

LASVIT ASSEMBLY AND MAINTENANCE MANUAL



**Decorative fixture
11R002-00 / CL002SA-1UL**

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LASVIT Assembly and maintenance manual

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Please read this manual carefully and keep it in case you need assistance while performing maintenance and cleaning procedures.

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GENERAL INFORMATION

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TECHNICAL PARAMETERS /

Product number / 11R002-00 / CL002SA-1UL

Input voltage / 120 V AC, 60Hz

Rated power / 55,5 W

Weight / approx. 105 kg (232lb)

Protection rating / IP 20

Safety class / CLASS I

Dimension / \varnothing 34 5/8in x 47 1/4in x OH59in

THE PRODUCT COMPLIES TO FOLLOWING INTERNATIONAL OR EUROPEAN STANDARDS

IEC/EN 60598-1:2008

EN 60598-2-1:2008

ČSN EN 60598-1:2009 ed.4

2006/95/EC – including amendments 34D/889/FDIS - 34D/895/RVD

THE FIXTURE WAS DESIGNED AND MANUFACTURED BY /

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THE PRODUCT MUST NOT BE REMOVED TOGETHER WITH MIXED RESIDENTIAL WASTE, IT MUST BE POSTPONED TO DESIGNATED PLACES OR IN PLACE OF RETURN.

LASVIT Assembly and maintenance manual **PRODUCT DESCRIPTION**

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Crystal glass fixture equipped with module Power LED.



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MAINTENANCE INSTRUCTION

PLEASE READ CAREFULLY FOLLOWING GENERAL RULES WHICH MUST BE RESPECTED DURING ALL MAINTENANCE PROCEDURES.

ATTENTION, BEFORE STARTING ANY MAINTENANCE PROCEDURE, ENSURE THAT THE POWER TO THE LIGHTING FIXTURE IS SWITCHED OFF AND SECURED AGAINST UNAUTHORIZED, NEGLIGENT OR ACCIDENTAL SWITCHING ON.

IN CASE OF FAILURE OTHER THAN LIGHT SOURCE, CONTACT PLEASE AUTHORIZED SERVICE OR MANUFACTURER. YOUR WARRANTY REPAIR WILL BE PROCEED ACCORDING TO GENERAL WARRANTY AND SALES CONDITIONS.

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CLEANING

ATTENTION, BEFORE STARTING ANY MAINTENANCE PROCEDURE, ENSURE THAT THE POWER TO THE LIGHTING FIXTURE IS SWITCHED OFF AND SECURED AGAINST UNAUTHORIZED, NEGLIGENT OR ACCIDENTAL SWITCHING ON.

DO NOT USE ANY SOLVENT BASED DETERGENTS CONTAINING ALCOHOL, METHYL ALCOHOL, DILUENTS, ACETONE, WHITE SPIRIT AND OTHER SUBSTANCES WHICH COULD DAMAGE THE SURFACE OF YOUR FIXTURE.

WE STRICTLY RECOMMEND TO USE SUITABLE CHANDELIER CLEANER SUCH AS SPARKLE PLENTY OR SIMILAR OR TO USE ONLY DRY METHOD USING THE DUSTER. DO NOT USE ABRASIVE SUBSTANCES OR ROUGH CLEANING SPONGE WHICH CAN SCRATCH THE SURFACE OF YOUR FIXTURE.

USING A VACUUM CLEANER IS NOT RECOMMENDED, THE HARD NOZZLE CAN SCRATCH THE SURFACE OF YOUR FIXTURE. USE A SUITABLE WORKING PLATFORM TO PREVENT ANY INJURY.

RECOMMENDED CLEANING EQUIPMENT

Soft rag, lint free, for cleaning the surface.

Soft solution of warm water and nonaggressive soap another soft rag, lint free, for drying the surface.

When cleaning the fixture start from the top continuing to the bottom.

Change the cleaning solution every time there is visible contamination.

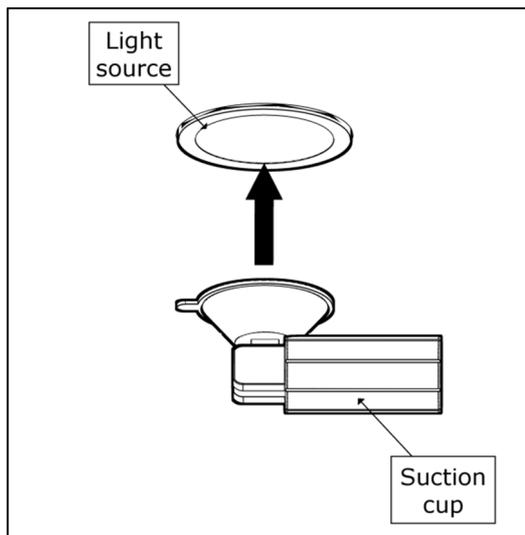
After completing the cleaning wait to complete drying before you connect the power supply.

