









ASM Security Ltd. started its operation in the Hungarian safety and security market in 1997. Since coming to existence the company improved continuously its products, as a result it has a wide range of products and services to offer the customers. It started to manufacture, in 2013, at its Hungarian premises, the own developed emergency Clever Light system.

Lights equipped with LEDs are energy efficient, and in case of power failure, they can provide the necessary light for people in

emergency to escape for up to 3 hours. Lights can be installed variably to sidewall, ceiling and suspended ceiling, and for request, can be furnished with unique pictograms. Available with stand-alone built-in, and remote central batteries with traditional and addressable lights.

Installation of our traditional lights equipped with stand-alone batteries (Ni-Mh) hugely cost-efficient because they can be attached to the mains existing in the building. Due to their low consumption they will not induce great load to the mains. Their charging is done with a microchip, as a result quick and capacity-optimized charging can be attained that allows to fully utilize the batteries' life-term (5-6 yrs.).

Addressable systems receive power, communicate with the main unit through a one cable, (230 V AC). Due to the two-way data stream, lights can be controlled separately, or in groups, with a tablet of either an Android or a Windows 8 OS. Installation and maintenance cost can be hugely reduced and kept low due to the unique twin wire power supply, communication and control. The addressed system automatically records safety light events, and automatically controls and logs the state of devices.

The main unit (panel) of addressable lights can handle a maximum of 396 devices (99 per lines); of these panels 32 can be attached to the same system. The main unit (panel) is provided with a touch screen and capable of recording 10,000 incidents. In case of traditional lights with central batteries, maintenance is assisted with circuit monitoring. Lights can work continuous and stand-by modes, as needed.

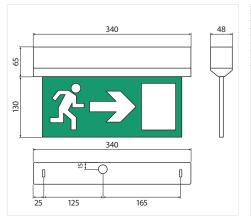
Existing normal light systems can be transformed into intelligent ones with the aid of our addressing modules. Eulumdat type photometric data files for using with light building software (e.g. Dialux) also available. ASM Security Ltd. provides full technical assistance from design to implementation, as requested.

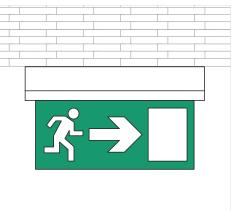
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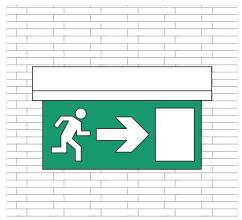
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AMaddressing module	
CBcentral battery	
MP main hattory	
MB main battery AC alternating current control	
ACalternating current control	
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Traditional light is the most economical double-sided exit showing light. In view of usage they are the most versatile, recommended to be mounted both on ceilings and side-walls. With an additional rust-proof link they can be hung in larger rooms. Visually aesthetic so they can be placed almost everywhere. Due to their 25-meter recognizability range, they can be mounted on the sidewalls of works with big floor areas.







SPECIFICA	TIONS CL-505							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.5	25 meters	Polycarbonate/ White	Manual

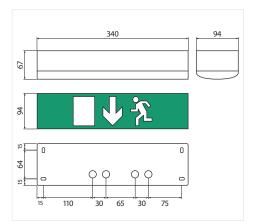
SPECIFICA	TIONS CL-515							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.6	25 meters	Polycarbonate/ White	Automatic

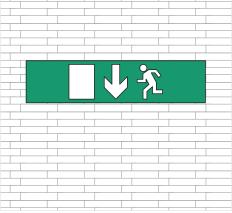
SPECIFICA1	TIONS CL-525							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Central battery	16mA/15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	CE	0°C-40°C	Yes	No	0.5	25 meters	Polycarbonate/ White	Automatic

