



ShineVue LED Retrokit Assembly Guide



IRVIN STEEL
A Division of Irvin International Inc.

IMPORTANT!

Read ALL instructions before beginning job. These instructions are provided to avoid problems that may occur from the improper assembly and installation of the ShineVue LED Retrofit™. The manufacturer and/or distributor are not responsible for failure resulting from improper assembly or installation of the ShineVue LED Retrofit. Moreover, all warranties are void for failure to follow these assembly instructions. Prior to installing the ShineVue LED Retrofit fixture, it is imperative that power is turned off at each light and a licensed electrician perform the changeout. Complete changeout should take approximately 15 minutes.

Inspection

ShineVue LED Retrofit components are visually inspected for physical defects and deficiencies prior to shipment. However, purchasers should inspect all components of the ShineVue LED Retrofit for visible defects prior to assembly and installation. Do NOT use a ShineVue LED from components of unacceptable or questionable quality. Irvin International shall not be responsible for assembly, installation or removal costs resulting from the use of unacceptable or questionable quality components.

- **BE SURE TO INSPECT THE RETROKIT.** No extra parts are sent with the kit as everything required is built into the kit. If any part has become disconnected from the retrokit, do not use and contact Irvin Steel at 1-800-474-7846.
- Assembly time will take approximately 5-7 minutes.
- Always disconnect and lockout your power source.
- **Be sure that inside and outside of Holophane lens is thoroughly cleaned and free of any stains or cracks.** A dirty or marred lens can severely hamper the performance of the light.

Tools needed

- #2 Phillips Screwdriver
- T30 Torx. Driver
- Large Slotted Screwdriver
- 1/4" Nut Driver

- 1) Remove existing ballast, the reflector and socket. Be certain to save all screws for use again.



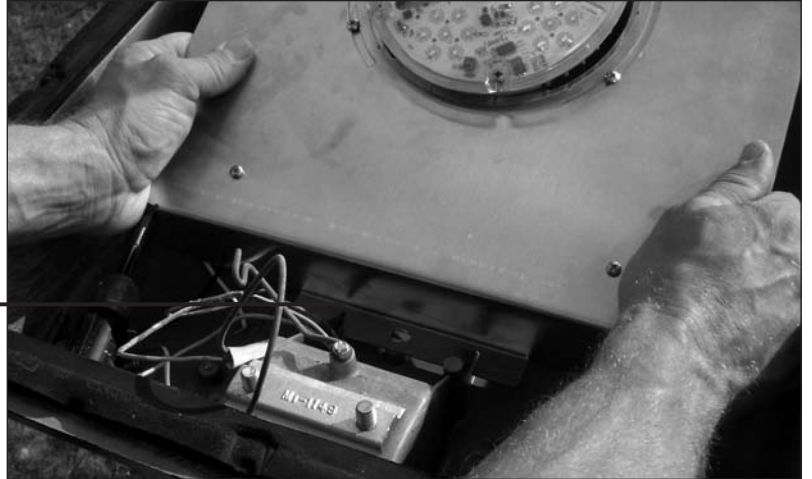
- 2) Connect the power source to the AC input side of the ballast following the polarity diagram on the ballast. Connect the ballast on the retrokit to the power supply.



- 3) Insert the plate with the LED's attached in the fixture with the higher leg in the rear of the fixture and replace the screws previously removed. There will be two in the front and two in the rear. Make sure the wires are clear of the fan or the LED will not function properly.

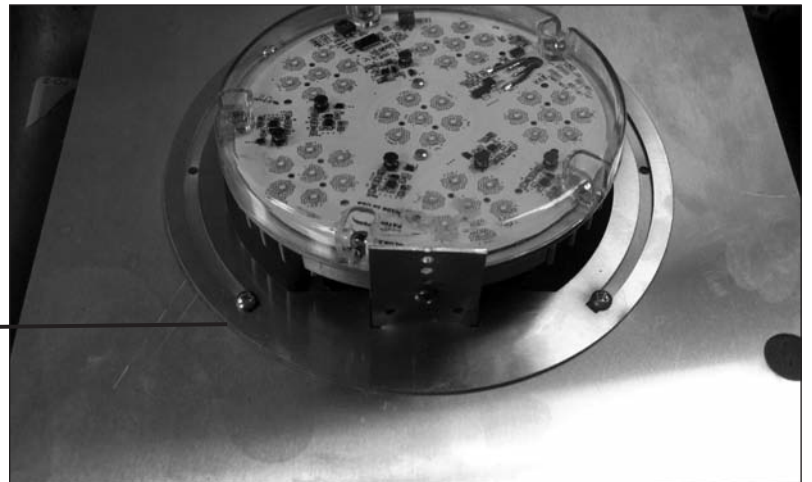
Note: you may need to manipulate the plate slightly to align the holes in the kit with the mounting holes in the fixture. If you cannot close the lense after installation of the retrokit, you did not use the correct holes.

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- 4) Loosen the four screws on the circular disc mounted to the retrokit that the LEDs are mounted on. Next, rotate and point the LEDs in the desired direction and retighten the four bolts.

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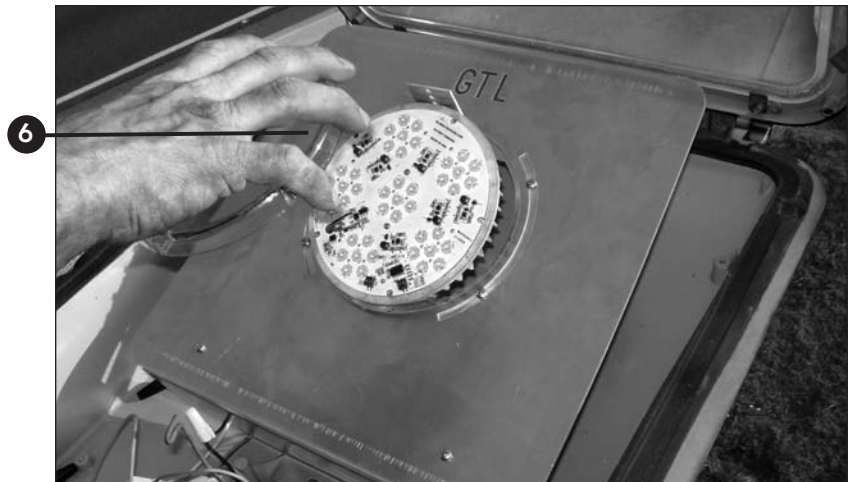


- 5) On the circular disk you may also adjust the LED angle by removing the screw on the side of the vertical metal tab which is connected to the side of the light engine and reinstalling the screw through a higher hole.

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6) After the retrokit is secured and the desired LED direction and height is achieved, you will need to remove the plastic cover protecting the LEDs. Remove the five screws from the plastic cover and store the cover and screws if needed in the future.



7) Unit is complete! Secure the lid on your fixture and you may now power up to test operation. Please note – if you cannot close the lens after installation of the retrokit, you did not use the correct holes.



NOTES AND WARNINGS: Never touch the center area where the LEDs are located. Any damage to the LEDs once the cover has been removed is not covered under the Global Tech LED warranty.

Please ensure that the LED driver is connected properly and there are no wires in the area of the fan.

Your DIP settings should be factory set for full power. If the 5-6-1 power reduction setting is desired instead, move both switches towards the edge of the board. To revert back to full power, both switches should be pushed towards the center of the board (see diagram 8).



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Failure to follow the current assembly instructions for ShineVue LED Retrokit voids all warranties express or implied.

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