

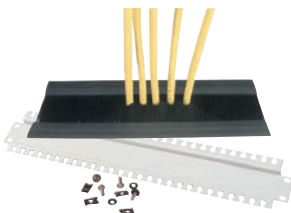
AE CGLine+ system



AE CGLine+ system without power back-up



Accessory kit for cable entry



Adaptive Evacuation CGLine+ System

- System based on CGLine+ technology which enables controlling and monitoring of static emergency luminaires as well as luminaires for Adaptive Evacuation and Increased Affordance
- Including power back-up ensuring secure function of the controller in case of failure of controller's power supply. Optional available without power back-up in case of an existing secured mains supply on site
- With 10 to 30 universal switching contacts (dry contacts) which can be easily connected to triggers like fire systems, CCTV monitoring systems, etc.
- For connecting up to 800 luminaires (4 lines with 200 or 2 lines with 400 luminaires)
- Luminaires for Adaptive Evacuation, Increased Affordance and standard CGLine+ products can be freely mixed
- The integrated web server enables convenient visualisation, control and monitoring
- Automatic luminaire search function requiring no manual addressing. Unique ID per luminaires assigned by the manufacturer
- 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 up to 8 zones per line
- Automatic function test and duration test, test interval can be individually defined
- Up to 8 test groups per luminaire can be defined for 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 standard user
- Visualisation of luminaires in up to 30 different building layouts
- Efficient and convenient analysis of the log book using the CGLine+ PC software

Dimensions (L x W x H)	With power back-up: 600 x 600 x 634 mm Without power-backup (40071777994): 310 x 145 x 436 mm
Housing type and material	Wall mount – With power back-up: Sheet metal Without power-backup (40071777994): ABS
Degree of protection	With power back-up: IP30 Without power-backup (40071777994): IP65
Power supply	230 V AC, 50/60 Hz
Power consumption	With power back-up: 63 W (max load) Without power-backup (40071777994): 22 W (max load)
Connection inputs	For mains supply: max 2.5 mm ² For CGLine+: max 1.5 mm ² For switch inputs (trigger): max. 2.5 mm ²
Battery (powerback-up)	Lead-acid 4 x 12 V, 7 Ah
Permissible ambient temperature	0 ... 35°C
Weight	With power back-up: 55 kg Without power-backup (40071777994): 3.6 kg

Ordering details

Type	Order No.	Scope of supply
AE CGLine+ System, 3 h backup, 10 inputs	40071777991	Including Advanced CGLine+ Web Controller and power back-up for up to 3 h emergency duration, connectors and input module for 10 trigger inputs, wall mount housing made from sheet metal
AE CGLine+ System, 3 h backup, 20 inputs	40071777992	Including Advanced CGLine+ Web Controller and power back-up for up to 3 h emergency duration, connectors and input modules for 20 trigger inputs, wall mount housing made from sheet metal
AE CGLine+ System, 3 h backup, 30 inputs	40071777993	Including Advanced CGLine+ Web Controller and power back-up for up to 3 h emergency duration, connectors and input modules for 30 trigger inputs, wall mount housing made from sheet metal
AE / IA CGLine+ System, 10 inputs *), (without power back-up)	40071777994	Including Advanced CGLine+ Web Controller, input module for 10 trigger inputs, wall mount housing (plastic), for AE systems with an existing secured mains supply on site and for advanced IA system
PC Software CGLine+	40071361178	CGLine+ PC Software, for programming of standard CGLine+ systems as well as AE and IA systems
Accessory kit for cable entry from top (Not for 40071777994)	40071777996	Brush strip for cable entry (EATON NWS-2/BUE/LEI/KF) and a cable tie rail for 19" inch housing (EATON NWS-KBL/B19/M)

* 20 or 30 inputs on request