

Assembly instruction

Date: 5.2023

EVOLUTION S / M / Vertical

General remarks on safety

Read all of these instructions before installing fixtures.

- Keep all of the instructions for future reference.
- Turn off power before installing fixture.
- Installation is to be performed by a qualified electrician.
- All installations are to conform to the standards of National Electrical Code as well as all local jurisdictional codes and regulations.
- Any modification of the luminaire will void any and all written or implied warranties.
- Do not open the luminaire - this will void the IP rating
- The manufacturer accepts no responsibility for damage to persons or property arising through improper use or installation.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED



Dangers

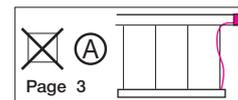
- Verify power is off at installation time.
- Injuries caused by electricity are possible

Technical Data:



Typ	Size L x B x H mm / inches	weight kg / lbs
EVOLUTION S	1000 x 1000 x 530 mm 39.4 x 39.4 x 20.9"	8 / 17.64
EVOLUTION M	1258 x 1158 x 660 mm 49.5 x 45.6 x 26.0"	12 / 26.46
EVOLUTION Vertical	1158 x 1158 x 1320 mm 45.6 x 45.6 x 52.0"	16 / 35.27

Mounting Version

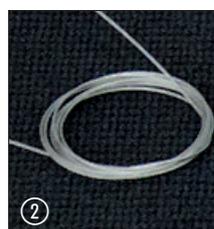
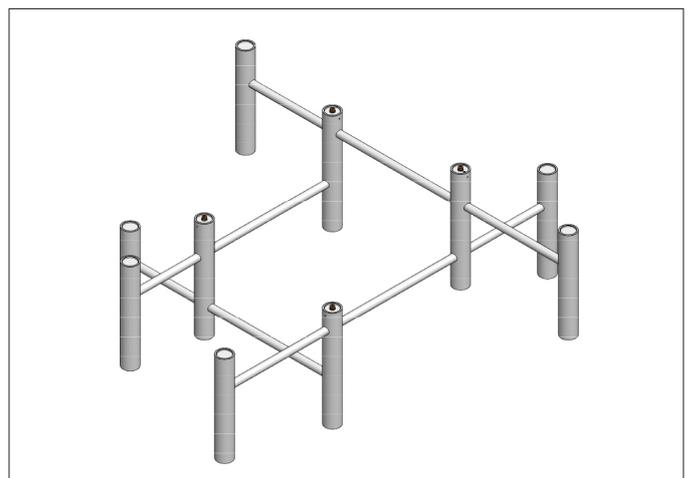


Supply line 24 V

BOM

Package 1

	Part	Quantity
<input checked="" type="checkbox"/>	Luminaire with power supply and 4 steel cables ①	1 unit
<input checked="" type="checkbox"/>	External power supply unit ③	1 unit
<input checked="" type="checkbox"/>	White gloves ④	1 pair
<input checked="" type="checkbox"/>	Screwdriver	1 unit
<input checked="" type="checkbox"/>	Assembly instructions	1 unit
<input checked="" type="checkbox"/>	Not dimmable	



Assembly instruction

EVOLUTION S / M / Vertical

Warranty

Use the enclosed assembly instructions for the installation of the lighting fixture. Non-compliance with the assembly instruction will automatically void the warranty.

The persons assigned with the installation of the product are instructed to handle it with the utmost care and safety in order to avoid damages to third parties. The present light fixture has been tested and is fully operational.



EVOLUTION 1 Mounting Version (A)

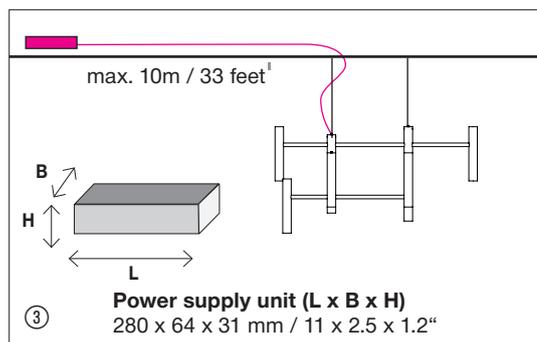
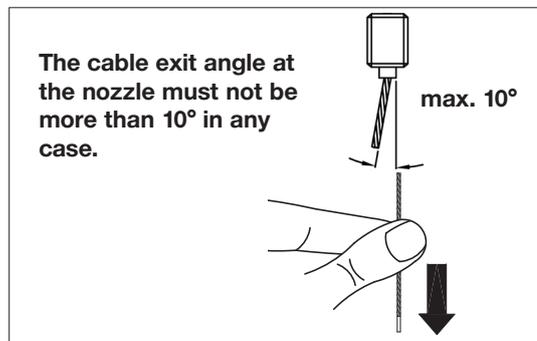
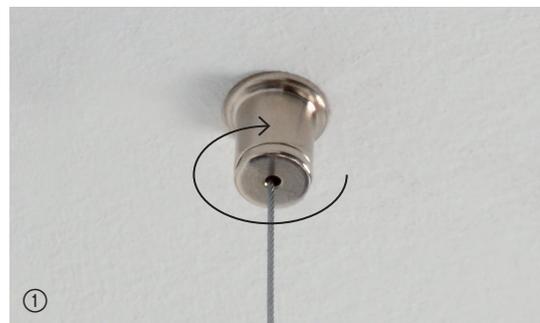
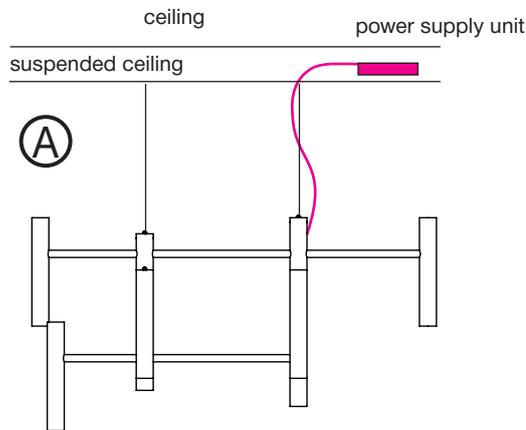


Consignment consists of 1 package

Unpack light fixture and check the parts list to make sure it is complete. Use the provided gloves for fitting the light fixture in order to keep anodised surfaces and the acrylic glass clean.

