

Super Beam 1200™

***Parabolic & Spheric Double Reflector Optics
with tungsten lamp 1200W / 115 V
(US - Version)***



⚠ Important Information ⚠

Please read carefully!

Content:

- 1) Electrical connection
- 2) Information about the tungsten lamp
- 3) Additional Information
 - Accessories
- 4) Overview about the Super Beam 1200
 - Focus Unit
- 5) Replacing the lamp

1)Electrical connection:

- You have to ensure, that the used socket is installed according to the regulations. If this is not correctly accomplished, a dangerous voltage could occur on the casing of the fixture.



Install a connector with the following pin designation:

Green/Yellow	Protective earth	PE	
Blue	Neutral	N	!! See marked wire !!
Brown	Phase	L	

2) Information about the tungsten lamp:

Note: The Super Beam is delivered with installed lamp. Also while transport you don't have to unmount it.

The optical adjustment has been already made. You do not have to readjust it!

The Tungsten Lamp is always in the optical axis.

You have principally the possibility to adjust the lamp with the three adjusting screws. Under no circumstances you need to adjust the screws at the front of the Super Beam!

3) Additional Information:

- The Super Beam 1200 is a fixture, which should only be operated by experts.
- The Super Beam must have a distance over seven meters to illuminated objects!
- Do not install the instrument on or near combustible surfaces.
- Replace the lamp only when power is disconnected.
- Unit should only be used in a dry environment, where humidity is lower than 90%.
- If you use a colour-changer or a slide-in Frame the lockingbar always must be in locking position and the knurled nut tightened!

Accessories for the Super Beam 1200:

Lamp: Tungsten lamp 1200W / 115V 3S232 / Socket: G22 / 3200°K

This lamp has a average lifetime of 150 hours.

There is also a colour-changer for 25 colours available, which can be controlled per DMX. This model is a custom-built unit, specially adapted for use with the Super Beam: Super Beam 12" PRO Scroller with mounting-plate 404x404 mm (15,82"x15,82")

- Filter frame, Security frame with Safety-glass,

If you need additionally information, don't hesitate to contact us:

LIGHTING INNOVATION

Hermann Sorger GmbH

Museumstraße 3B/10

A-1070 Wien

VIENNA, AUSTRIA

Tel: +43 1 526 52 56

Fax: +43 1 523 09 68

Email: office@lightinginnovation.at

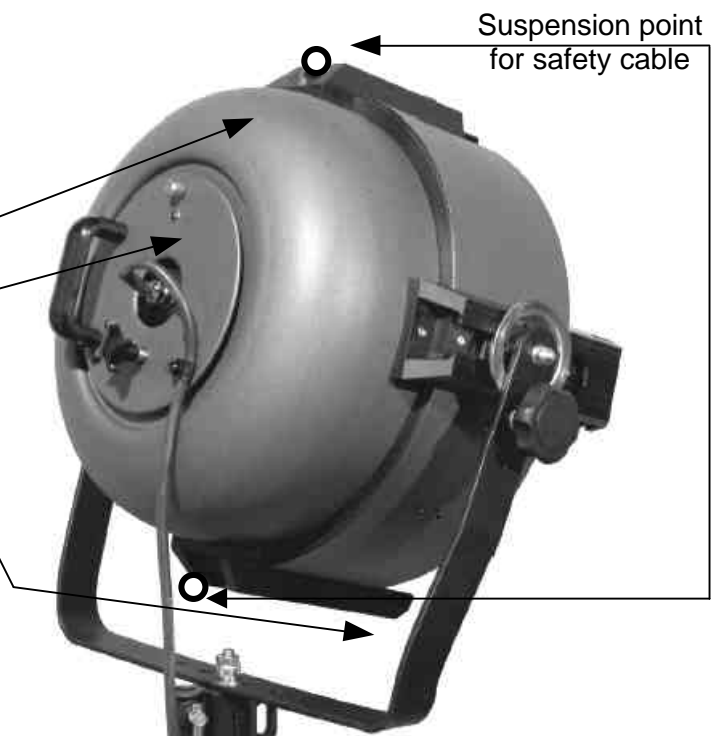
Homepage: www.lightinginnovation.at

4) Overview about the Super Beam:

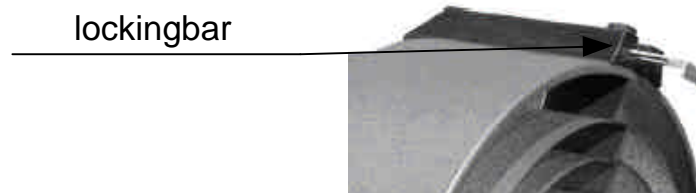
1) Casing with locking-bar for filter frame 404x404 mm

2) Lamp tray with handle

3) Yoke with clamping-knob and drilling holes for spigot or clamp



1) On the case there are mounting profiles, on which the yoke and the locking-bar are attached. If you like to use the colour-changer, you have the possibility to adjust the position of the clamping-plates. There is also a option for a second clamping-knob.



2) The Lamp tray contains the focus-knob, the handle, three adjustable screws, Power-cable, and the locking-screw.

3) The Yoke can be mounted for standing or hanging use. If you use the Fixture in hanging position, it's important that the yoke is mounted inverted. With the clamping-knob the Super Beam can be fixed in any position.

Focus Unit:

With the focus-knob on the back-site of the fixture you can adjust the focus of the beam.

If you turn the knob clock-wise move the lamp to "Flood" Position

Turning the knob counter-clockwise moves the lamp to "Spot" position.

5) Replacing the lamp:

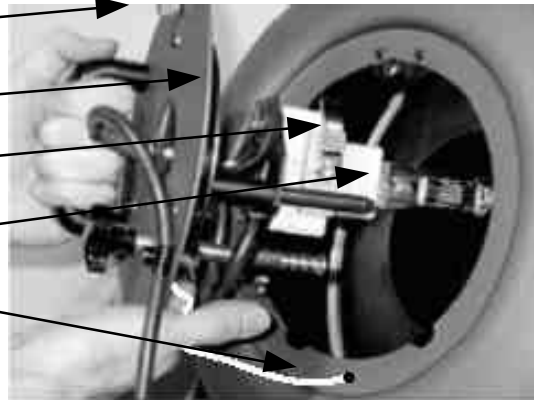
1) locking-screw

2) lamp tray

3) clamp lever

4) lamp 3S232

5) earthing cable



ATTENTION: Disconnect the unit from power before installing the lamp!

- 1) Open the locking-screw on the back-side of the lamp tray
- 2) Use the handle to take out the lamp tray. On this unit you will find the focus unit with the G22 lamp-socket.
- 3) Unlock the lever of the lamp-socket.
- 4) Insert a new lamp (or replace the old one) and make sure you lock the lever correctly.
- 5) Now you can insert the lamp tray back in position. First you have to slid-in the two distance rolls mounted on the bottom edge of the tray. Now you have to turn the locking screw in the mounting part.