

Assembly instruction

Date: 23.07.2019

AVVENI VERTICAL 3 / 4 / 6

Assembly Instructions

The light fixture may only be installed by qualified staff. Qualified staff are persons who are familiar with the installation and first-time operation of the product and who have corresponding qualifications, e.g.:

- Trained electricians or persons who have received training in electrotechnology.
- People who have received training or instruction on the use of appropriate safety equipment according to the safety standards for electrical circuits.
- People who have received training or instruction on first aid and accident prevention.

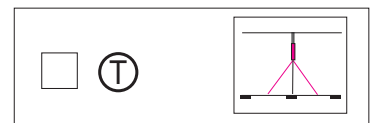


Dangers

- Ensure that the main power supply is switched off!
- Danger of serious injury due to electric power!
- Prior to installation or removal of the luminaire and the light source, verify that the device is volt-free.

In case of any malfunction, contact your local specialist retailer.

Assembly Option



Dimming

- ☐ dimmer interface 0-10V
☐ dimmer interface 1-10V

- ☐ DALI interface
☐ CASAMBI interface

Scope of Delivery

Package 1

Part	Quantity
<input type="checkbox"/> Aluminum frame ①	1 x

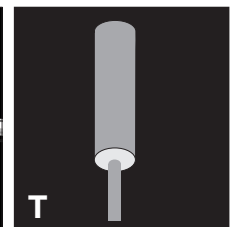
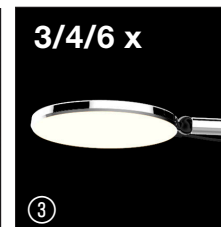
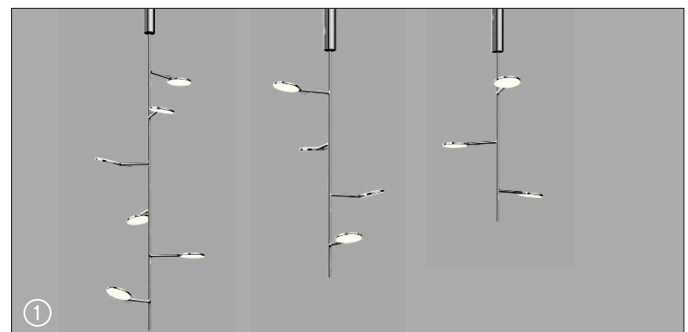
Package 2

<input type="checkbox"/> Gloves ②	1 x
<input type="checkbox"/> Screwdriver	1 x
<input type="checkbox"/> Assembly Instructions	1 x

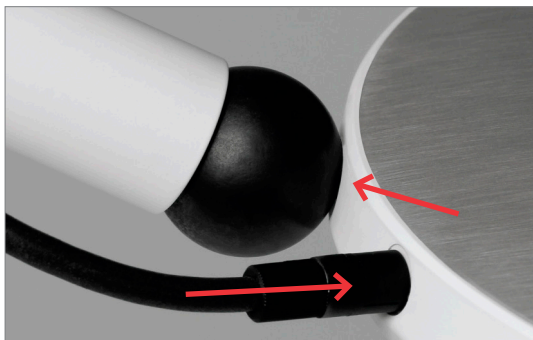
<input type="checkbox"/> Light heads with ball joint ③	3 / 4 / 6
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Assembly Options

Version
<input type="checkbox"/> Pendant canopy including technical unit T



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Mounting of Light Heads

1. Unpack the light head and carefully attach the metal ball to the magnetic holder of the luminaire structure ①.
2. Insert the pre-assembled cables into the corresponding socket on the light head ③.

For pendant luminaires we recommend the assembly of the light heads ③ after the installation of the main luminaire structure. Then align the luminaire and shorten the suspension cables if necessary.

Replacement / Removal of Light Heads

Disconnect the supply cable from the light head. When replacing or removing the light heads, lever each light head out on the side via the finger or a soft object. The frontal removal of the light head needs to be avoided as it can damage the luminaire. When removing the light head, the direct contact with the luminaire structure is to be avoided as well, as it can lead to damage.