Assembly instruction

EVOLUTION S / M / Vertical



Light fixture with steel cable suspension – Connection of the light fixture with external power supply unit



Mounting of the cable grippers, installation of the light fixture



Make sure the ceiling has sufficient support capacity!

1. Mark the 4 anchor positions of the light fixture on the ceiling according to the drilling template on page 4-6, (observe different measurements).
2. Fasten steel cable grippers to the ceiling ①.



The steel cable grippers cannot be used for outdoor areas. Make sure cables are not damaged. Prior to mounting, the nozzle of the steel cable bracket has to have noticeable spring pressure. In order to ensure full suspension, the steel cables have to be clean and free from greases, oils and rust. The steel cable grippers can only be used in connection with the provided fixation cables for stationary and static loads, see picture ②

3. Screw the enclosed steel cables into the cable grippers mounted on the ceiling. ①.
4. Shorten the four steel cables to the desired suspension height, add approx. 10 -20 cm steel cable length for subsequent fine adjustment of the lamp.
5. Insert the steel cables into the four cable grippers ② pre-attached to the light fixture and align the lamp horizontally by light pressure on the respective cable gripper. Push excess steel cable length into the housing of the lamp cylinder.
6. Lock cable grippers with knurled screw.



Shortened cables can only be replaced by the factory!

Mounting of the power supply, connection to the light fixture

Mount external power supply unit only in a dry and aerated place! Power supply cable from the operating unit to the light fixture max. 10m / 33 feet ③

Assembly of power supply vertically or horizontally

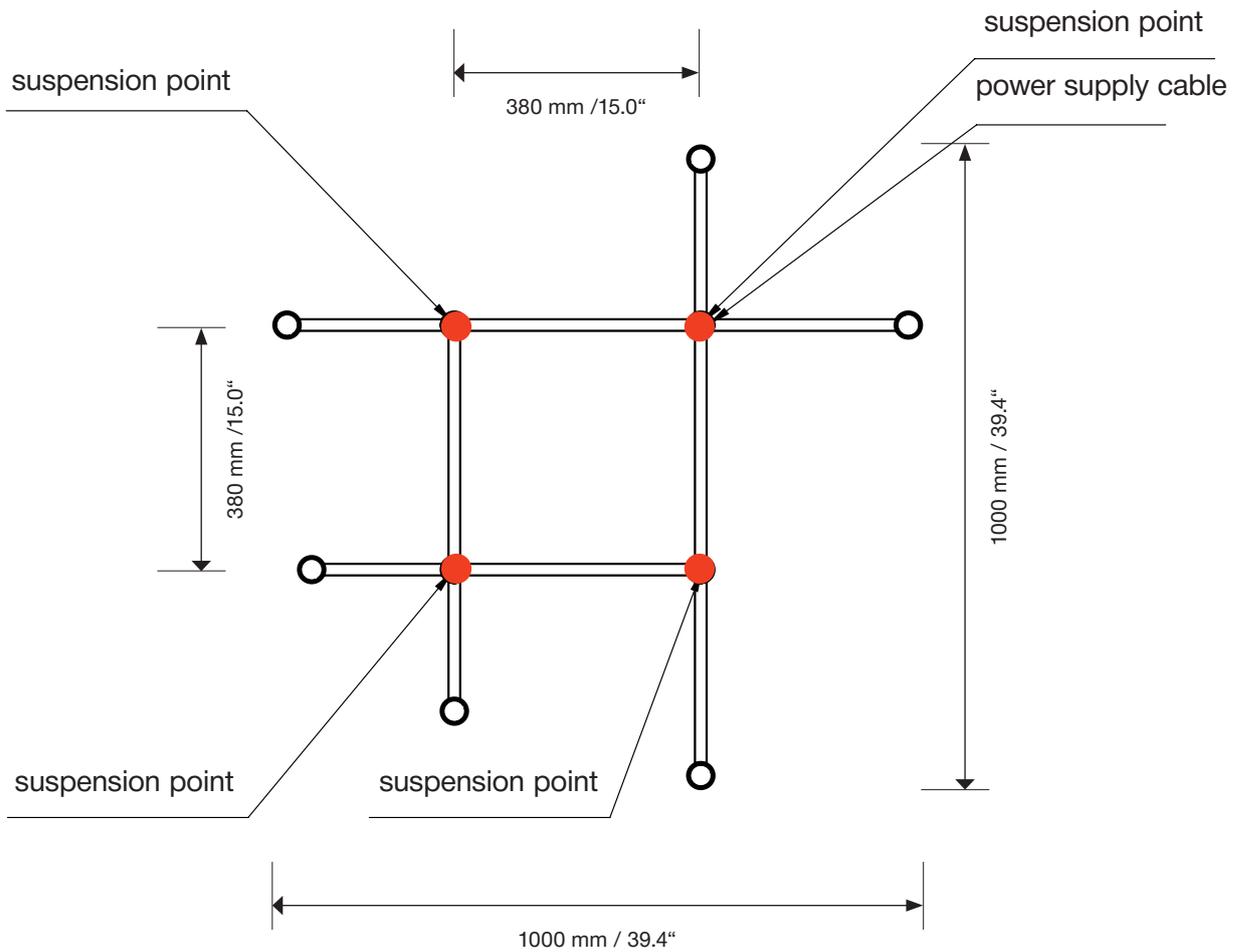
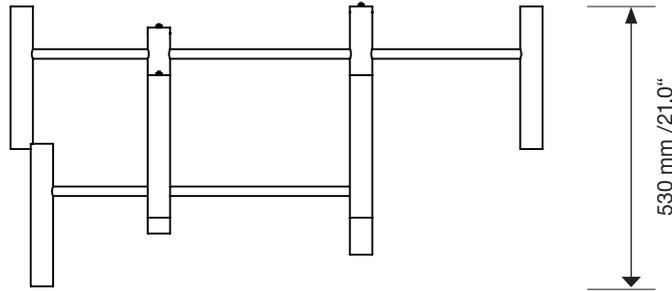
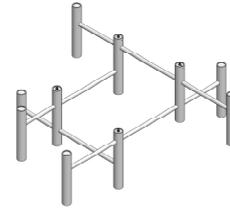
7. Fix the power supply sufficiently
9. Connect primary connection and power supply cable of the light fixture according to the wiring diagram (p.7-10).
10. Check whether the light fixture is functioning.