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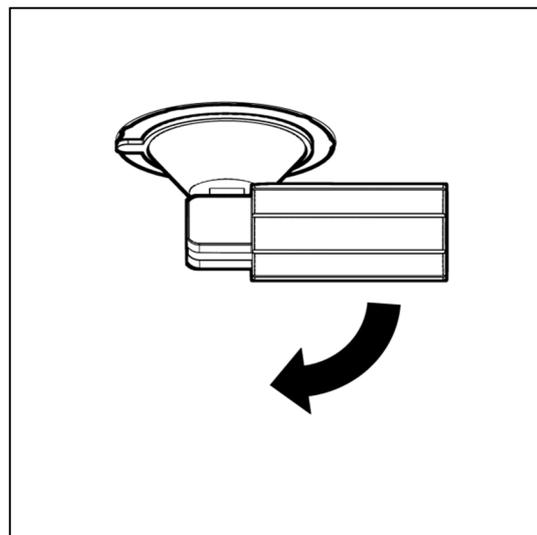
EXCHANGE OF LIGHT SOURCE

Light source type: 5 × LED reflector GU10 (7,5W), 2700K / for silver version 4000K

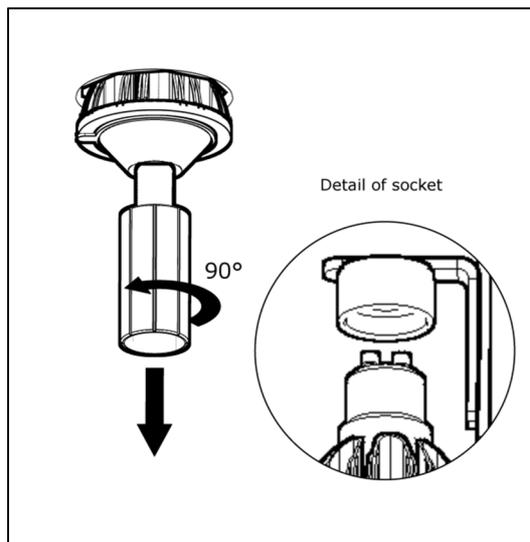
Step 1



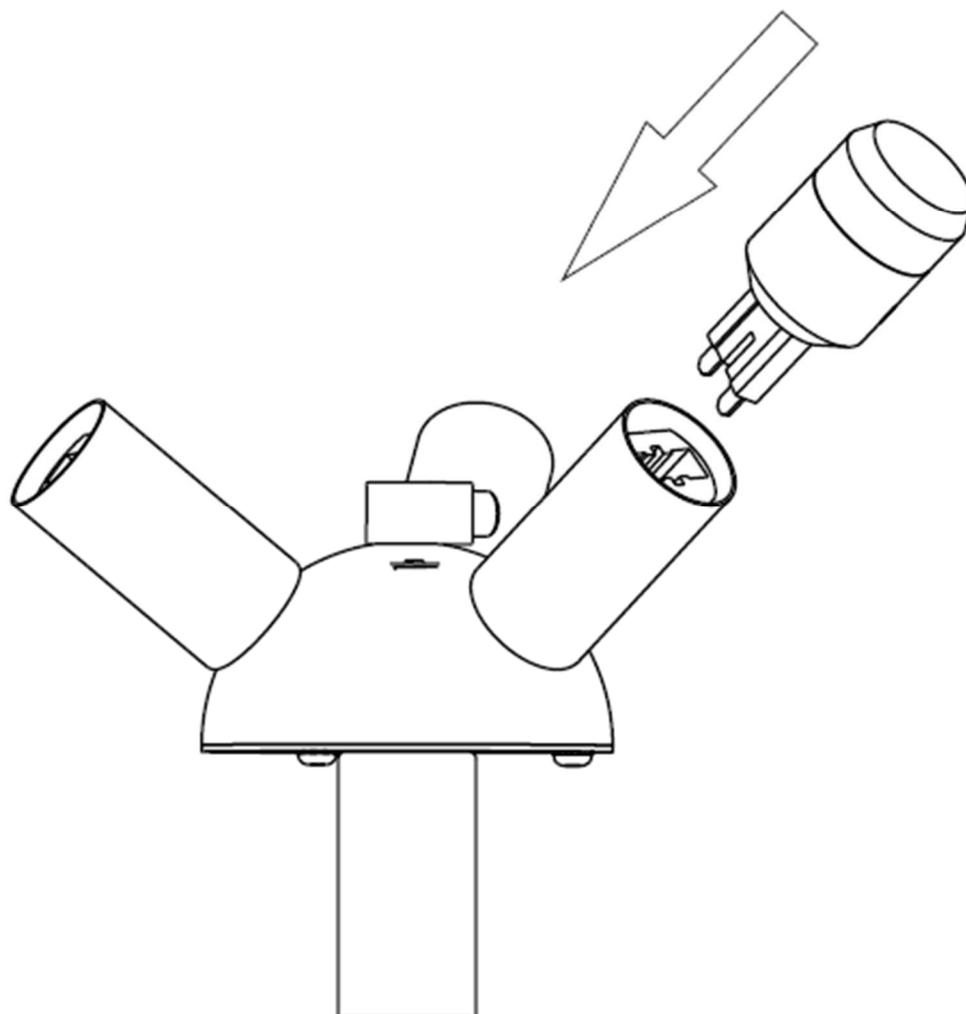
Step 2



Step 3



Light source type: 4 × LED G9 (4,5W), 2700K / for silver version 4000K



Replacement of the light source should be provided by qualified technician to prevent any damage to health or property.

