



## Installation Notes

# MIRROR LIGHTING SYSTEMS

### *Reflection G with Guards*

The Primus Mirror Light System has an extruded aluminum housing that can be ordered in any straight length or any imaginable pattern required for mirror surrounds as used in theater dressing rooms. They use a traditional medium base socket for incandescent or LED lamps and can be ordered with either round or square guards as required by NEC 520-72. They can also be ordered with integral switches, duplex or GFCI receptacles. Be certain to refer to NEC 520-73 for special indicator light wiring requirements.

## STRAIGHT RUNS

Single straight run fixtures can be ordered in any length to mount above a mirror or as short legs on the left and right sides. Due to the narrow width of the fixture, especially the 2" wide version, feeding with a whip rather than a recessed box is preferred.

Open fixture and locate, then drill a 1/2" connector hub with a Unibit being mindful not to locate under socket. Mount the back housing to the wall using pre-drilled mounting holes. Snap on cover after making electrical connections. Guards and lamps are then installed.

## MIRROR PATTERNS

Mirror surrounds are built to fit around a series of mirror make-up stations with typically a 1/2" gap clearance. The system is made up of a long top fixture, two outer legs that set the outside dimension, and inner legs that are fit between the mirrors that have a bit of left/right adjustment if needed. Mounting procedure is as follows:

1. Layout all sections on floor. Open all covers using a blade screwdriver.
2. If top fixture is two or more sections long, join together back housing with joiner plate.
3. Attach mitered end legs with plate, washers and nuts provided.
4. Mount to wall using holes provided. Best to feed with whip rather than over J-box. Feed hole can be located as required with Unibit.
5. Mount center vertical back housing legs being mindful of mirror spacing.
6. Wire each cover section and snap on cover starting with ends, then top and center legs last.
7. If optional switches or receptacles are included, wire accordingly
8. Install guards with washers and nuts provided.
9. Install lamps.



NOTE #2: JOINER PLATE



NOTE #3: CORNER PLATE



NOTE #5: VERTICAL LEGS



NOTE #6: SNAP-ON COVERS



NOTE #8: ATTACH GUARDS