Assembly instruction

EVOLUTION S

Light fixtures with steel cable suspension

4 fixing points for suspension.

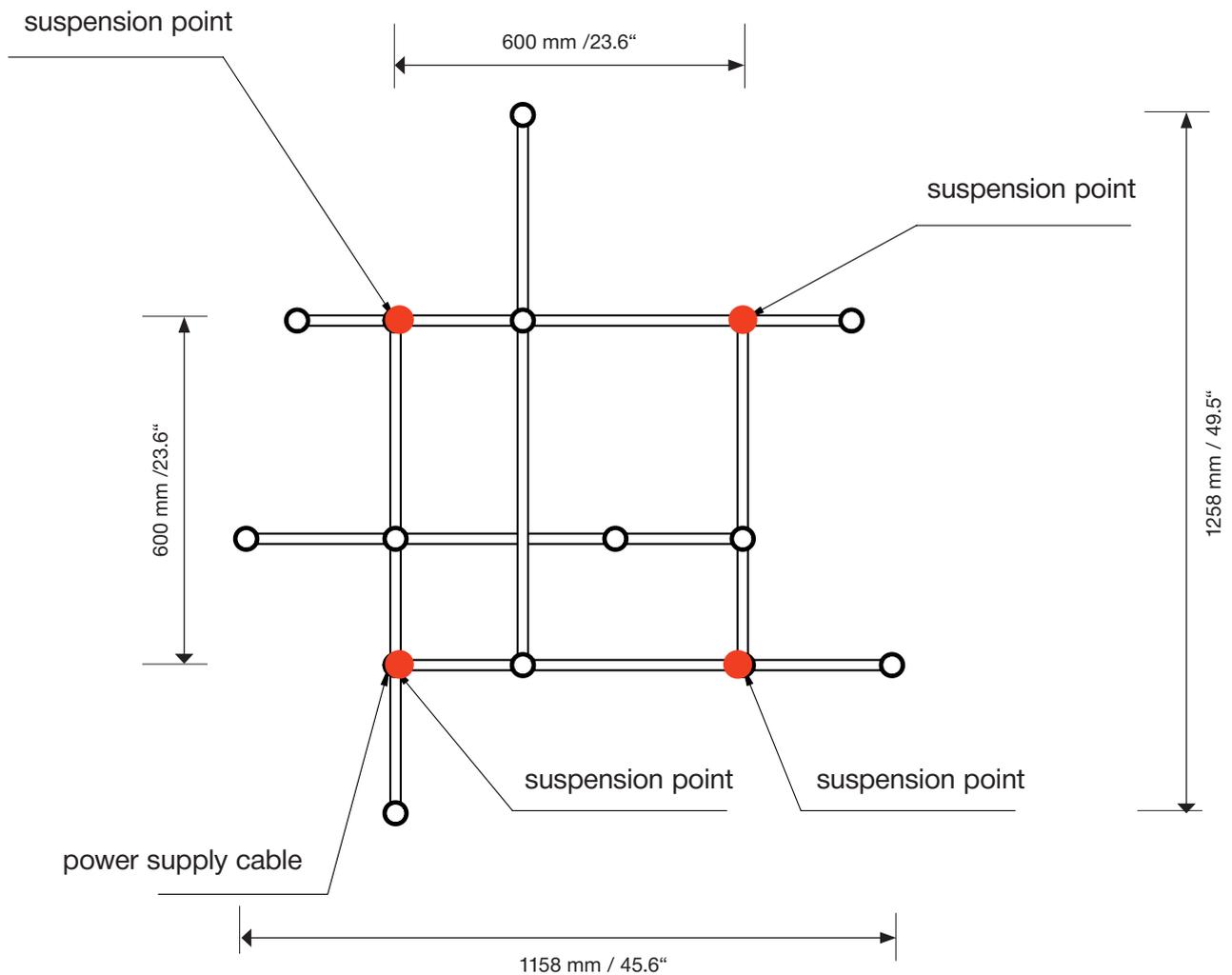
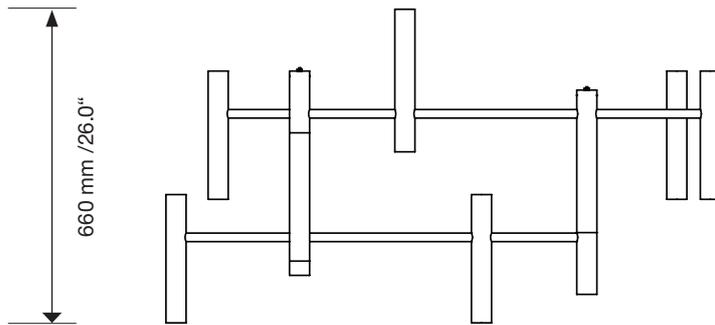
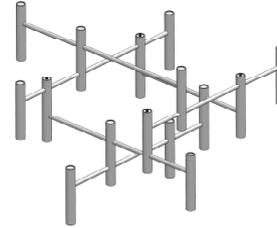


Assembly instruction

EVOLUTION M

Light fixtures with steel cable suspension

4 fixing points for suspension.