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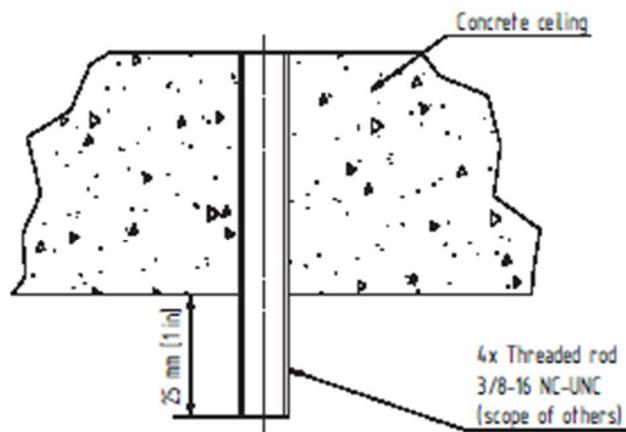
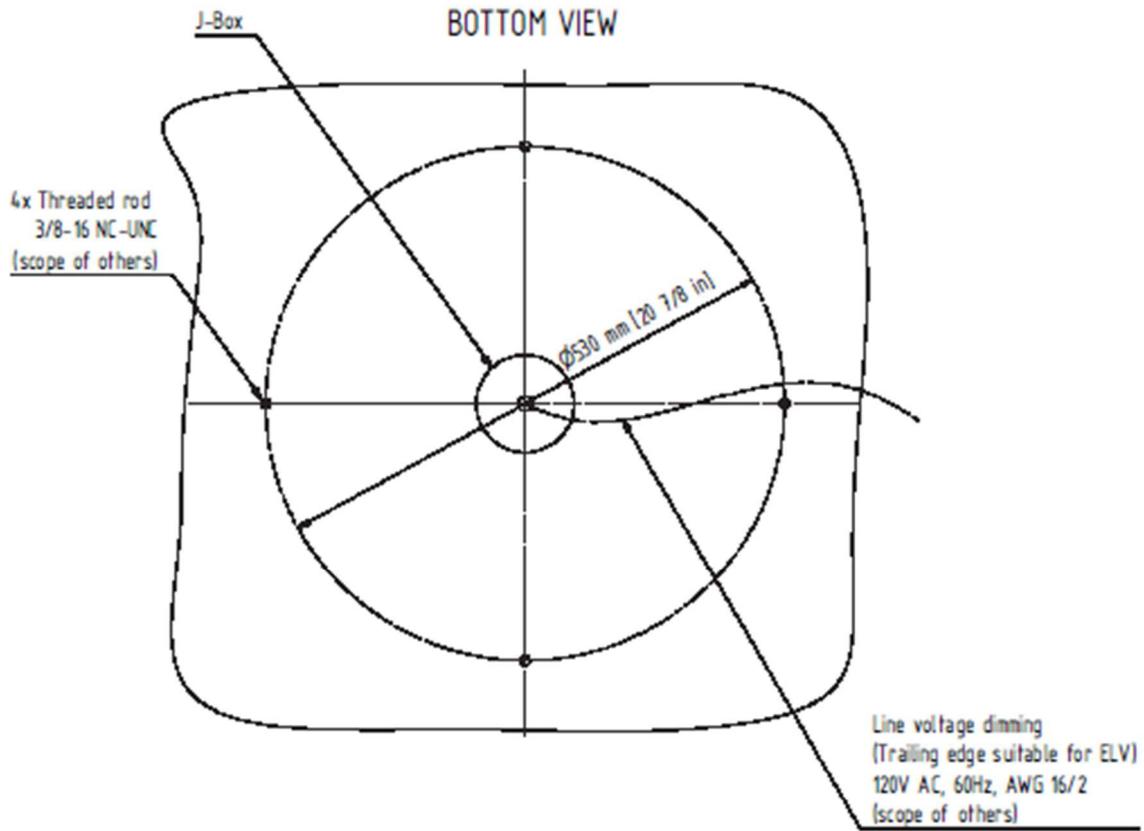
ASSEMBLY MANUAL

Installation of the chandelier should be performed by experienced and appropriately qualified personnel!

Assembling and connection to main power supply should be provided by authorized electrician only!
At least two people certified to perform work at height are needed for the assembly!

Before starting installation, ensure that the power to the lighting fixture is switched OFF and secured against unauthorized, negligent or accidental switching on.

Start installation from controlling of fixing points and power supply according to following diagram. Every fixing point must bear at least 105 kg(232 lb) of tensile strength.



Max. tensile load
including SF = 105kg (232lb)

A large downward-pointing arrow is positioned above the text, indicating the direction of the tensile load.

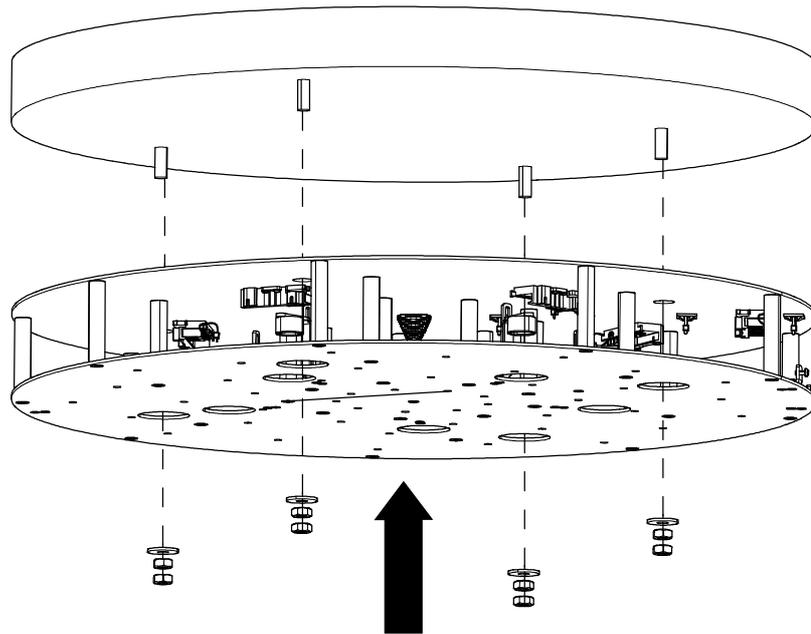
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ASSEMBLY

