

GE Healthcare

Infinity Dome and Zone Lights

HC-CLx-Series

Infinity Series LED dome lights provide bright, easy-to-see visual annunciation that help to speed response time and enhance caregiver communication. These devices are typically installed in corridors and outside patient rooms to provide staff with a visual cue as to the origin of a call placed on the system. Infinity series LED dome lights operate in a similar fashion to Annunciator panels or Staff Consoles: the light color and flash rate indicate the type and priority of the call. Models are available with one, two or four light sections.

Thanks to advanced LED technology, the HC-CL4, HC-CL4-SUPV and HC-CL2 are software-configurable to illuminate nine colors: blue, red, green, white, amber, yellow, magenta, cyan and pink. The HC-CL2-3K dome lights are software-configurable to illuminate five colors: white, red, blue, green and amber. This innovative capability means that one model can serve many different purposes.

Dome lights provide a visual cue to responders, indicating the part of the building where the call originated. Infinity series LED dome lights can function as either zone or corridor lights. Zone lights are mounted at entrance to hallways; corridor lights are mounted outside each patient's room.



Features

- Long-lasting LED technology
- Software-controlled lamp colors
- Junction point for simple room and hall cabling
- Flexible installation options
- Durable housing
- Continually communicates over the Telligence network to report status

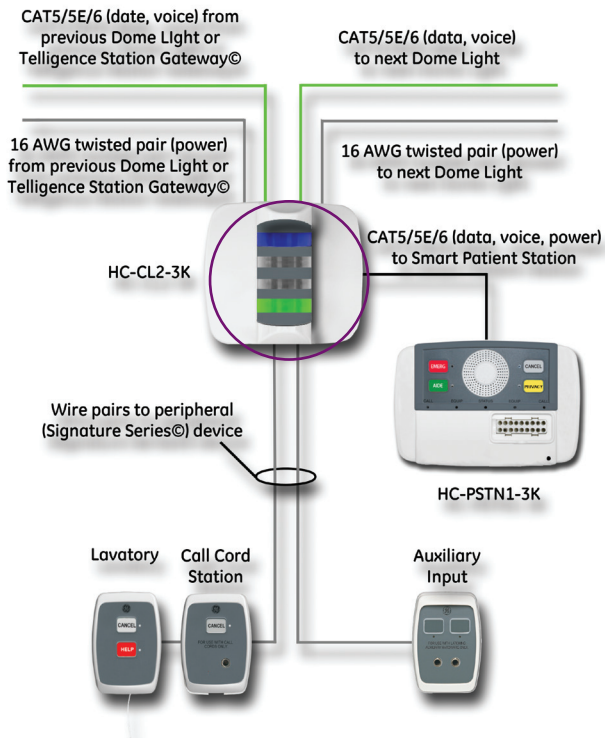


Technical specifications

Installation

The Infinity Series LED dome (corridor) light connects directly to the applicable room or corridor Telligence Station Gateway by means of a snap-in RJ-45 termination. It then becomes the junction point for all the connections made in the associated area. The station gateway provides power to the Infinity Series LED dome (corridor) light, as well as to other peripheral devices.

Infinity Series LED dome (corridor) lights are mounted to standard 1-gang or 2-gang (recommended) electrical boxes. They may be oriented for wall or ceiling installation. LED lamps do not require replacement and are not field serviceable.



Performance specifications

Corridor lamps have up to four sections with color configurable LEDs in each section. Dome lights utilize multicolor LEDs with a minimum of 15 lumens per section.

Each lamp is molded from Cycoloy®. The translucent diffuser on the dome light is visible from 180 degrees. The dome lights operate on low voltage and mount to a standard 1-gang or 2-gang electrical box. Dome lights serve as a junction point for all patient room wiring and corridor wiring.

Power specifications

Electrical ratings	HC-CL1-RED: 40 VDC .84 W
	HC-CL2: 40 VDC 1.2 W
	HC-CL4: 40 VDC 2.0 W
	HC-CL4-SUPV: 40 VDC 2.2 W
	HC-CL2-3K: 40 VDC 1.2 W

Physical specifications

Dimensions (HxWxD)	11.9 x 12.7 x 7 cm
	(4.7 x 5 x 2.75 in)
Shipping weight	0.35 kg (0.78 lb)
Mounting	1-gang or 2-gang (recommended) back box
Construction	Cycoloy
Flammability rating	94 V-0
Terminations	RJ-45 and lever type connector
Indicators	LEDs capable of seven different colors
Compatibility	Telligence patient-staff communications networks

Certifications

UL, CSA (22.2 No. 205-M1983)

Ordering information

Infinity Dome and Zone Lights		
Model #	Description	Shipping Wt.
HC-CL1-RED	LED Dome/Zone Light, 1 Section	0.35 kg (0.78 lb)
HC-CL2	Infinity LED Dome/Zone Light, 2 Sections	0.35 kg (0.78 lb)
HC-CL4	Infinity LED Dome/Zone Light, 4 Sections	0.35 kg (0.78 lb)
HC-CL4-SUPV	LED Dome/Zone Light, 1 Section	0.35 kg (0.78 lb)
HC-CL2-3K	Infinity LED Dome/Zone Light, 2 Sections, Telligence C300	0.35 kg (0.78 lb)

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