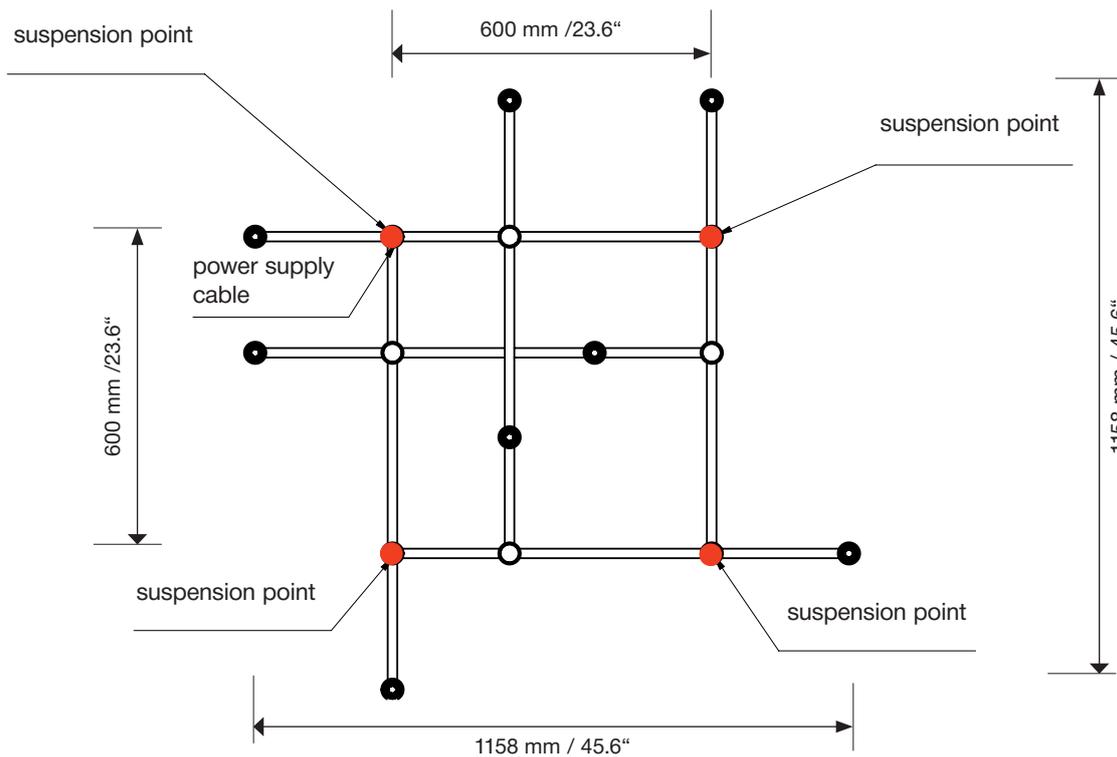
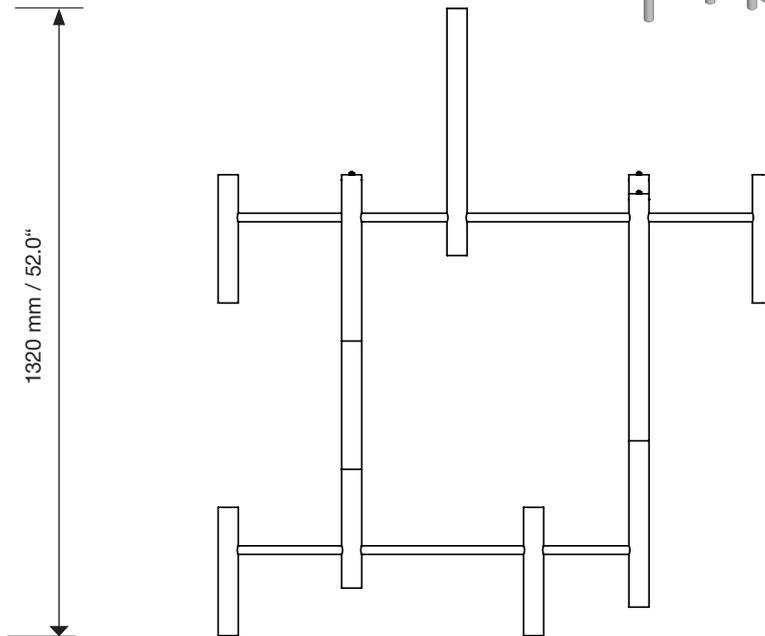
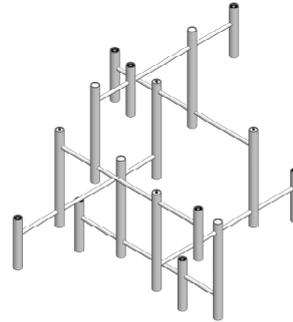


Assembly instruction

EVOLUTION Vertical

Light fixtures with steel cable suspension

4 fixing points for suspension.

