

NUCL4P Passive Light Module Data Sheet

Model NUCL4P-H

Features

- Four LED sections that meet your facility's needs
- Illuminated sections support five vivid colors
- Built-in End of Line (EOL) resistor
- Design fits healthcare décor while effectively displaying in-room events
- LED technology ensures long-lasting service
- Annunciates call events from modules on a passive room bus
- Flexible installation options



Description

The NUCL4P light module is a passive, four-section LED annunciator used to signal call events from other passive modules, such as bedside modules and pull cords, that are attached to a passive room bus.

Mount the light module outside a room to visually alert staff members that a call was placed from inside the room, or mount it inside a room to signal calls from a toilet or shower.

The light module has four illuminated sections. Each section displays a fixed color. The first section illuminates red, the second section illuminates green, and the third section illuminates yellow. A jumper sets the color choice blue or white in the fourth section.

The light module includes two passive room bus terminals for primary and secondary passive room buses. The primary bus terminals connects to a Passive Bus Concentrator (PBC), which supplies power, input, and output lines to the light module and to the room modules, such as bedside and button modules that are on the same room bus. Pressing buttons on the room modules illuminates the first three sections on the light module.

The secondary passive room bus also connects to the PBC and is available when the light module's fourth section is needed.

The NUCL4P lights comes with backplate spacers suitable for installation over EU backboxes, or when mounting passive lights to flat wall surfaces. Alternatively, low-profile mounting plates are available when mounting passive light on a backbox. Mounting plates are sold separately.

Specifications

Electrical rating	Inputs: 5.5VDC Current consumption: Idle: 0.25mA Max: 55mA
Wire type	Cat 5/5e/6/7, U/UTP
Electrical connections	2x 8-pole connectors
Dimensions (H × W × D)	129 × 149 × 70mm (4.73 × 5.85 × 2.75in.)
Weight	350g (12.35oz.)
Enclosure material	ABS/PC enclosure rated UL94-V0
Color	White (NCS 0603-G80Y)
Compatible Electrical Boxes	
European Union	EU box (or equivalent) Single backbox with mounting holes 60mm (2.36in.)
United Kingdom	MK Honeywell models (or equivalent) 1-gang: 861ZIC, 866ZIC, 877ZIC
Environment	Operating temperature: 0°C to 50°C (32°F to 122°F) Storage temperature: -25°C to 55°C (-13°F to 131°F) Relative Humidity: 0 to 95%, non condensing at 40°C (104°F) Enclosure protection rating: IP40
Software compatibility	Telligence 5.0 and later
Hardware compatibility	NUPBC-H Passive Bus Concentrator
Regulatory compliance	The following complies with the relevant dates and amendments of all the following standards (valid references to dates and amendments are stated in the Declaration of Conformity): IEC 60950 CB, IEC 62368 CB, EN 55024 (CISPR24) Class B, EN 55032 (CISPR32) Class B, RoHS, REACH ANSI/UL 1069, ANSI/UL 2560, CAN/CSA C22.2 No. 205, FCC part 15B, ICES-003 AS/NZS CISPR24/32, AS/NZS 3811
	  
Accessories	Mounting plate (P/N NUMPDL-H) 8-pole Connector (P/N NICT-8AA)