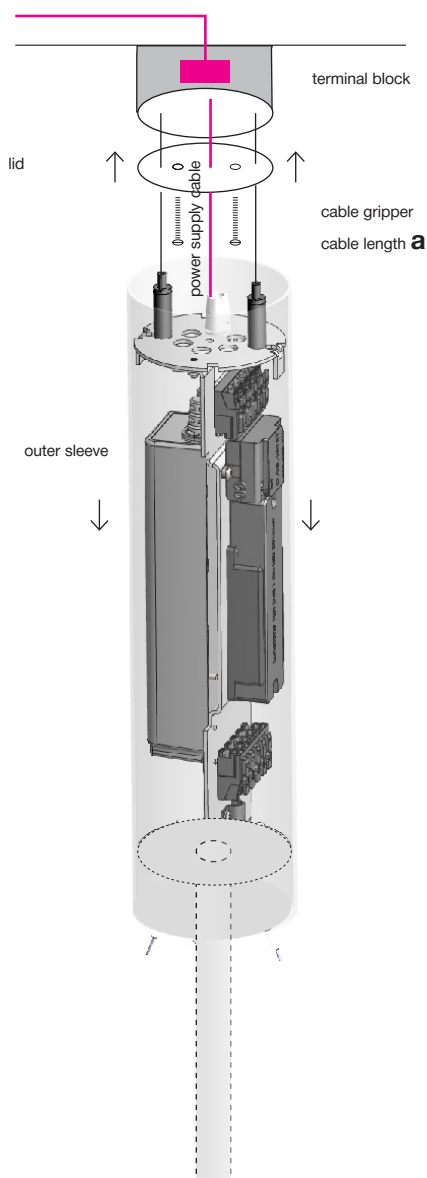
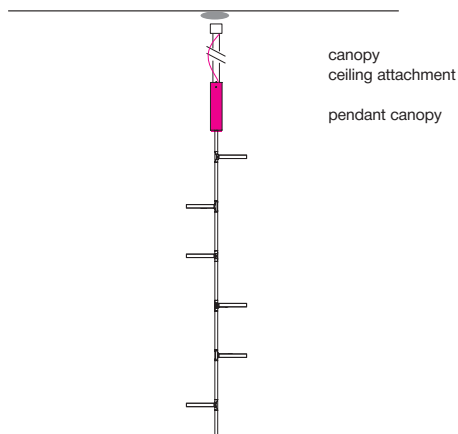
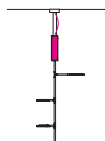
Maintenance Tip Magnetic Holder

Keep the round magnetic holder free from oil and greases in order to avoid a reduced adhesive strength of the magnetic joint. We recommend cleaning it regularly, using appropriate cleaning detergents.

Maintenance Tip Surfaces

Please clean the coated luminaire surfaces solely with a dry or damp cloth. The use of solvent-based detergents can damage the varnished, polished or brushed surfaces.

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Mounting the Canopy Ceiling Attachment



Verify sufficient load-bearing capacity of the ceiling!

1. Fasten the canopy ceiling attachment to the ceiling at the 2 mounting points. \varnothing 6mm / 1/4" drill and wall plugs
2. Connect the power supply and the control signal to the terminal block of the canopy. For this, dismount the terminal block, connect the cables and mount the terminal block again. Insert the two pre-assembled steel cables (5000mm) and the power supply cable through the canopy lid, fasten cable anchorage and lid with magnets.

Mounting the Pendant Canopy

3. Move the outer sleeve of the pendant canopy up, turn and then move it down.
4. Insert both steel cables (cable length a) in the cable gripper of the pendant canopy and adjust to desired length by applying slight pressure to the cable gripper.



Never adjust the suspension under load to avoid damage to the steel cables.

5. Lock the cable grippers on the canopy by use of the insulated knurled nut.
6. Protruding steel cables may be shortened, if necessary.



Shortened cables may ONLY be replaced by the manufacturer.

7. Connect the power supply cable to the terminal block of the pendant canopy, lock cable anchorage. Move the outer sleeve back up.
8. Put the sleeve of the pendant canopy back in position and fasten it.
9. Check the luminaire functions.

