

Logica Connect LG Control Unit

emergency



Control unit for Logica LG series emergency luminaires with BUS control of the luminaires and integrated WiFi for remote management from the Beghelli NuBe Cloud.



The LG system allows to control a very high number of luminaires (up to 3968) thanks to the combination with the Supervisor Control Unit that, in turn, can control up to 31 LG Control Units. The system is particularly versatile in that, thanks to the Supervisor Control Unit, it overcomes any compatibility problems in systems where there are existing LG Control Units of an older generation, which are in any case integrated into the set and shared in the Beghelli NuBe Cloud.

Applications

Industry, services

Characteristics

Power supply 230VAC $\pm 10\%$, 50÷60Hz

Mounting 4 DIN rail modules

Equipment Relay output and buffer battery

Managed luminaires up to 128 devices per each LG Control Unit; by integrating the Supervisor Control Unit, it is possible to connect 31 control units for a total of 3968 luminaires that can be managed from a single point. In mixed systems, up to 64 DALI devices + 32 LG devices can be controlled.

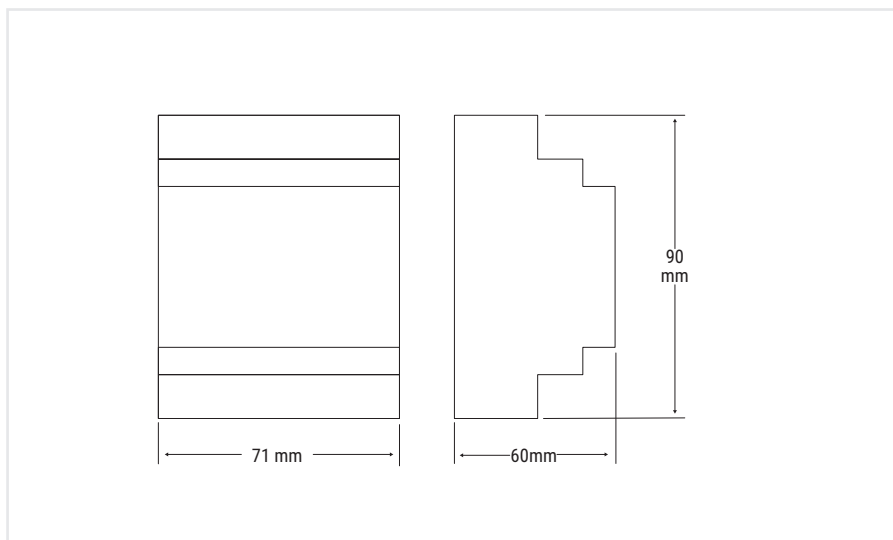
Connection interface

WiFi - AccesPoint (AP) mode and Client (STA) mode, Ethernet, Bluetooth (not activated), RS485, 4 x potential-free inputs, 1 x 230V input

Management software

B.connect App, NuBe

Compliance EN60950-1, EN62034, EN50172, 2014/53/EU



FUNCTIONS

- Modular system
- Luminaires operating in both AutoTest and Centraltest CBL modes.
- Programmable autonomy(1hour / 3hours)
- Delayed testing for part of the system (even/odd)
- Bus Logica wired connections
- Bus DALI-compatible for the management of DALI (LOGICA) luminaires
- Possibility of remote control via B.connect APP
- Possibility of remote control via PC with the NuBe portal (in addition to GSM, Ethernet, USB, RS232 interfacing)
- Possibility of integration with Building Automation
- Centralised configuration operations
- 16 programmable luminaire groups
- 16 programmable brightness scenes

	Order Code	Description	Number of luminaires	Number of DIN rail modules	Weight Kg	Packaging Single/ Multi pack
LG	12100C	LOGICA CONNECT LG CONTROL UNIT	128	4	0.2	1

ACCESSORIES - to be ordered separately

 <p>GSM MODULE With Ethernet LAN input and power supply (1+1 DIN) SIM card slot (included) Order Code 20157</p>	 <p>SUPERVISOR CONTROL UNIT It connects up to 31 LG control units for a total of 3968 controlled luminaires Order Code 12131C</p>
--	---

NuBe integration scheme for LG Connect systems with older generation LG systems

