

**LI804 Corridor Dome Light**

ARCHITECTS' AND ENGINEERS' SPECIFICATIONS

The Remote Dome Station(s) shall be Alpha Communications®/Tektone model LI804 or approved equivalent. The dome light shall be sectional in design and include a "RED", "GREEN", AND "AMBER" translucent flame retardant polycarbonate plastic lens, and a "WHITE" translucent flame retardant polystyrene plastic lens. All lenses shall be mounted on a fog white flame retardant ABS plastic base panel. The lenses shall be removable without the use of any tools for ease of bulb replacement. The four (4) bulbs in conjunction with the different colored lenses shall provide indication of patient examining room status.

The LI804 shall be a stand alone unit and shall provide the necessary micro-controller and associated communications circuitry for direct connection to the RS816 Master Station. Connections shall be of the plug-in type. The LI804 shall also interface with an SF804 room control station, to monitor for button presses. The LI804 shall communicate with a Master Station using the RS485 type interface. The LI804 shall also optionally interface with the SF155B (EMERGENCY) and SF156B (CODE) pull/push stations for signaling code and emergency calls to the master station. The contractor shall observe all local and national electrical and building codes.

LI804 Remote Dome Station

The Alpha Communications® LI804 Remote Dome Station is designed to work with the RS800 Room Status System. The LI804 provides control and indication of patient examination status. When used in conjunction with the SF804 four (4) button control station, the doctor's office staff will be able to determine the status of all patients at a glance. Additional inputs are also provided for signaling of 'code' calls and emergency calls to the RS816 Master Station (and optional RS840 expander).

FEATURES

- Micro-controller technology
- Snap in color lenses
- Easy bulb replacement without the use of tools
- Interchangeable lenses
- Plug-in type connectors

SPECIFICATIONS

Dimensions: 4.56"W (116mm) X 4.56"H (116mm)
X 3.00"D (76mm) from finished wall surface.

Bulb: Model #LI028, 28V 70mA

Power Required: 24VDC, 210mA

Finish: **BASE:** Fog White
flame retardant
ABS plastic

Lenses: Flame retardant translucent polycarbonate plastic (Red, Green, Amber)
Flame retardant translucent polystyrene plastic (White)

Mounting: Standard double gang plaster ring or electrical box.

Due to continuous product improvement, all colors, sizes, materials, finishes and specifications are subject to change without notice.