

## GATE ARM LIGHTS (UNIVERSAL 4")



- POSITION FLEXIBILITY
- PLUG & SOCKET CONNECTION
- CIRCUIT BOARD INTERNAL WIRING
- CABLE ASSEMBLY INSTALLATION

Safetran's Universal 4" Gate Arm Lamp was designed to greatly reduce installation time and replacement costs.

The new model offers a plug and socket connection method which allows identical gate lights to be mounted at any position on the arm. This is accomplished by use of a printed circuit board that is mounted inside the terminal box and by the cable end plugs that are used. The only installation requirement is to mount the gate lights and plug them into the ready made cables. Cable assemblies are always the same for a given length arm. No matter where the gate lights are placed, the tip light will remain on steady and the other two lights will flash alternately.

Another unique feature of this unit is that the strain relief for the cable is built into the cover and light body. Rotation of the cover provides strain relief for one or two cables. Strain relief slots between the cover and terminal box eliminate the need to pull cable through grommet holes provided in conventional gate light terminal housings.

Gate light body and terminal box is one piece UV stabilized polycarbonate construction. Mounting of the new gate light on aluminum or fiberglass gate arms is accomplished with a single stainless steel band with a worm gear type clamp that will adjust to any arm section.

Knockouts in the back of the integral terminal box can be removed to mount the box on wood arms with wood screws. A third knockout allows internal arm wiring. NOTE: Gate arm lights can be wired with cable and wire nuts in the conventional manner. Terminal box cover rotation will then close all outside wiring entrances.

