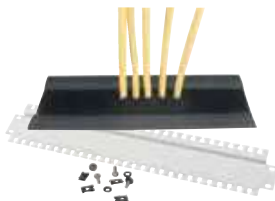AE CGLine+ system

AE CGLine+ system without power back-up

Accessory kit for cable entry

Adaptative 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 mm² For CGLine+: max 1.5 mm² For switch inputs (trigger): max. 2.5 mm²
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