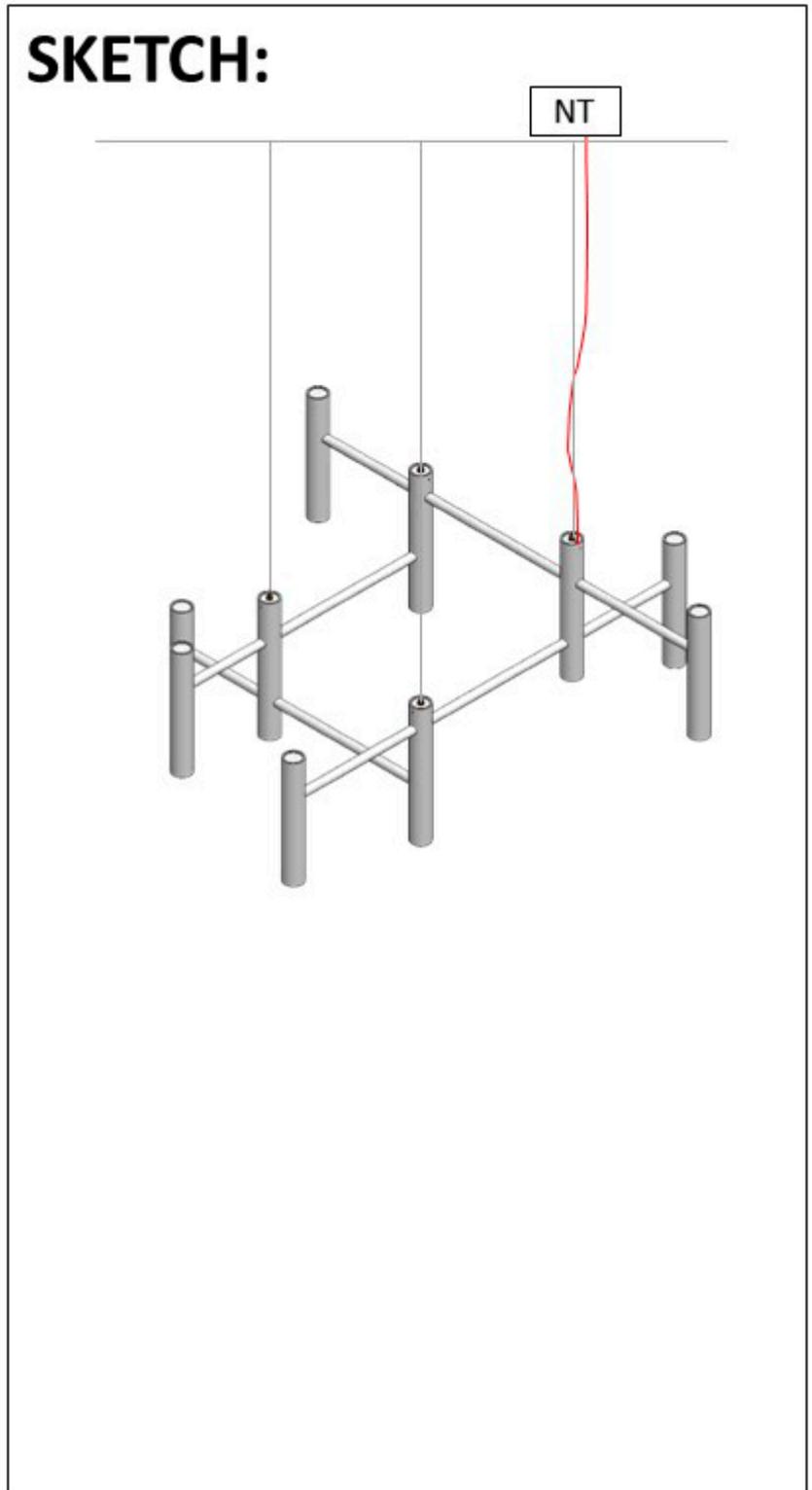
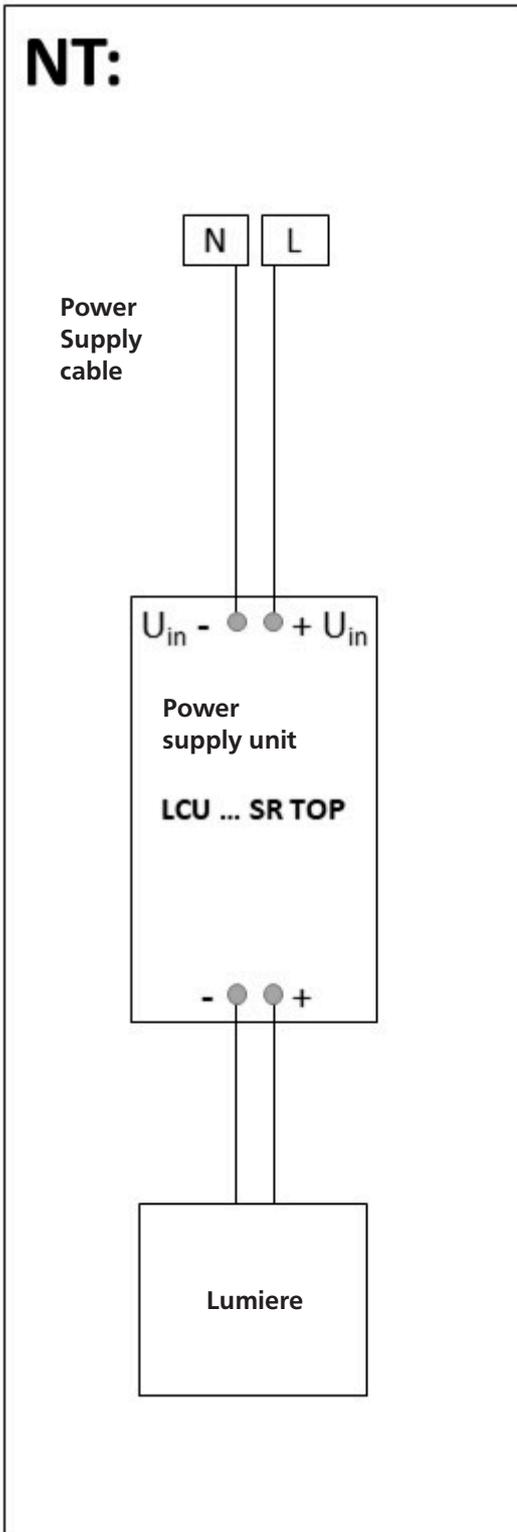


