



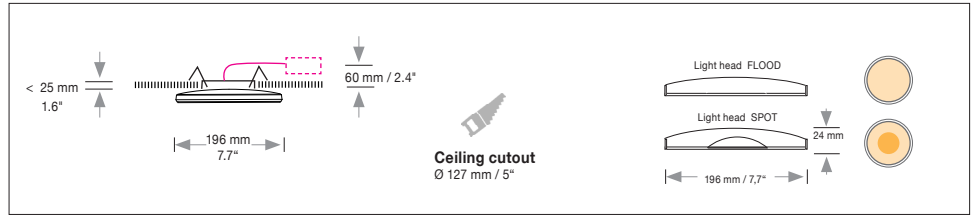
## AVVENI



### 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



### STRUCTURE

Type	Installation Ø / depth mm	Installation Ø / depth inches	LED Watt	weight kg <sup>2)</sup> / lbs <sup>2)</sup>	STRUCTURE				
					Type No.	Finish 1	DIM	Power Supply Cable	Mounting Version
	Ø 127 / 50mm	Ø 5 / 1.9"	17 W	0.8 / 1.8	<b>1157.</b>	XX.	XX.	XX.	XX.
<b>Finish 1</b>					XXXX.	<b>00</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.
<b>Power Supply Cable</b>	without visible power supply cable				XXXX.	XX.	XX.	<b>00</b>	XX.
<b>Mounting Version</b>	<b>U</b> up to ceiling thickness ≤ 25 mm		<b>Standard</b>		XXXX.	XX.	XX.	XX.	<b>0U</b>

Recessed in ceiling with external power supply



Order No. STRUCTURE

### LIGHT HEAD

Type	Finish 2	Finish 3	LED	LIGHT HEAD		
				Kelvin	Beam angle	
	XX.	XX.	XX.	XX.	XX.	XX.
<b>Finish 2</b> Light head outside ring	<b>12</b> white matt RAL 9003 <b>14</b> black matt		<b>Standard</b>	XX.	<b>12</b> <b>14</b>	XX. XX.
<b>Finish 3</b> Light head top cover same as finish 2	<b>12</b> white matt RAL 9003 <b>14</b> black matt		<b>Standard</b>	XX. XX.	<b>12</b> <b>14</b>	XX. XX.
<b>LED</b> 36V, CRI >95		<b>Extra warm-white 2700 K</b> <b>Warm-white 3000 K</b> <b>Neutral-white 4000 K</b>		XX. XX. XX.	XX. XX. XX.	<b>27</b> <b>30</b> <b>40</b>
<b>Beam Angle</b>		<b>FLOOD</b> 17 W   1344 <sup>1</sup> Lumen <b>SPOT 9°</b> 19 W   1268 <sup>1</sup> Lumen <b>*SPOT 25°</b> 19 W   1174 <sup>1</sup> Lumen <b>*SPOT 36°</b> 19 W   1174 <sup>1</sup> Lumen <b>*SPOT 60°</b> 19 W   1174 <sup>1</sup> Lumen		XX. XX. XX. XX. XX.	XX. 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>

### Power Supplies

for connection of one or multiple AVVENI SPOTS.	Type No.
<b>20 W, 36 V</b> for 1 Downlight	<b>233.00.00.00.00</b>
<b>40 W, 36 V</b> for 2 Downlights	<b>234.00.00.00.00</b>
<b>80 W, 36 V</b> for 4 Downlights	<b>235.00.00.00.00</b>
<b>120 W, 36 V</b> for 6 Downlights	<b>238.00.00.00.00</b>
<b>300 W, 36 V</b> for 15 Downlights	<b>248.00.00.00.00</b>

Order No. LIGHT HEAD FLOOD



Order No. LIGHT HEAD SPOT



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



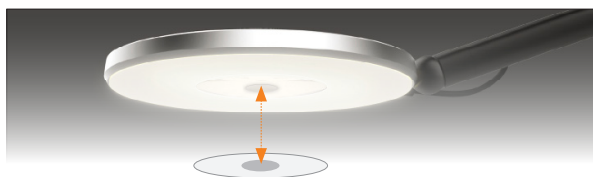
Protection class III: only suitable for very low voltage supply (<50V)



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







### 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















	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

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

	36°-36°		Square*	1176. 00. 00. 00. 00
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### 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>

### ANTI GLARE PROTECTION

**Louver 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

white

207. 00. 00. 00. 11

CASAMBI wall-switch

black

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.