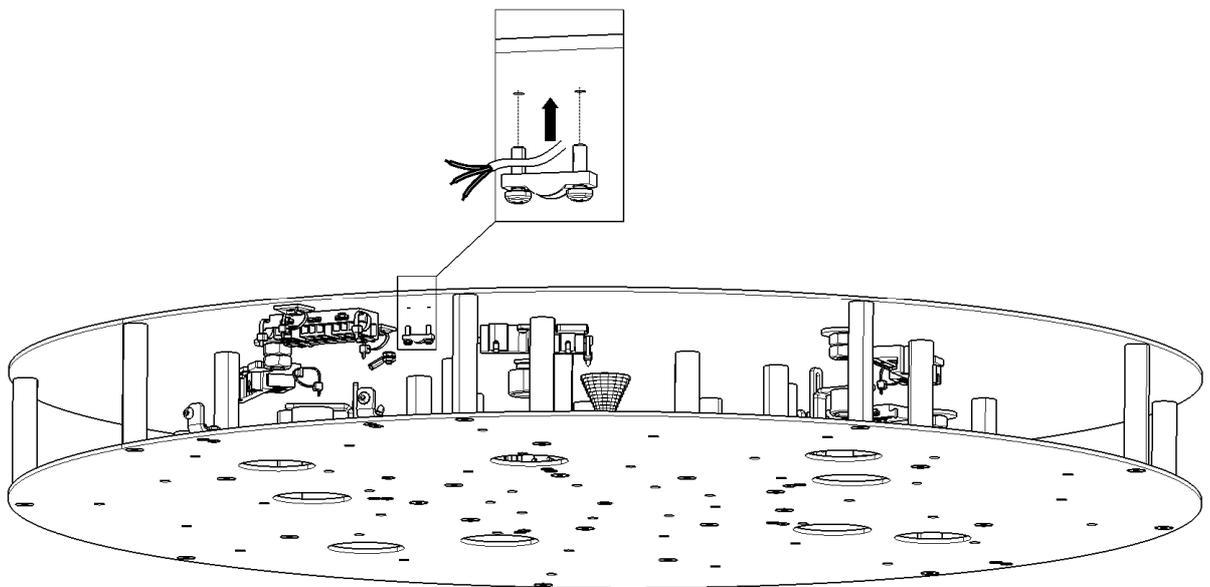
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Please follow the steps below:

1. Unpack all components. Be aware not to damage the glass and decorative elements.
2. Install metal frame onto 4 × fixing points 3/8-16 NC-UNC and provide electrical cable trough the openings in construction (see sketch below).

