

FULL WIRE GUARD (FWG) INSTALLATION INSTRUCTIONS

Over WA22, WD22, WW22, WA25, plastic REFLECTORS

Installed on TRIBAY (CH) ballast housings

If one of the above reflectors is attached to the luminaire, proceed with this step, if not; skip to the next step. Remove the attached reflector from the cast neck support assembly on the bottom of the luminaire ballast housing. Loosen the four (4) screws that hold the reflector in place and rotate the reflector off of the screws through the keyhole slots in the top of the reflector.

Remove all four (4) screws from the cast neck pillars on the bottom of the ballast housing. Store the screws close by for later use.

Remove the bracket with the turned up flanges from the top of the wire cage, if the bracket is attached. This bracket is not used for hanging the wire cage from this type ballast housing.

Raise the wire cage up to the cast neck pillars on the bottom of the luminaire and loosely attach the wire cage to the pillars with two (2) of the previously removed screws. These screws are to be installed up through diagonally opposite holes in the wire cage top plate and into respective aligned pillar holes on the cast neck assembly.

Raise one of the above reflectors up through the wire cage and engage the two (2) loosely attached screws with the keyhole slots in the top of the reflector. Alignment with only two (2) screws is easier than alignment with four (4) screws.

Rotate the reflector clockwise, as viewed from below, to completely engage the keyhole slots and tighten the screws to secure the attachment.

Install the other two (2) screws through the remaining keyholes in the reflector and into the cast neck pillar holes to secure the reflector and wire cage attachment.

Install the lamp into the lamp socket. Make sure the wattage and type of the lamp and its ANSI code agree with the lamp information on the luminaire label.

Close the bottom of the reflector with its appropriate lens assembly, if supplied and if required by the lamp type used. Lens assemblies for plastic reflectors are best attached by placing the lens ring above the reflector flange and working it downward, around and over the reflector flange, after the lens is positioned inside the reflector flange edge. Attach lens assembly with screw and nut supplied or by the extension spring, as applicable. Crimp one end of spring over the closed loop on the lens ring to avoid loss of the spring when it is stretched during closure of lens ring on reflector flange.

Attach the wire guard bottom to the installed wire guard frame by aligning the loop ends of the wire guard bottom, with the large diameter washers, between the loop ends of the wire frame, also with the large diameter washers. The circular wires on the wire guard bottom should be facing in a downward orientation. Install the two (2) screws supplied through the aligned loop ends and washers so that the screws act as hinge pins. Attach the two (2) supplied locknuts to the ends of the screws and tighten them on the screws sufficiently to provide a rigid, but not bound, hinge like, attachment. The locknut should be threaded onto the screw to where it almost completely clamps the loop ends together and the plastic, anti-rotation grip in the locknut is fully engaged.

Rotate the wire guard bottom upward to close the wire guard assembly completely. Align the loop ends, with the small washers, between the similar loop ends on the wire guard frame. Insert the two (2) attachment pins, which are suspended from the bottom wire of the main wire frame, with wire rings, completely through both small washer pairs on the aligned loop ends. The spring detent ball on the attachment pins must be completely pushed through the inner washer to provide a secure attachment of the pins and secure closure for the wire guard bottom. Make sure the attachment pins are fully engaged to give a secure closure to the wire guard bottom latch mechanism.