TIONS CL-535							
Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
CE	0°C-40°C	Yes	No	0.5	25 meters	Polycarbonate/ White	Manual
	Mounting method On ceiling or sidewall Certificates	Mounting method source On ceiling or sidewall Certificates Operation temperature	Mounting methodLighting sourceLighting powerOn ceiling or sidewallLED/50 000 h1WCertificatesOperation temperatureControl LED	Mounting methodLighting sourceLighting powerMains supplyOn ceiling or sidewallLED/50 000 h1W230 VAC 50HzCertificatesOperation temperatureControl LEDControl button	Mounting methodLighting sourceLighting powerMains supplyBatteryOn ceiling or sidewallLED/50 000 h1W230 VAC 50HzCentral batteryCertificatesOperation temperatureControl LEDControl buttonWeight (kg)	Mounting methodLighting sourceLighting powerMains supplyBatteryInput currentOn ceiling or sidewallLED/50 000 h1W230 VAC 50HzCentral battery25mACertificatesOperation temperatureControl LEDControl buttonWeight (kg)Visibility	Mounting method Lighting source Lighting power Mains supply Battery Input current Operation On ceiling or sidewall LED/50 000 h 1W 230 VAC 50Hz Central battery 25mA Standby/Permanent Certificates Operation temperature Control LED Control button Weight (kg) Visibility Body



In its traditional form it is the cheapest light. Recommended mainly to be mounted on sidewalls. It has a smaller size pictogram, thus it is an exit showing light with a higher light emission that is primarily recommended to be used in small rooms, turns and above doors. Its IP42 protection makes applicable to industrial buildings, and engineering rooms.





SPECIFICA	TIONS CL-604							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On sidewall	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.6	18 meters	Polycarbonate/ White	Manual

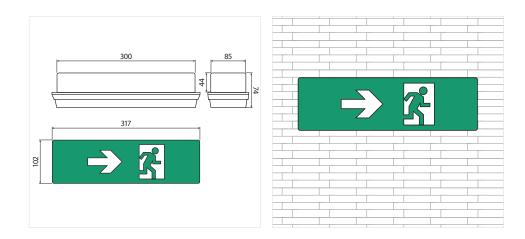
SPECIFICA	TIONS CL-614							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On sidewall	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.8	18 meters	Polycarbonate/ White	Automatic

SPECIFICA1	TIONS CL-624							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On sidewall	LED/50 000 h	1W	230 VAC 50Hz	Central battery	16mA/15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	CE	0°C-40°C	Yes	No	0.6	18 meters	Polycarbonate/ White	Automatic

SPECIFICAT	TIONS CL-634							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On sidewall	LED/50 000 h	1W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	Œ	0°C-40°C	Yes	No	0.7	18 meters	Polycarbonate/ White	Manual



It can be mounted on sidewalls, protected against dust and water-spray that makes it useful for industrial surroundings and outdoors. Despite its high degree of protection, it is one of the cheapest products of its kind.



SPECIFICA	TIONS CL-607							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On sidewall	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.7	17 meters	Polycarbonate/ White	Manual

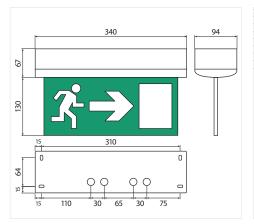
SPECIFICA	TIONS CL-617							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On sidewall	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.8	17 meters	Polycarbonate/ White	Automatic

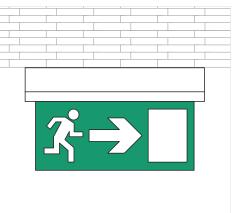
SPECIFICAT	TIONS CL-627							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On sidewall	LED/50 000 h	1W	230 VAC 50Hz	Central battery	16mA/15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	CE	0°C-40°C	Yes	No	0.7	17 meters	Polycarbonate/ White	Automatic

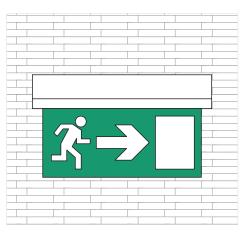
SPECIFICAT	TIONS CL-637							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On sidewall	LED/50 000 h	1W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	CE	0°C-40°C	Yes	No	0.7	17 meters	Polycarbonate/ White	Manual



Doubel-sided exit showing light mountable on ceilings and sidewalls. Due to their 25-meter recognizability range, they can be mounted on the sidewalls of works with big floor areas.