Assembly instruction

EVOLUTION S



Wiring diagram S

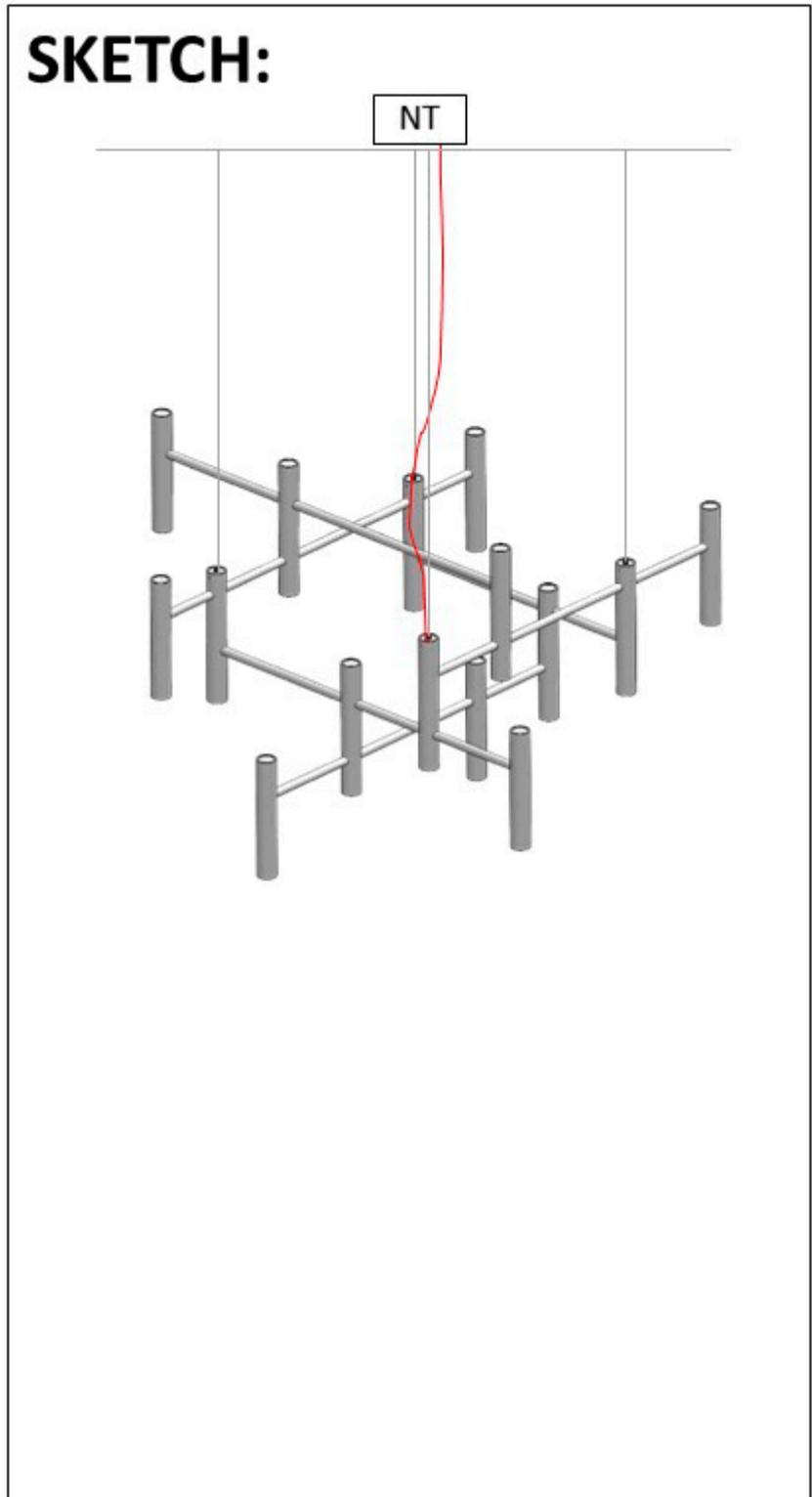
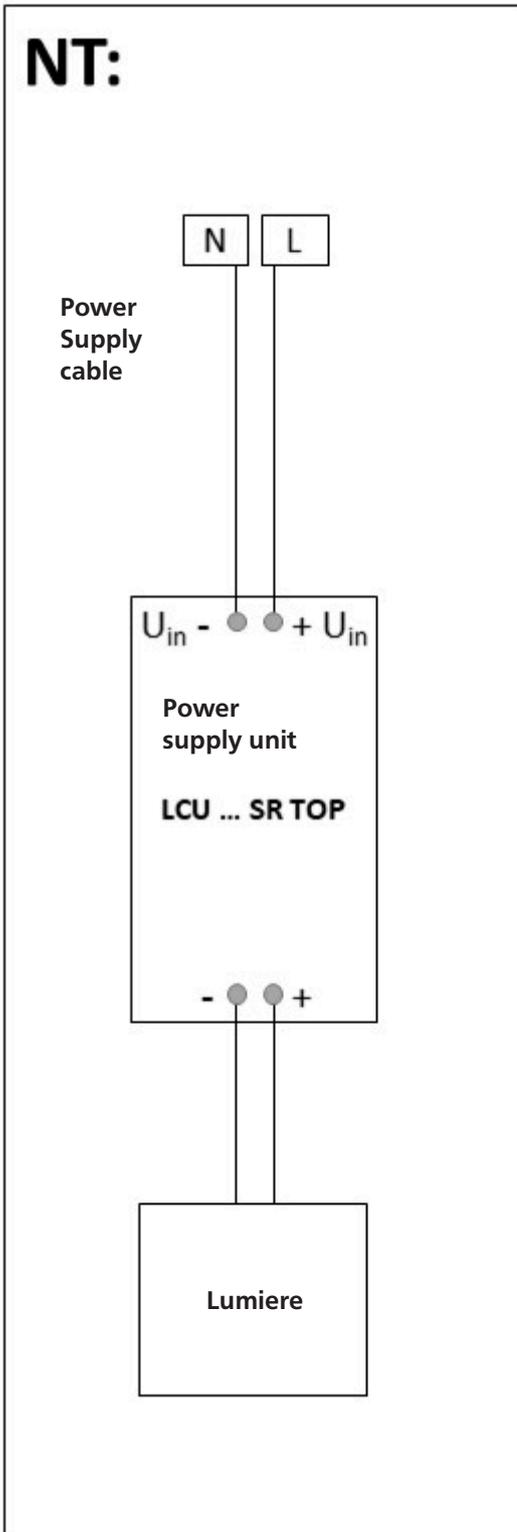


