

# SATTLER

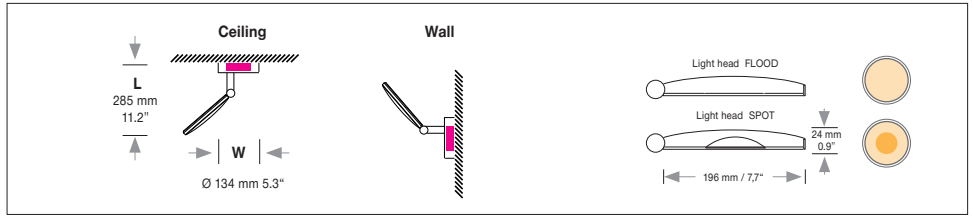
## AVVENI SINGLE



**Product-information:** Aluminium structure with 1 light head. 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.

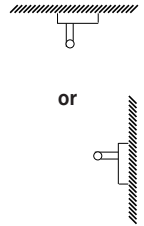
**Design:** Ulrich Sattler | Michael Schmidt, Code2design

www.sattler-lighting.com



### STRUCTURE

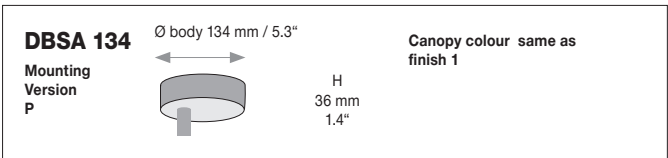
Type	W Ø / L mm	W Ø / L inches	LED Watt	weight kg <sup>2)</sup> / lbs <sup>2)</sup>	STRUCTURE				
					Type No.	Finish 1	DIM.	Power Supply Cable	Mounting Version
	Ø 134 / 285	Ø 5.3 / 11.2"	max. 19 W	1.6 / 3.5	<b>1112.</b>	XX.	XX.	XX.	XX.
Finish 1 Structure	<b>12</b> white matt RAL 9003	<b>14</b> black matt	<b>22</b> aluminium polished		XXXX.	<b>12</b>	XX.	XX.	XX.
					XXXX.	<b>14</b>	XX.	XX.	XX.
					XXXX.	<b>22</b>	XX.	XX.	XX.
Dimmer		<b>0-10 V</b> <b>1-10 V</b> <b>DALI</b> <b>*CASAMBI</b> *Each head separately switch- and dimmable	Standard Standard		XXXX.	XX.	<b>05</b>	XX.	XX.
					XXXX.	XX.	<b>04</b>	XX.	XX.
					XXXX.	XX.	<b>06</b>	XX.	XX.
					XXXX.	XX.	<b>08</b>	XX.	XX.
Power Supply Cable	without power supply cable			XXXX.	XX.	XX.	<b>00</b>	XX.	
Mounting Version		P	Standard	XXXX.	XX.	XX.	<b>00</b>	<b>0P</b>	



Order No. STRUCTURE  
... .. **00 0P**

### LIGHT HEAD

Type	Finish 2	Finish 3	LED		Kelvin	Beam angle	XX	XX	XX		
			Type No.	Finish 2						Finish 3	
			<b>01</b>	XX.	XX.	XX	XX.	XX	XX		
Finish 2 Light head outside ring	<b>12</b> white matt RAL 9003	<b>62 (14)</b> black matt	<b>22</b> aluminium polished	Standard	XX.	<b>12</b>	XX.	XX	XX		
					XX.	<b>62</b>	XX.	XX	XX		
					XX.	<b>22</b>	XX.	XX	XX		
Finish 3 Light head top cover	<b>60</b> silver anodised	<b>61</b> gold anodised	<b>62</b> black anodised	Standard	XX.	XX.	<b>60</b>	XX	XX		
					XX.	XX.	<b>61</b>	XX	XX		
					XX.	XX.	<b>62</b>	XX	XX		
LED		36V, CRI >95	Extra warm-white 2700 K	XX.	XX.	XX.	<b>27</b>	XX.	XX		
			Warm-white 3000 K	XX.	XX.	XX.	<b>30</b>	XX.	XX		
			Neutral-white 4000 K	XX.	XX.	XX.	<b>40</b>	XX.	XX		
Beam Angle	FLOOD	17 W   1344 <sup>1</sup> Lumen		Standard	XX.	XX.	XX.	XX	<b>99 00 00</b>		
				* (Spot 9° with spot-light lens)	SPOT 9°	19 W   1268 <sup>1</sup> Lumen	XX.	XX.	XX.	XX	<b>09 00 00</b>
				Spot 15,5 W, General Light 3,5 W	*SPOT 25°	19 W   1174 <sup>1</sup> Lumen	XX.	XX.	XX.	XX	<b>25 00 00</b>
				Further lenses may be ordered separately.	*SPOT 36°	19 W   1174 <sup>1</sup> Lumen	XX.	XX.	XX.	XX	<b>36 00 00</b>
					*SPOT 60°	19 W   1174 <sup>1</sup> Lumen	XX.	XX.	XX.	XX	<b>60 00 00</b>



Order No. LIGHT HEAD  
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Order No. Accessories (page 2)  
... .. **00 00 00 00**

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

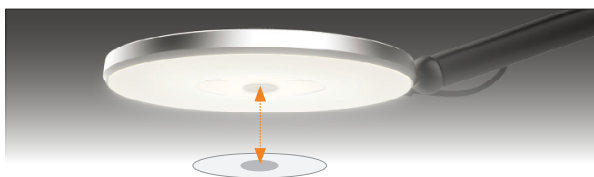
Handcrafted in Germany, certified quality  
 Conforms to UL-STD 1598 Certified to CSA-STD C22.2 No.250.0-08  
**IP 20** Protective rating  
 Light distribution direct  
 Protection class III: only suitable for very low voltage supply (<50V)  
 Luminaire are suitable for mounting on ordinary flammable 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 SINGLE

**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	<b>1174. 00. 00. 00. 00</b>
25°		Spot	<b>1163. 00. 00. 00. 00</b>
36°		Spot	<b>1164. 00. 00. 00. 00</b>
60°		Spot	<b>1165. 00. 00. 00. 00</b>
13°		Spot asymmetrical 0-20°, consisting of 2 lenses	<b>1177. 00. 00. 00. 00</b>

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

10-36°		Ellipse*	<b>1166. 00. 00. 00. 00</b>
10-60°		Ellipse*	<b>1175. 00. 00. 00. 00</b>

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

36°-36°		Square*	<b>1176. 00. 00. 00. 00</b>
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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>		<b>2450</b>	<b>2700</b>	<b>3500</b>	<b>1160. 00. 00. 00. 00</b>
<b>CTO 1/2</b>		<b>2200</b>	<b>2400</b>	<b>3000</b>	<b>1161. 00. 00. 00. 00</b>
<b>CTO 3/4</b>		<b>2000</b>	<b>2200</b>	<b>2700</b>	<b>1162. 00. 00. 00. 00</b>

\*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	<b>1171. 00. 00. 00. 00</b>
<b>Beam Angle Set:</b>	3 x spot-light lenses, 25°, 36°, 60°	<b>1172. 00. 00. 00. 00</b>
<b>Light Colour Set:</b>	3 x light colour lenses, CTO 1/4, CTO 1/2, CTO 3/4	<b>1173. 00. 00. 00. 00</b>

Combinations of up to three lenses are possible

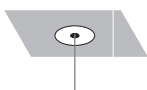
**CASAMBI WALL SWITCH**

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**