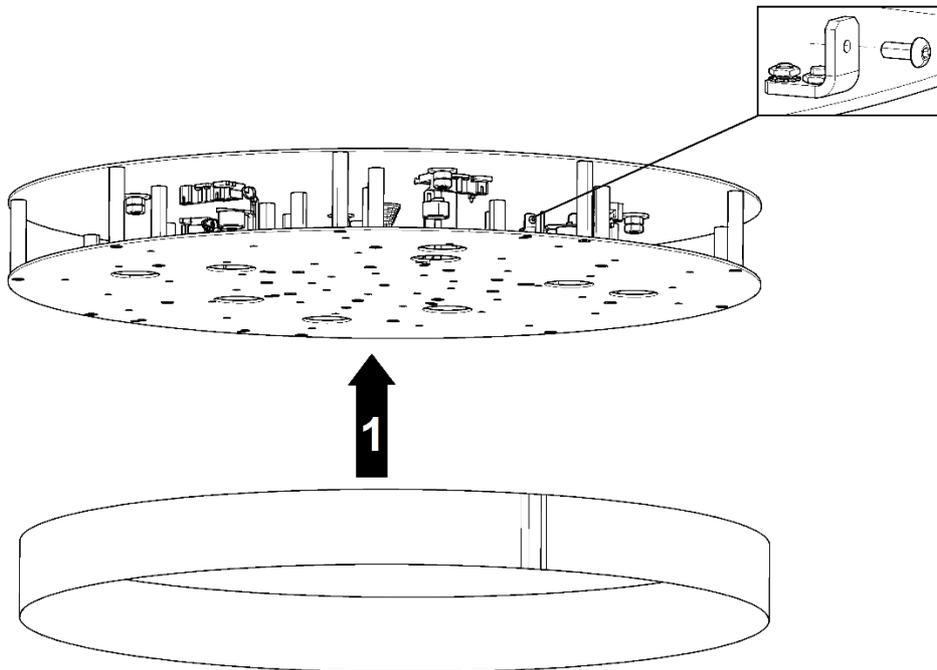


This drawing is exemplary and may differ in the amount of holes

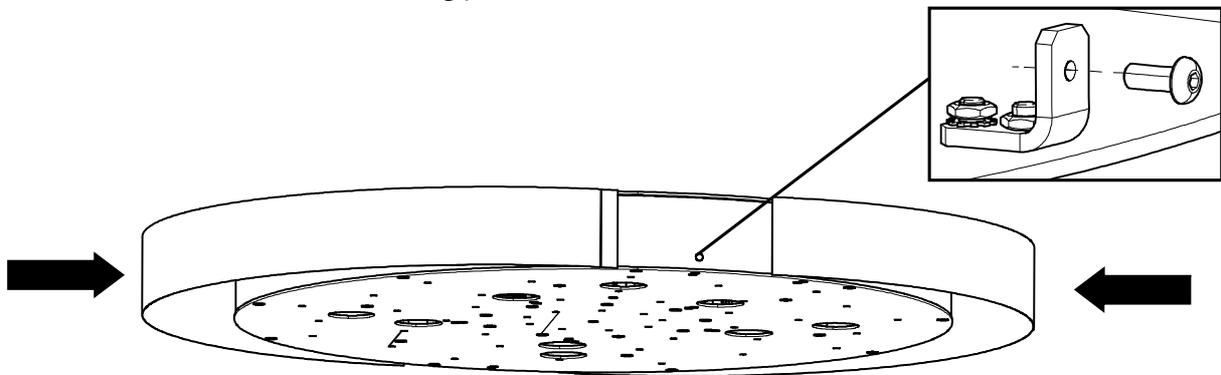


3. Fix the power cable to the top bearing plate by cable clamp(as shown above).

4. Install inner side cover plate to the bearing frame as shown on sketch below).

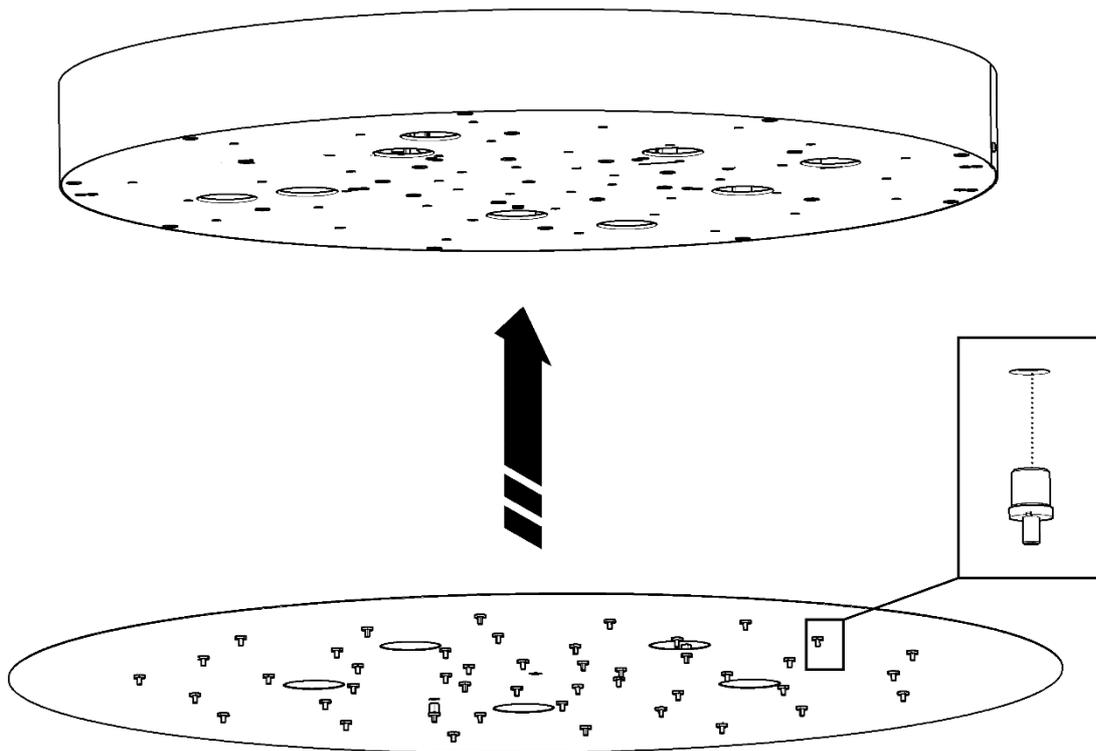


5. Install outside side polished stainless steel cover plate to the bearing frame as shown on sketch below, foil covered side should be facing outside, foil should be removed after installation of frame to fixing points.



6. Install the “LED G9 Modul” light sources (see “The electrical connections” clause).
7. Provide all electrical connections according to relevant wiring diagram (see “The electrical connections” clause).

8. Install lower polished stainless steel cover plates as shown on sketch below, foil covered side should be facing downward, foil should be removed after securing cover plates with wire grippers(see sketch below).



9. Install the “LED GU10 reflector” light sources (see “The electrical connections” clause).
10. Install trimmings with glass components according to (see “Installation of glass components” clause).