Assembly instruction

EVOLUTION M



Wiring diagram M

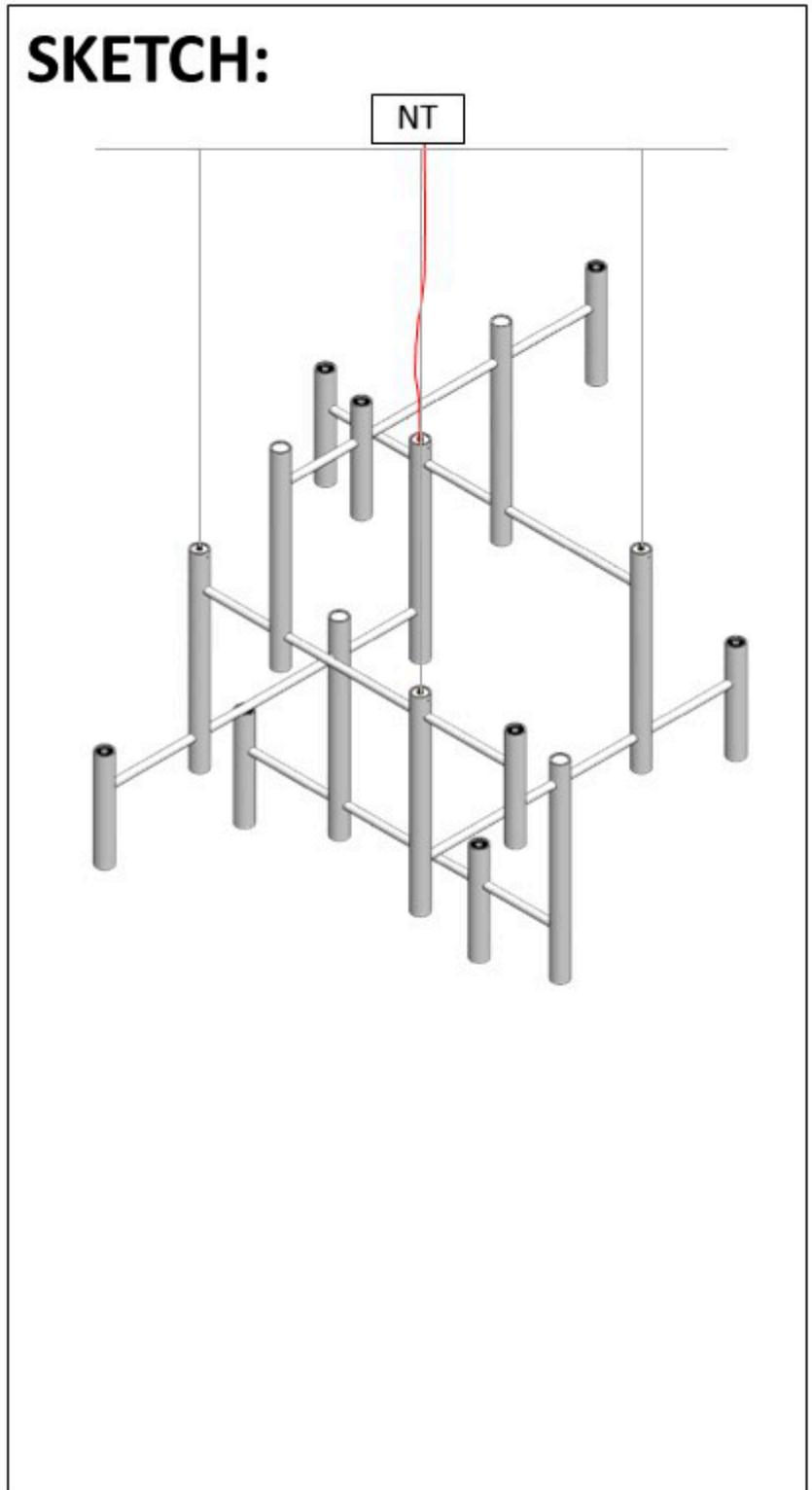
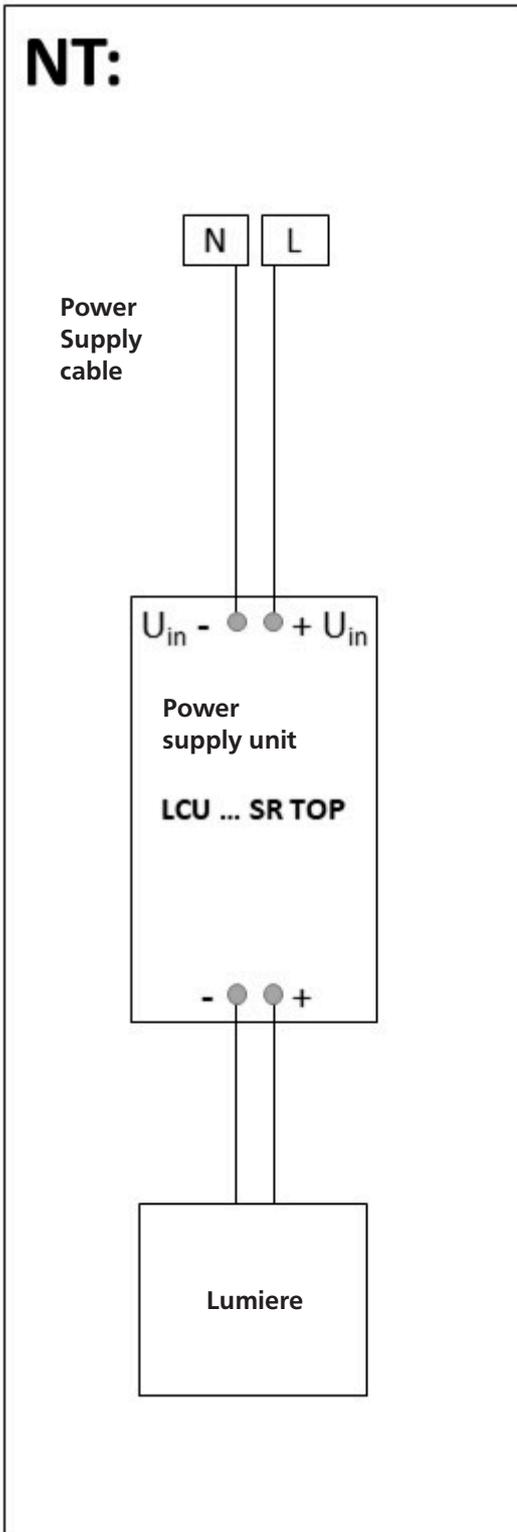


