

UVP FirstLight Grid Lamp Replacement Procedure

Overview

The purpose of this Technical Bulletin is to explain the process of replacing the grid lamp in Analytik Jena UVP FirstLight products.

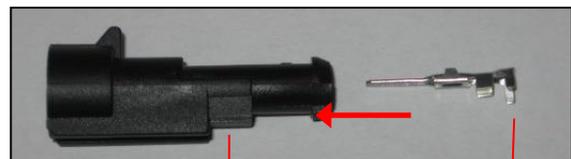
Components

The FirstLight grid lamp replacement kit includes the following components:

- Two female connectors
- Two wire casings
- Replacement grid lamp assembly with two male connectors

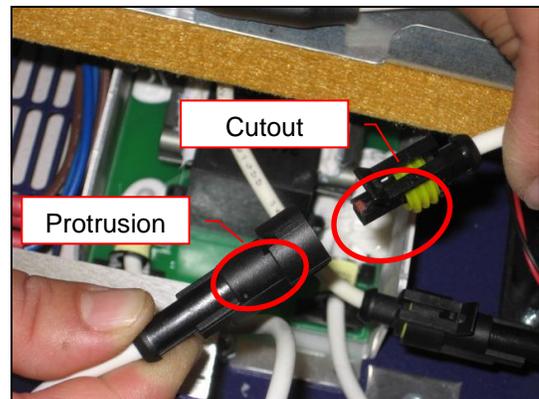
Procedure

1. Remove external casing of the FirstLight until the grid lamp and wiring are exposed.
2. Cut the wire from the FirstLight grid lamp and ensure that there is sufficient wire remaining (6" or 15cm) to attach the new grid lamp.
3. Remove the old grid lamp assembly from the FirstLight casing and insert the new grid lamp assembly.
4. Strip ½" or 1cm from the end of the wires that extend from the circuit board and crimp the casing around the exposed wire.
5. Insert the crimped wire into the female connector and insert in the direction shown.
6. Align the female connector with the male connector. The cutout on the male connector must fit over the protrusion of the female connector. Connect the other pair of connectors in the same way. The connectors have no polarity. (The female connector can be plugged into either one of the male connectors.)
7. Push the female and male connectors together until a clicking sound is heard.
8. Reassemble the casing of the FirstLight.



Female connector

Insert stripped wire into casing



Cutout

Protrusion

Technical Support

Contact Analytik Jena Technical Support for additional assistance:

<u>If you are in North America, South America, East Asia or Australia:</u>	<u>If you are in Europe, Africa, the Middle East or Western Asia:</u>
Call (909) 946-3197 , and ask for Technical Support during regular business days, between 7:00 am and 5:00 pm, PST.	Call +44(0) 1223-42002 , and ask for Customer Service during regular business days between 8:30 am and 5:30 pm.
E-mail your message to: info@us.analytik-jena.com or support@us.analytik-jena.com	E-mail your message to: uvp@uvp.co.uk
Fax Technical Support at (909) 946-3597	Fax Customer Service at +44(0) 1223-420561