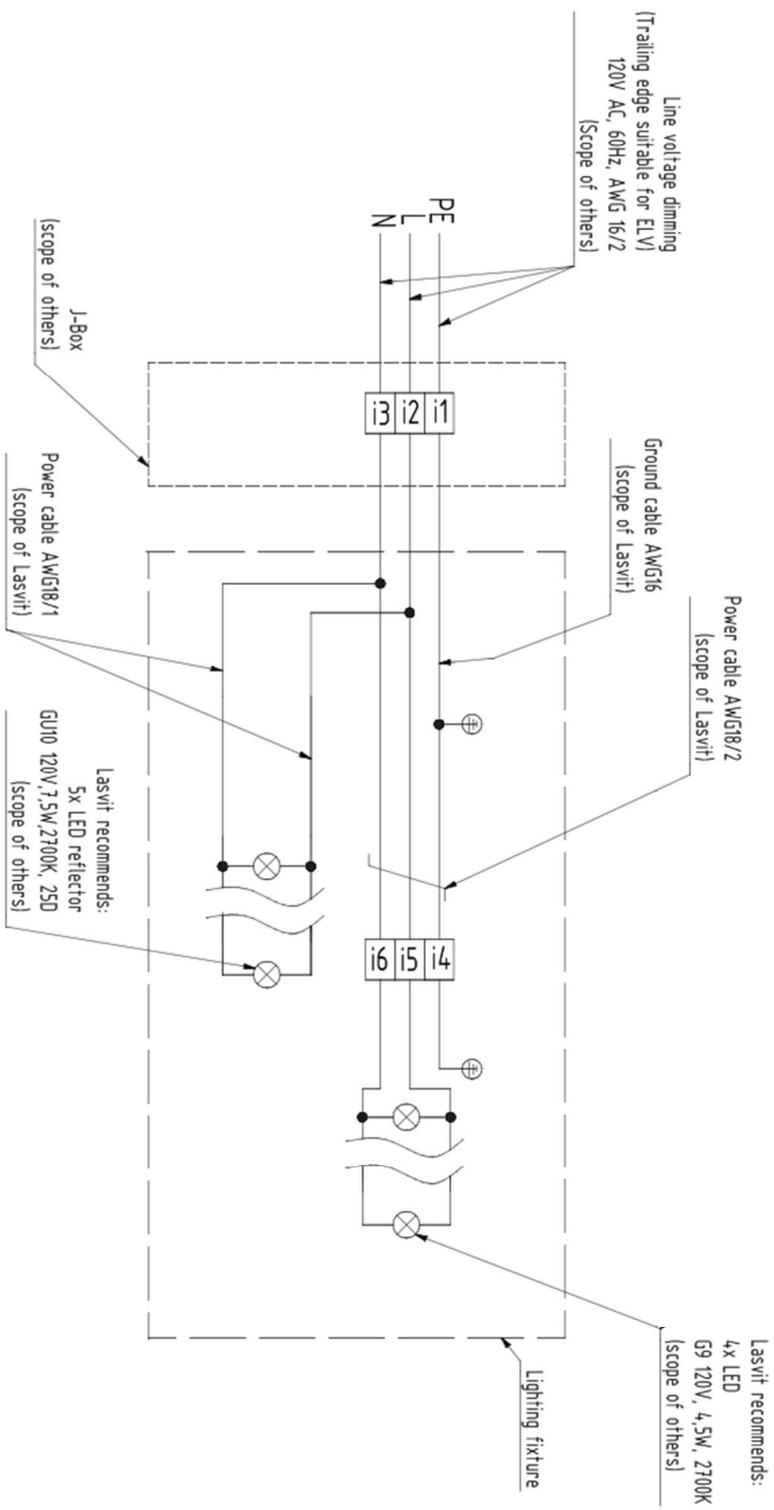
LASVIT Assembly and maintenance manual **THE ELECTRICAL CONNECTION**

Electrical connections

All the electrical connections should be performed according to the wiring diagram on the next page.

Length of interconnecting cables should allow:

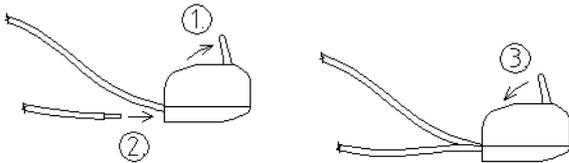
- cables for LED reflectors “GU10” to expose from according holes in the bearing frame by at least 100 mm;



All electrical connection should be performed using easy-locking WAGO terminal blocks (included in chandelier package).

Terminal block function:

1. Move the lever up (1)
2. Insert the wire into the terminal block (2)



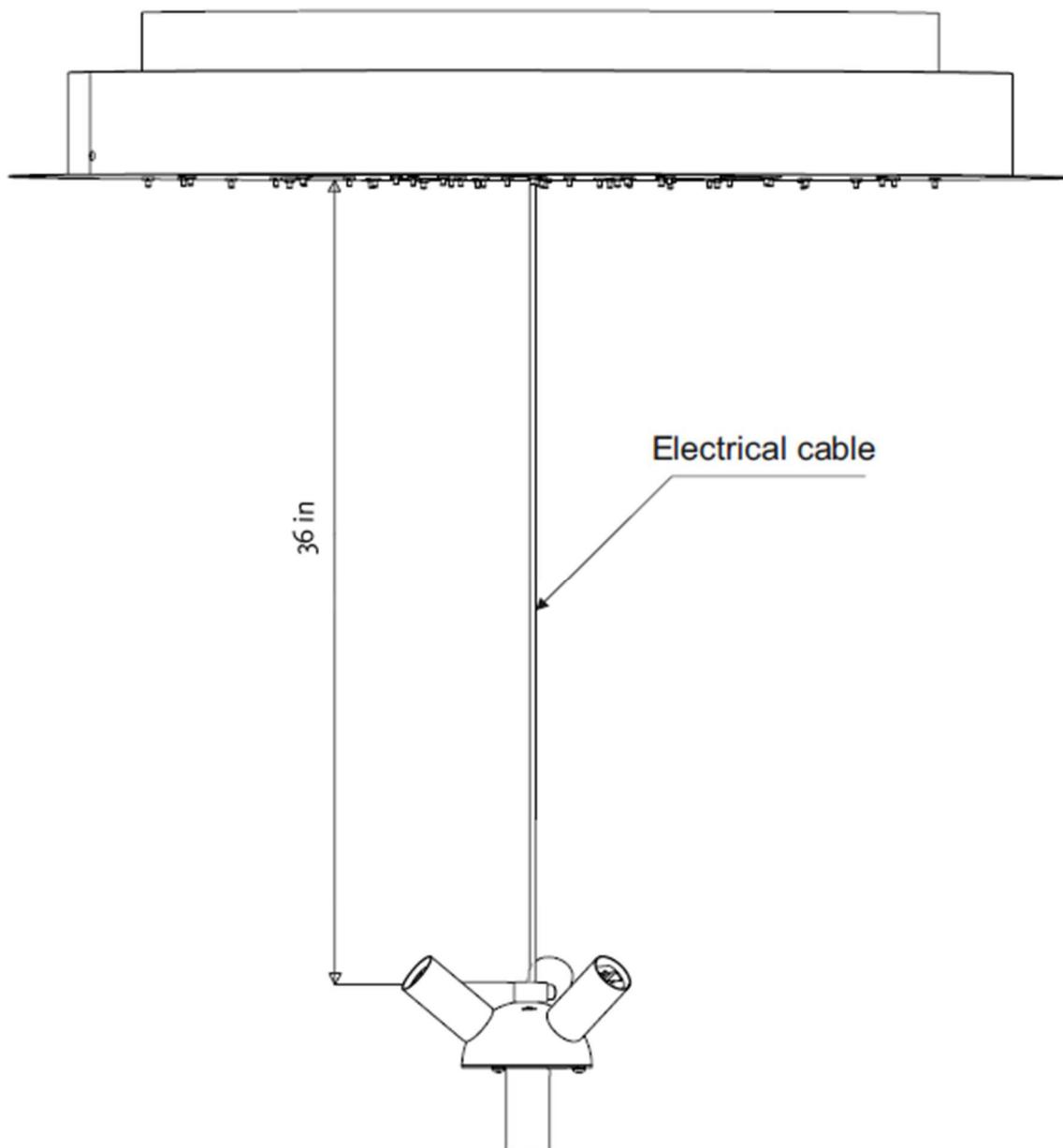
3. Move the lever down (3)