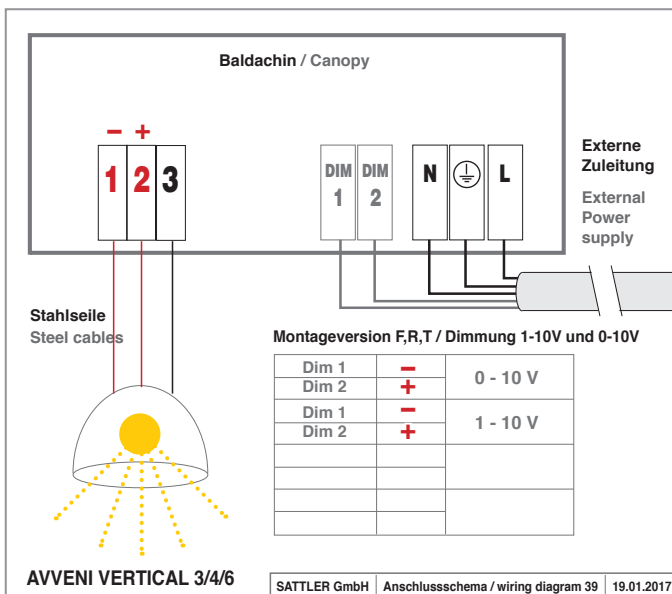
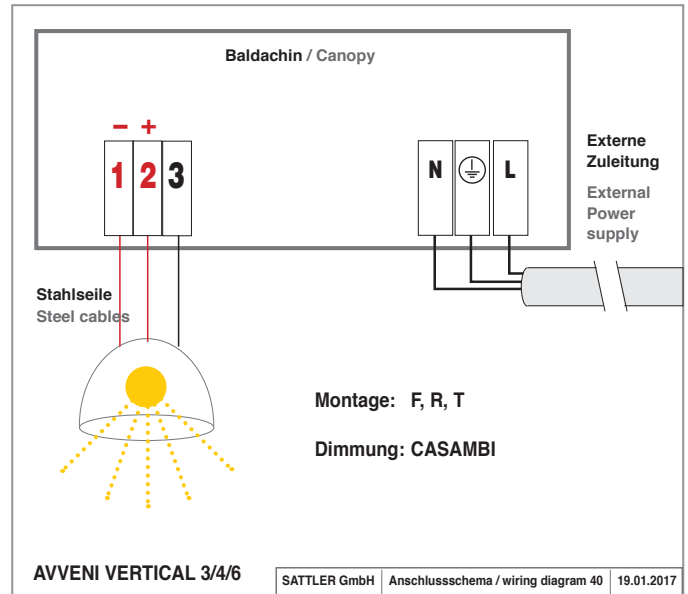
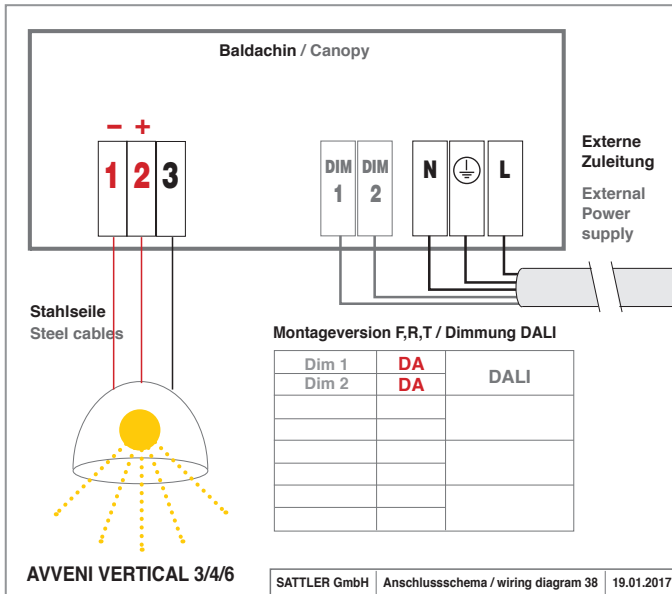
Avveni Vertical 3/4	PB 366 Mounting Version T	\varnothing body 90 mm 3.5"	H 366 mm 14.4"	Adapter plate 125 mm / 4.9" Ceiling canopy color white \varnothing 90 mm / 3.5", H 53 mm / 2.0" Pendant canopy color same as Finish 1 \varnothing 90 mm / 3.5", H 366 mm / 14.4"
Avveni Vertical 6	PB 656 Mounting Version T	\varnothing body 90 mm 3.5"	H 656 mm 25.8"	Adapter plate 125 mm / 4.9" Ceiling canopy color white \varnothing 90 mm / 3.5", H 53 mm / 2.0" Pendant canopy color same as Finish 1 \varnothing 90 mm / 3.5", H 656 mm / 25.8"

Input voltage for all external power supply units and canopies is 120-277 VAC 50/60 Hz

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We are happy to assist you with any questions regarding the assembly of our products.

Support Hotline: +49 (0) 7161 / 920 193-0 Website Information: www.sattler-lighting.com

Legal disclaimer: Please adhere to all safety instructions. Every single step of the assembly procedure is directed to the safety of the technician and the product. SATTLER GmbH will not accept liability for any resulting .