Central Logica Compact SD LGFM COD. 12128C

ta 0÷50°C | Absorption max 6,3W | IP20 | 85-265Vac-50/60Hz

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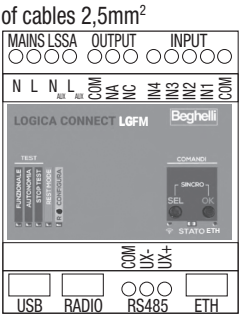
334.902.296 B

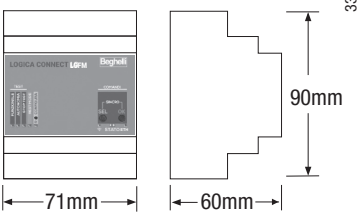
WIRING:

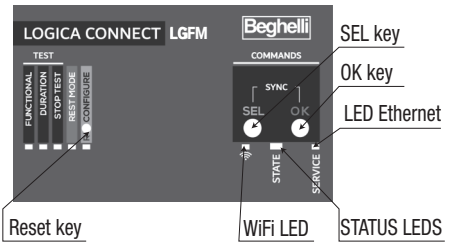
N.B. Maximum number of lamps: 256.

LSSA auxiliary input to monitor a possible local network.
Radio interface on 2.4GHz-2.4835GHz band for connection to the Logica FM series lamps
RS485 interface for SUPERVISION (ModBus RTU, PC)
USB interface for software updates, backup and restore of configuration data
Ethernet interface (LAN, ModBus TCP, PC)
Access Point mode **WiFi interface** for connection local (APP / PC) or Station for connection to the WLAN

Max. cross-section of cables 2,5mm²







Use of commands on the Control Unit:

- press the SEL key to scroll from left to right the functions/configurations; the LEDs underneath the functions will light up
- press the OK key to enable the function or access the set-up

WiFi LED signalling:

STEADY ON: WiFi ready (no active connection);
CONTINUOUS RAPID FLASHING: WiFi smartphone connected locally;
1 FLASH: Control unit connected to the internet;
2 FLASHES: Control unit connected to the nuBe cloud.

Ethernet LED signals:

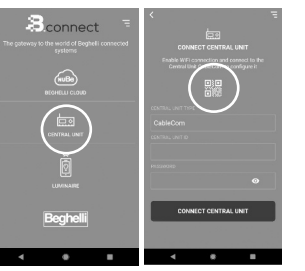
STEADY ON: Connected to the Internet;

FLASHING: NOT connected to the Internet

CENTRAL CONFIGURATION VIA APP:

It is recommended to set up the system from the APP B.connect (downloadable from App Store and Google Play).
The default password is: 123456789.
Access the "Control unit" menu and proceed to configure the system.
Reading the QR-Code or entering the ID-Control unit allows you to access:
- Central management and system configuration via local WiFi;
- Setting parameters for connection to the nuBe cloud.

N.B. Programming from the APP makes advanced functions available: precise control and command of each individual lamp in the system, system reports and regular maintenance log in PDF format.



MANUAL SYSTEM SET-UP:

N.B. In the case of a system with several control units, before proceeding with the manual configuration it is necessary to switch off the lamps that must not be acquired from the control unit.
Press the SEL key 5 times, then press OK; the LED corresponding to the "configuration" function switches on (see details on the side). Press OK for the configuration procedure (search for lamps).

MEANINGS OF THE CONTROL UNIT STATUS LED:

- **STEADY YELLOW:** Control unit NOT configured (no associated lamps)
- **STEADY RED:** At least 1 appliance connected to the system is faulty
- **STEADY GREEN:** No errors in the system

MANUAL SET-UP:

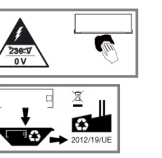
TEST COMMANDS
-FUNCTIONAL TEST: Press SEL once; the related LED will turn on. Press OK
-AUTONOMY TEST: Press SEL twice; the related LED wil turn on. Press OK
-STOP TEST: Press SEL three times; the related LED will turn on. Press OK
When OK is pressed, the Control Unit sends to the lamps a TEST or STOP TEST request. During communication, the STATUS LED flashes GREEN quickly and the lamps light up briefly.
During the TESTS the STATUS LED flashes GREEN and at the end of the TESTs another communication is started between the Control unit and the Lamps to acquire the TEST result.

REST MODE: Press SEL four times; the related LED turns on. Press OK to inhibit the emergency.

N.B. To inhibit the emergency, before sending the command, the lamps must be disconnected.

AUTOMATIC TEST SCHEDULE:

FUNCTIONAL TEST (30 SEC)= EVERY 28 DAYS
AUTONOMY TEST (1H)= EVERY 26 WEEKS
EVEN-NUMBERED LAMPS PERFORM THE AUTONOMY TEST 1 WEEK AFTER ODD-NUMBERED LAMPS
(0,2,...,8,A,C,E)= EVEN; (1,3,...,9,B,D,F)= ODD.



WARNINGS - WARRANTY

- This appliance must only be used for its intended use. Any other use is deemed improper and dangerous.
- The device must not be disposed of as municipal waste. It must be subjected to separate collection to avoid polluting the environment. Pursuant to the Directive 2002/96 and to the national laws for implementation on disposal of the products at the end of their life, failure to comply with the above requirements is punished by law.
- For any repairs, please contact an authorized service centre and request the use of original spare parts. Failure to do so may compromise the safety of the appliance.

Beghelli S.p.A. declares that the radio transceiver device complies with European Directive 2014/53.
The full text of the EU Declaration of Conformity of the device is available on the website at the link:
www.beghelli.it/en/technical-area/tools/download.
The device may be used under the 'free use' policy.