Make sure no wires were damaged during the assembly.

Protective conductor PE (green – yellow insulation) from power supply should be placed in to the terminal PE of chandelier.

Installation of LED G9

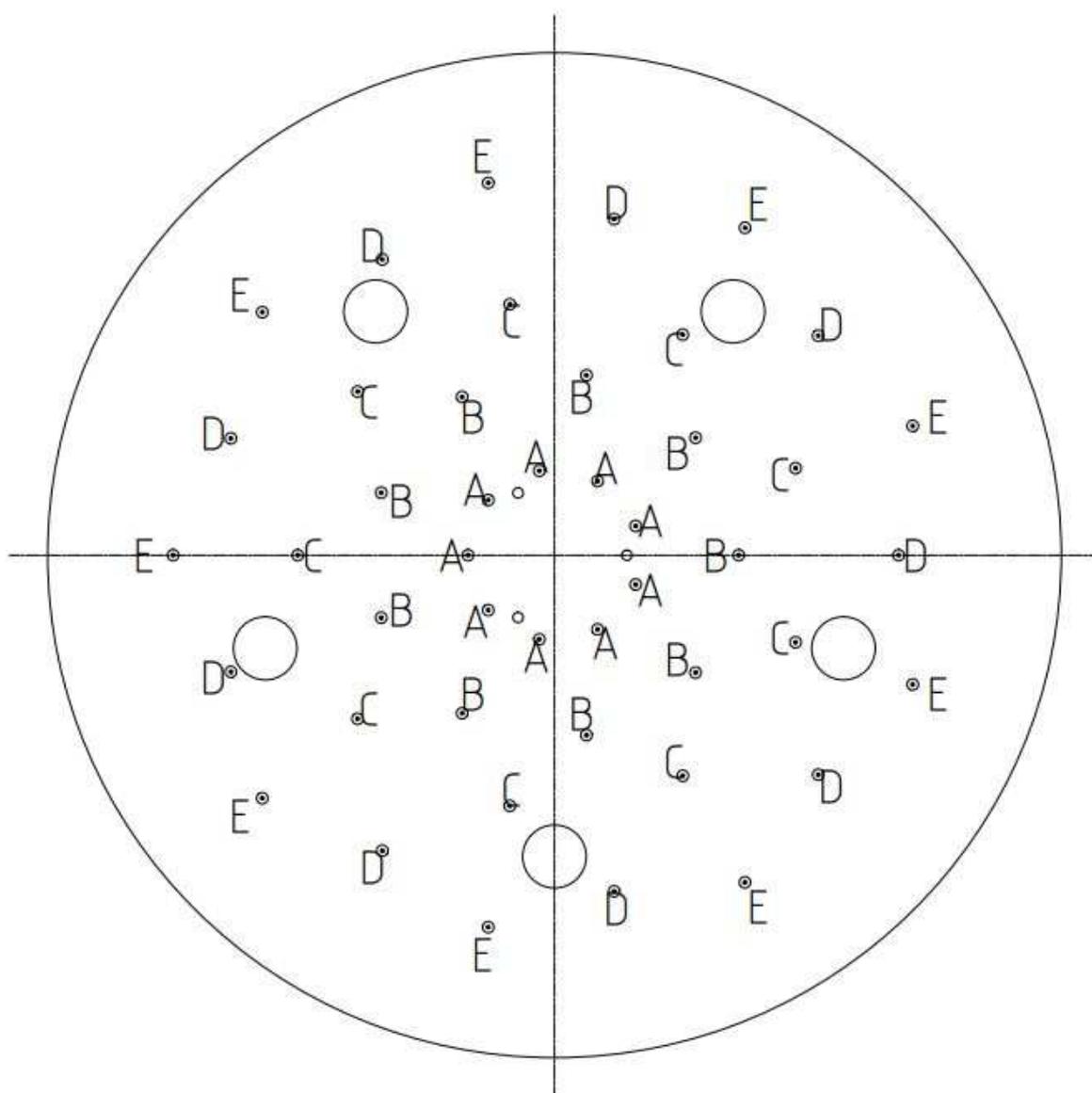
Install "LED G9" according to scheme below.



