

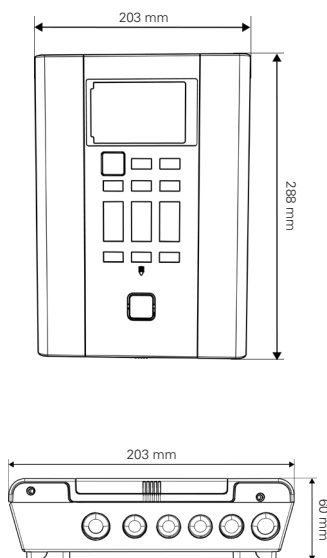
CGLine+ Web Compact Controller with integrated web server



CGLine+ Web Compact Controller

- For connecting up to 160 or 400 luminaires in 2 lines
- HMI with TFT LCD screen 320*480 and keypad
- T9 predictive text for friendly usage of the keypad
- Led status for Emergency Lighting installation
- The integrated web server enables there to be convenient visualization, control and monitoring
- Up to 9 additional web compact controllers managed within the same web server connection
- Unique ID per luminaires assigned by the manufacturer
- Automatic luminaire search function requiring no manual addressing
- Simple sorting using unrestricted short address assignment
- Unrestricted entry of target location names for the luminaires with up to 20 characters
- Clearly-shown allocation of luminaires to 4 zones of 20 luminaires per line
- Automatic function test and duration test
- Up to 8 test groups per luminaire can be defined for the function test (FT) and duration test (DT)
- Electronic log book storage for a period of minimum 4 years
- E-mail service for sending automatic e-mail in case of malfunctions to up to 10 e-mail addresses, assignable to 2 escalation groups
- Blocking the emergency lighting function during non-operational periods (all/per bus line/ per zone/per luminaire)
- Luminaires in maintained mode switchable (all/per bus line/per zone/per luminaire)
- Password protected access as an administrator or user
- Visualisation of luminaires in up to 30 different building layouts with the web server
- Efficient and convenient analysis of the log book using the CGLine+ PC software
- Compliant with the highest industry cybersecurity requirements
- Maintenance and replacement of luminaire with the local HMI
- Maintenance and replacement of luminaire with the web server interface
- Compatible with the new increased affordance (IA) functionality

Dimensional drawings, data in mm



Dimensions	288 x 203 x 60 mm
Housing type	Wall mounted
Screen	3,5 inch TFT LCD screen (320 x 480)
Power supply	230 V AC, 50/60 Hz
Power consumption	< 4 W in standby, < 34 W at full load
Connection terminals	max. 2.5 mm ²
Permissible ambient temperature	0 °C ... 35 °C
Storage temperature	0 °C ... 35 °C
Degree of protection	IP20
Emergency Lighting system	CGLine+ monitoring and management
Interface	Web server embedded

Ordering details

Type	Scope of supply	Order No.
CGLine+ Web Compact Controller	Wall mounted controller with LCD screen and keypad	CTR160CGL2KS-L
CGLine+ Web Compact Controller	Wall mounted controller with LCD screen and keypad	CTR400CGL2KS-L

Accessories

Type	Scope of supply	Order No.
CGLine+ PC software	on CD-ROM	40071361178

The CGLine+ Web compact controller is dedicated to optimize the monitoring and the maintenance of small and medium Emergency Lighting installations. It results in a maximization of the safety, an improvement of maintenance operations and a reduction of the OpEx. In association with our CGLine+ luminaires with 0 spare parts replacement for 10 years, Eaton offers more piece of mind to building owners and users.

Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions. Only order confirmations and technical documentation by Eaton is binding. Photos and pictures also do not warrant a specific layout or functionality. Their use in whatever form is subject to prior approval by Eaton.

CGLine+ self-contained luminaire system

CGLine+ Web Compact Controller



Powering Business Worldwide

Set-up of the CGLine+ Web Compact Controller



1 Status LED indicator for the EL installation:

- Green = OK
- Green blinking = at least 1 luminaire is performing a function test or duration test
- Red : Failure / event

2 TFT LCD screen with all menu, parameters and alarms

3 Keypad for navigation in the menu and set parameters

4 USB-1 host, for connecting a USB stick with LED indicator

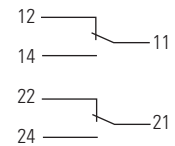
5 USB2 device, for connecting to PC with LED indicator

6 LAN (RJ45), with LED display

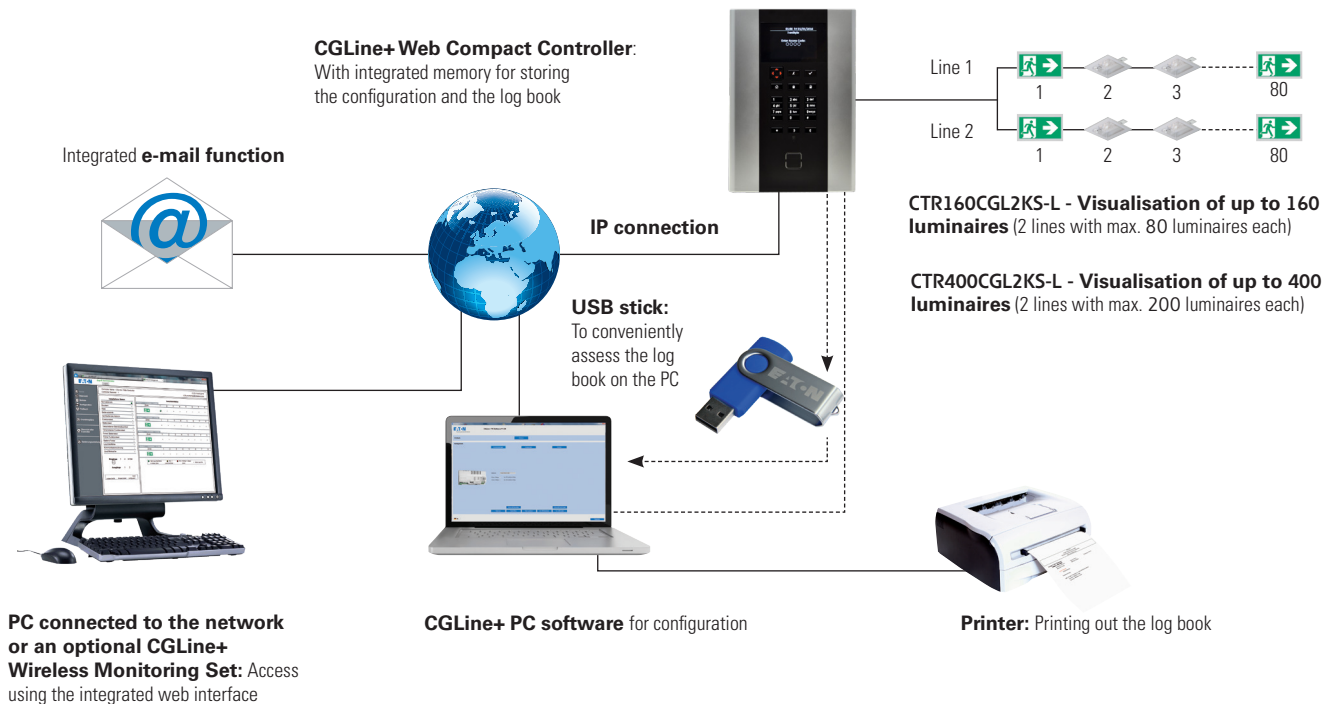
- Green = connected (link)
- Yellow = data transfer (traffic)

7 Cables entries for :

- Connection CGLine+ bus line 1-2
- PE/L/N 230V 50/60Hz
- S1/S2 = Block input
- In1, In2 = 2 x digital inputs
- 11, 12, 14, 21, 22, 24 = 2x relay outputs



CGLine+ in operation



Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions. Only order confirmations and technical documentation by Eaton is binding. Photos and pictures also do not warrant a specific layout or functionality. Their use in whatever form is subject to prior approval by Eaton.