CLB C2300 Over Door Light

CLB's C2300 Over Door Light provides instant status information for each room by illuminating in a different colour: Green, yellow, blue or red.

PRODUCT SHEET

C2300 Over Door Light

Applications

CLB's C2100 Over Door Light is commonly used in health care institutions for patients to call for assistance of nursing staff.

Four colours

Each colour can be programmed to indicate a different state. A typical / commonly used colouring scheme is as follows:

- **Red:** Nurse call or assistance call (blink)
- **Green:** Nurse available
- **Yellow:** Emergency call
- **Blue:** Cardiac call

The brightness of the C2300 LEDs can be adjusted to best match its environment and circumstances.

C-series: setting the new standard

C-serie modules are connected to one of the two bus strings (CAT5) of a CLB C8100 local controller. In many cases, the existing infrastructure can be used to connect the devices and set-up the system. After a simple basic training, technicians are capable of installing the hardware and checking connection integrity.

Moreover, the C2300 modules' firmware can be updated remotely after being connected to the server. After installation and configuration, the system continuously monitors all modules. When a C2300 module is disconnected, disabled or having a malfunction, a warning message is generated to alert an operator or system administrator.

TECHNICAL SPECIFICATIONS

Dimensions (mm)	116 x 95 x 35
Housing	Casing
Material	ABS
LEDs	Red, green, yellow, blue
Buttons	None
Supply voltage	24 Vdc
Power consumption	730 mW
Operating temperature	0 ˚C to 40 ˚C
Operating humidity (RH)	10% - 95% NC
Storage temperature	0 ˚C to 65 ˚C
Storage humidity (RH)	10% - 95% NC

Connections	8 Pin / Header (CAN bus) Phoenix push in spring or Phoenix screw connector
Protection class	IP40 (when mounted)
Approvals	CE
Product standards	NEN-EN-IEC 60601-1:2006 NEN-EN-IEC 60601-1-2:2007 NEN-IEC 60601-1-8:2007
Product regulations	93/42/EEC concerning medical devices (14 June 1993)