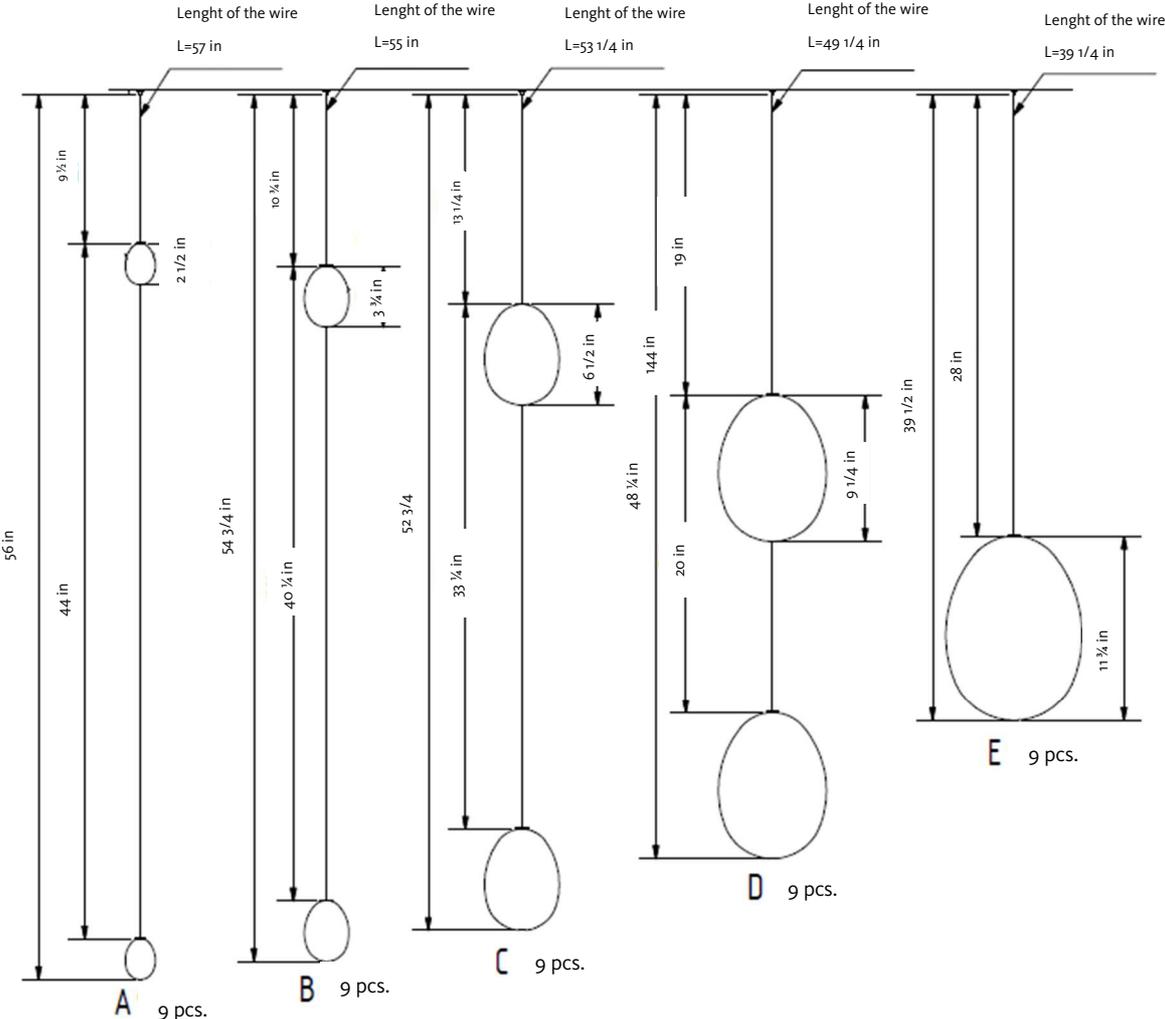
LASVIT Assembly and maintenance manual **INSTALLATION OF GLASS COMPONENTS**

White cotton gloves should be used for glass components mounting.

Install crystal glass components according to layout of trimmings shown below...

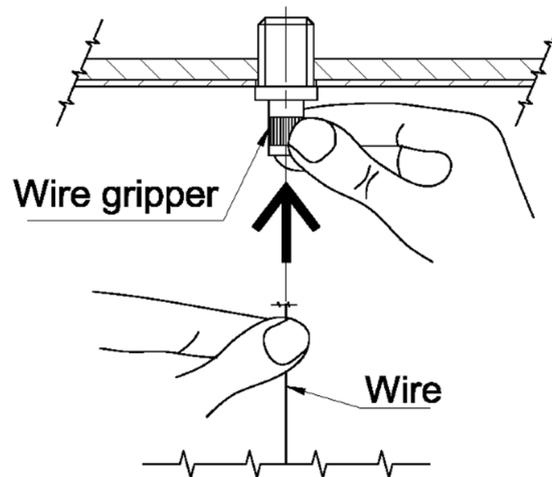


and following scheme.



Method of mounting glass shown in the drawing below:

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After finish the glass installation chandelier should look like this:

