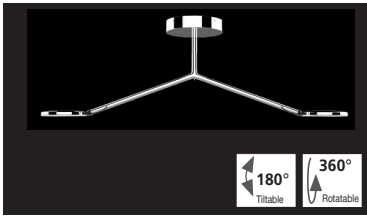
CEILING<sup>2</sup> symmetrical



**Product-information:** Aluminium structure with 2 light heads. Each light head can be taken off and is fully adjustable through a magnetic hinge system. Light heads are available as flood or spot versions (9 degree beam angle with lenses for 25, 36, and 60 degrees). Cable suspensions are adjustable.

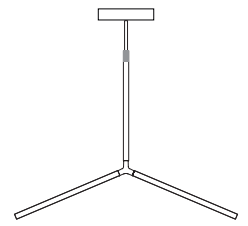
**Design:** Ulrich Sattler | Michael Schmidt, Code2design

www.sattler-lighting.com



### STRUCTURE

Type	L / W mm	L / W inches	LED Watt	weight kg <sup>2)</sup> / lbs <sup>2)</sup>	STRUCTURE				
					Type No.	Finish 1	DIM.	Power Supply Cable	Mounting Version
1	L 410 / W 1332	L 16.1 / W 52.4"	max. 38 W	3,2 / 7.1	1117.	XX.	XX.	XX.	XX.
2	L 1070 - 1450 / W 1332	L 42.1 - 57.0 / W 52.4"	max. 38 W	3,5 / 7.7	1118.	XX.	XX.	XX.	XX.
<b>Finish 1 Structure</b>	<b>12</b> white matt RAL 9003	<b>14</b> black matt	<b>22</b> aluminium polished	<b>Standard</b>	XXXX.	<b>12</b> <b>14</b> <b>22</b>	XX.	XX.	XX.
<b>Dimmer</b>	<b>0-10 V</b> <b>1-10 V</b> <b>DALI</b> <b>*CASAMBI</b>	<b>Standard</b>	<b>Standard</b>	XXXX.	XX.	<b>05</b> <b>04</b> <b>06</b> <b>08</b>	XX.	XX.	XX.
<b>Power Supply Cable</b>	without power supply cable			XXXX.	XX.	XX.	<b>00</b>	XX.	
<b>Mounting Version</b>	<b>P</b>		<b>Standard</b>	XXXX.	XX.	XX.	XX.	<b>0P</b>	

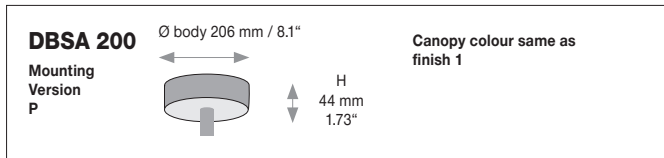


Direct ceiling mounting with power supply unit in canopy

Order No. STRUCTURE

### LIGHT HEAD

Type	Finish 2	Finish 3	LED	LIGHT HEAD							
				Kelvin	Beam angle						
<b>Type</b>	<b>01</b>	XX.	XX.	XX.	XX.	XX.					
<b>Finish 2 Light head outside ring</b>	<b>12</b> white matt RAL 9003	<b>62 (14)</b> black matt	<b>22</b> aluminium polished	<b>Standard</b>	XX.	<b>12</b> <b>62</b> <b>22</b>	XX.	XX.	XX.	XX.	XX.
<b>Finish 2 must be the same as finish 1</b>											
<b>Finish 3 Light head top cover</b>	<b>60</b> silver anodised	<b>61</b> gold anodised	<b>62</b> black anodised	<b>Standard</b>	XX.	XX.	<b>60</b> <b>61</b> <b>62</b>	XX.	XX.	XX.	XX.
<b>LED</b>	<b>36V, CRI &gt;95</b>	<b>Extra warm-white 2700 K</b>	<b>Warm-white 3000 K</b>	<b>Neutral-white 4000 K</b>	XX.	XX.	XX.	<b>27</b> <b>30</b> <b>40</b>	XX.	XX.	XX.
<b>Beam Angle</b>	<b>FLOOD 2 x 17 W   1344<sup>1</sup> Lumen</b>	<b>SPOT 9° 19 W   1268<sup>1</sup> Lumen</b>	<b>*SPOT 25° 19 W   1174<sup>1</sup> Lumen</b>	<b>*SPOT 36° 19 W   1174<sup>1</sup> Lumen</b>	<b>*SPOT 60° 19 W   1174<sup>1</sup> Lumen</b>	<b>Standard</b>	XX.	XX.	XX.	XX.	<b>99 00 00</b> <b>09 00 00</b> <b>25 00 00</b> <b>36 00 00</b> <b>60 00 00</b>
* (Spot 9° with spot-light lens)				Further lenses may be ordered separately.							



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

Quantity  Order No. LIGHT HEAD FLOOD  **00 00**

Quantity  Order No. LIGHT HEAD SPOT  **00 00**

Flood and spot heads may be mixed within one structure

Quantity  Order No. Accessories (page 2)  **00 00 00 00**

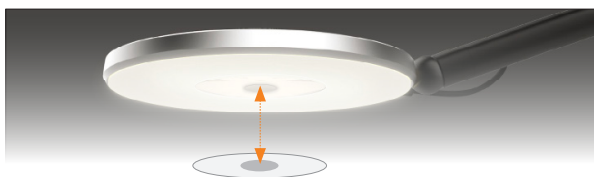
Handcrafted in Germany, certified quality | Conforms to UL-STD 1598 Certified to CSA-STD C22.2 No.250.0-08 | **IP 20** Protective rating | **180°** Tilttable | **360°** Rotatable | Light distribution direct | Protection class III: only suitable for very low voltage supply (<50V) | **F** Luminaires are 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 CEILING 2 SYM

**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	Spot	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	
<b>CTO 1/4</b>	2450	2700	3500	1160. 00. 00. 00. 00
<b>CTO 1/2</b>	2200	2400	3000	1161. 00. 00. 00. 00
<b>CTO 3/4</b>	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**

**Louver snap** - magnetic snap-on adaptor to eliminate high angle glare



1167. 00. 00. 00. 00

**LENS SETS**

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

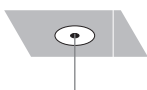
**CASAMBI WALL SWITCH**

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