Assembly instruction

EVOLUTION Vertical



Wiring diagram Vertical



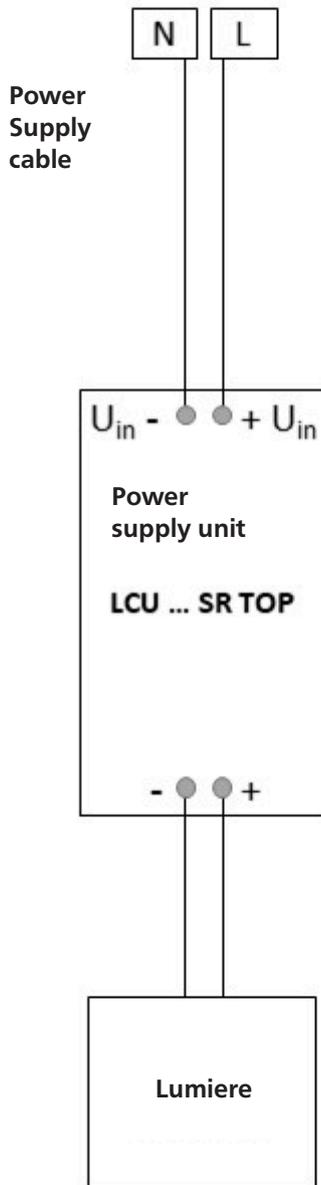
Assembly instruction

EVOLUTION Vertical - 3 elements

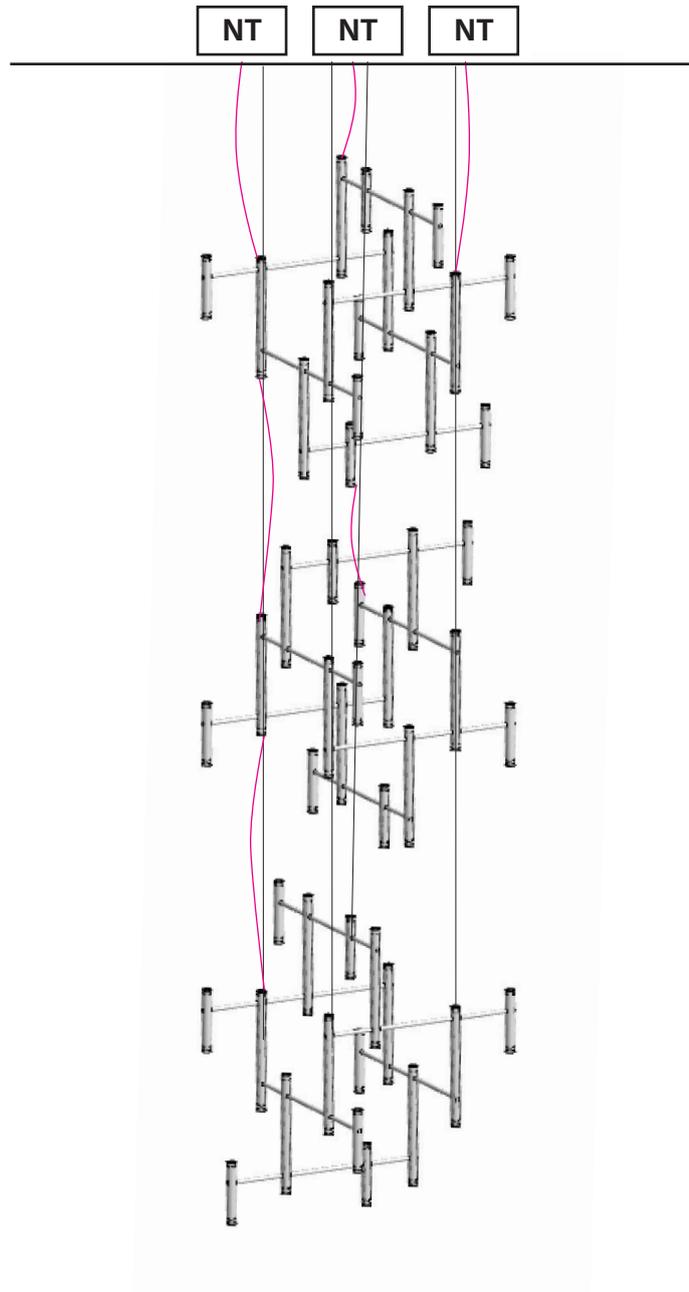
Wiring diagram Vertical



3x NT:



SKETCH:



We will be glad to assist you with any further questions regarding the assembly of our light fixtures.

Contact: Inter-lux, 3741 Commerce Dr. #306-308, Baltimore, MD 21227. 410-381-1497 www.inter-lux.com

Legal disclaimer: Please make sure to adhere to all safety instructions. Every single assembly step is crucial in order to ensure the safety of the light fixture and the technician. Inter-lux and SATTLER GmbH cannot be held liable for any damages or injuries in case of negligence of safety instructions.