



## Installation of the ECE 2000 Lamp to the ECE Light Shield

1. Remove the Filler Plate and screws from the bottom of the ECE 2000 Lamp (Figure 1).
2. Replace the M3 x 10 mm screws with the M3 x 16 mm screws that are included with the Glass Shield Kit (PN 41066).
3. Place the Glass Shield on the Lamp.
4. Install the Spacers over the Plate mounting screw holes in the Lamp Housing.
5. Place the Filler Plate over the Glass Shield.
6. Align the Spacers, Mounting Plate, and screws carefully. Insert the M3 x 16 mm screws into the Filler Plate to secure the Glass Shield (Figure 2).  
**NOTE:** The screws should be hand tightened. Do not over tighten.
7. Remove the M4 x 8 mm screws from the top cover of the ECE Light Shield (Figure 3).
8. Loosen, but do not remove, the flat-head screws in the Light Shield Door.



Figure 1. Lamp with Filler Plate Removed



Figure 2. Screw Holes in the Filler Plate

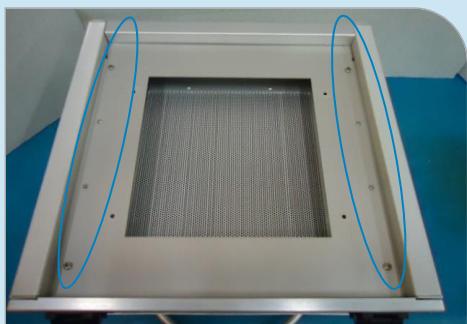
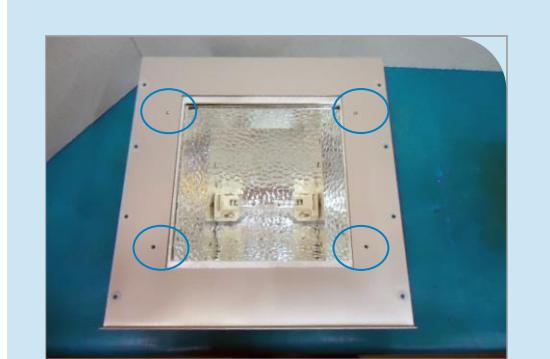


Figure 3. Light Shield Top Cover, M4 x 8 mm Screws

9. Gently remove the Light Shield's Top Cover.
10. Secure the Top Cover to the Lamp with four M4 x 8 mm screws (Figure 4).
11. Install the Lamp/Top Cover Assembly to the Light Shield. Secure both assemblies together with the previously removed M4 x 8 mm screws. (Figure 5)
12. Retighten the flat-head screws on the Light Shield Door.
13. Install the Bypass Connector (PN 41069) on J4 of the Lamp.
14. Connect the ECE Light Shield to the J5 Receptacle on the rear panel of the Lamp with the Interconnect Cable (PN 40878). (Figure 6)
15. Using the second Interconnect Cable (PN 40695), connect the Power Supply to the Lamp (Figure 6).
16. Install the Power Cable to the unit and connect to a power source. The unit is now ready to operate.



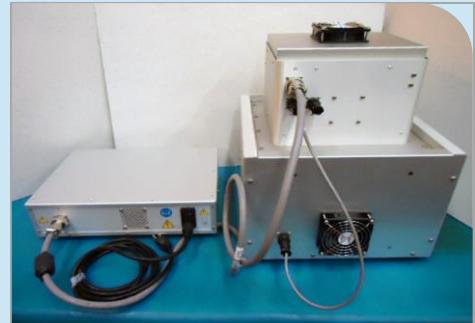
**WARNING!** With the lamp installed directly to the light shield assembly, the lamp is continuously on when power is applied to the unit. Take appropriate safety precautions when using the equipment in this configuration.



**Figure 4.** Flood Lamp/Top Cover Assembly



**Figure 5.** Connect the Lamp/Top Cover Assembly to the Light Shield by reinstalling the eight M4 x 8 mm Screws



**Figure 6. Rear Connections**

[www.dymax.com](http://www.dymax.com)

**Americas**  
USA | +1.860.482.1010 | [info@dymax.com](mailto:info@dymax.com)

**Europe**  
Germany | +49 611.962.7900 | [info\\_de@dymax.com](mailto:info_de@dymax.com)  
Ireland | +353 21.237.3016 | [info\\_ie@dymax.com](mailto:info_ie@dymax.com)

Asia

Singapore | +65.67522887 | info\_ap@dymax.com  
China | +86.755.83485759 | dymaxasia@dymax.com  
Hong Kong | +852.2460.7038 | dymaxasia@dymax.com  
Korea | +82.31.608.3434 | info\_kr@dymax.com

**For detailed operating instructions, please refer to the ECE Flood Lamp User Guide.**

[www.dymax.com](http://www.dymax.com)

**Americas**

USA | +1.860.482.1010 | [info@dymax.com](mailto:info@dymax.com)

**Europe**

Germany | +49 611.962.7900 | [info\\_de@dymax.com](mailto:info_de@dymax.com)  
Ireland | +353 21.237.3016 | [info\\_ie@dymax.com](mailto:info_ie@dymax.com)

**Asia**

Singapore | +65.67522887 | [info\\_ap@dymax.com](mailto:info_ap@dymax.com)  
China | +86.755.83485759 | [dymaxasia@dymax.com](mailto:dymaxasia@dymax.com)  
Hong Kong | +852.2460.7038 | [dymaxasia@dymax.com](mailto:dymaxasia@dymax.com)  
Korea | +82.31.608.3434 | [info\\_kr@dymax.com](mailto:info_kr@dymax.com)

© 2021 Dymax Corporation. All rights reserved. All trademarks in this guide, except where noted, are the property of, or used under license by Dymax Corporation, U.S.A.

The data contained in this bulletin is of a general nature and is based on laboratory test conditions. Dymax does not warrant the data contained in this bulletin. Any warranty applicable to the product, its application and use is strictly limited to that contained in Dymax's standard Conditions of Sale. Dymax does not assume responsibility for test or performance results obtained by users. It is the user's responsibility to determine the suitability for the product application and purposes and the suitability for use in the user's intended manufacturing apparatus and methods. The user should adopt such precautions and use guidelines as may be reasonably advisable or necessary for the protection of property and persons. Nothing in this bulletin shall act as a representation that the product use or application will not infringe a patent owned by someone other than Dymax or act as a grant of license under any Dymax Corporation Patent. Dymax recommends that each user adequately test its proposed use and application before actual repetitive use, using the data contained in this bulletin as a general guide. QS059 08/11/2021