



# NC-DL-12-W

**Nurse Call-Dome Light  
1 Color, 2 Input – White**



**UL 1069 and CSA C22.2#205  
5002971**

The **NC-DL-12-W** is a stylish, exceptionally bright Nurse Call Dome Light and Controller all in one unit. It is the central tie point for the Patient Room, with wiring going to the Call Stations and optionally to the Central Control Module. The Call stations are equipped with Momentary Switches that are monitored and latched in the Dome Light. The Call stations have Call Confirmation Indicators that display the same output as the Dome Light.

The **NC-DL-12** supports Normal Calls and Emergency Calls. When no calls are originating from a room, the Dome Light is Off. When a "Normal Call" is placed, the Dome Light illuminates steadily. When an "Emergency Call" is pending, the Dome Light flashes. Calls must be cancelled from the Station where the Call was originated. The Dome Light will only turn off when calls are cancelled at both Call Stations.

For Systems with Central Reporting, the **NC-DL-12** reports to the **NC-CM-16**, Control Module. The Control Module also supplies Power and Flash synchronization for up to 16 Dome Lights.

**NC-DL-12-WC**: has CAT5 wiring connections to a Control Module. Wiring connections to the station devices is connected by screw terminals for easy installation.

**NC-DL-12-WSCT**: has both screw terminal and CAT5 wiring connections to a Control Module. The NC-DL-12-WCST also has a built-in Flash module for stand-alone operation and a Tone unit to make a beeping sound when the station is active. As a stand-alone unit it can be a Master and does not require a Control Module. All you need is a power supply. In Slave mode it can be a Zone Light.

- NC-DL-12-WSCT** White, Screw Terminals, CAT5 Connector, Tone
- NC-DL-12-WC** White, CAT5 Connector

## BENEFITS

- Reliable Signaling
- No Maintenance
- Low Power
- Simple Wiring
- Easily Integrates to other Systems
- Attractive Station Hardware

## Associated Equipment

- NC-CM-16** Control Module
- NC-\*** \* Station Hardware

## Design Information

- Power** 24V DC @ 80mA
- Color** White
- Mounting** 1 or 2 Gang Back Box
- Dimensions** 5" W x 3" D x 5" H
- Weight** 1 lb.
- Sound Output @ 4 Feet:** Front: 75dB (SPL)  
Sides: 70dB (SPL)

## Architects' and Engineers' Specifications

The Nurse Call System Dome lights shall be LED type with super bright light output and wide viewing angle. Dome Lights shall be supervised for proper Operation. Two call station inputs shall provide signaling of both Normal and Emergency Call from each room. In the event of system failure the Dome Lights shall be capable of standing on their own and continuing to function on a local basis even if the central equipment and annunciation systems fail. The Nurse Call System Dome Lights shall be Tech Works Model NC-DL-12-W\*.



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