

AUDIO VISUAL WIRING

COMMON WIRES FROM DOME LIGHT TO DOME LIGHT

We suggest running common wires from dome to dome down one side and stopping at the end of hallway. Then come down the other side with another set of commons.

ONE AND TWO LAMP DOME LIGHT- 6 cond. 18 awg. and 2 cond. 22 awg. shld. dome to dome. Point wire 2 cond. 22 awg home run from dome to control panel.
Stations 900-151 and 900-152. *Drawing 103-003 and 103-006.

THREE AND FOUR LAMP DOME LIGHT - 8 cond. 18 awg. and 2 cond. 22 awg. shld. dome to dome. Point wire 2 cond. 22 awg home run from dome to control panel.
Station 900-154. *Drawing 103-004 and 103-007.

WIRING FROM DOME LIGHT TO PATIENT STATION

900-545- Audio Visual Patient Station. 5 cond. 22 awg. and 2 cond. 22 awg. shld.
*Drawing 103-003 and 103-004.

900-555- Audio Visual Patient/Staff with one phone jack and one call switch.
5 cond. 22 awg. and 2 cond. 22 awg. shld. *Drawing 103-003 and 103-004..

900-552- Audio Visual Patient Station with 2 8pin modular pillow speaker jacks.
6 cond. 22 awg. and 2 cond. 22 awg. shld. From Patient 5cond. 22 awg. to each TV.
*Drawing 103-006 and 103-007.

WIRING FROM DOME LIGHT TO EMERGENCY STATION

All emergency stations require a 4 cond. 22 awg. Including Code Blue Stations.
Stations: 900-108, 900-110, 900-112, and 900-119.
*Drawing 102-016, 103-003, 103-004, 103-006, and 103-007.

WIRING FOR DUTY STATIONS AND ZONE LIGHTS

Both stations require 3 cond. 22 awg. home run back to control panel.
Stations: 900-029, and 900-151.
*Drawing 102-017, and 102-018.

NOTE: Runs over 750ft. increase commons to 16 awg. and point wires to 18 awg..

*Drawings are available upon request – they are included in our system instruction manuals and on our website www.eeiusa.com