SPECIFICA	TIONS CL-704							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.6	25 meters	Polycarbonate/ White	Manual

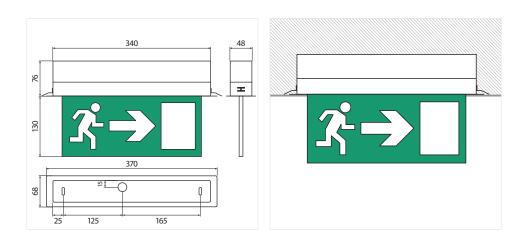
SPECIFICA	TIONS CL-714							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.8	25 meters	Polycarbonate/ White	Automatic

SPECIFICAT	SPECIFICATIONS CL-724												
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration					
Addressable	On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Central battery	16mA/15mA	Standby/ Permanent	1-3h					
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking					
IP42	CE	0°C-40°C	Yes	No	0.7	25 meters	Polycarbonate/ White	Automatic					

TIONS CL-734							
Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
CE	0°C-40°C	Yes	No	0.7	25 meters	Polycarbonate/ White	Manual
	method On ceiling or sidewall Certificates	Mounting method source On ceiling or sidewall Certificates Upperation temperature	Mounting methodLighting sourceLighting powerOn ceiling or sidewallLED/50 000 h1WCertificatesOperation temperatureControl LED	Mounting methodLighting sourceLighting powerMains supplyOn ceiling or sidewallLED/50 000 h1W230 VAC 50HzCertificatesOperation temperatureControl LEDControl button	Mounting methodLighting sourceLighting powerMains supplyBatteryOn ceiling or sidewallLED/50 000 h1W230 VAC 50HzCentral batteryCertificatesOperation temperatureControl LEDControl buttonWeight (kg)	Mounting methodLighting sourceLighting powerMains supplyBatteryInput currentOn ceiling or sidewallLED/50 000 h1W230 VAC 50HzCentral battery25mACertificatesOperation temperatureControl LEDControl buttonWeight (kg)Visibility	Mounting method Lighting source Lighting power Mains supply Battery Input current Operation On ceiling or sidewall LED/50 000 h 1W 230 VAC 50Hz Central battery 25mA Standby/Permanent Certificates Operation temperature Control LED Control button Weight (kg) Visibility Body



Exit showing light that can be mounted on fix and removable suspended ceilings. It is the least visually disturbing one, because only a thin line can be seen from the light. It can be used in any areas, even in splendid ones. It can be bought and maintained cost efficiently, it is reliable and has long life-term.



SPECIFICA	TIONS CL-805							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	Concealable	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.5	25 meters	Polycarbonate/ White	Manual

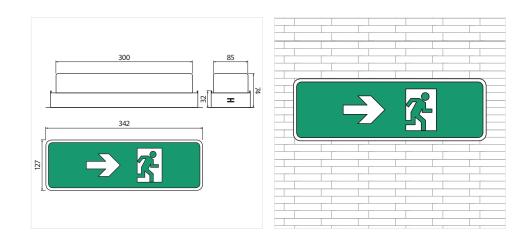
SPECIFICA	TIONS CL-815							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	Concealable	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	1.1	25 meters	Polycarbonate/ White	Automatic

SPECIFICAT	SPECIFICATIONS CL-825												
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration					
Addressable	Concealable	LED/50 000 h	1W	230 VAC 50Hz	Central battery	16mA/15mA	Standby/ Permanent	1-3h					
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking					
IP42	CE	0°C-40°C	Yes	No	0.4	25 meters	Polycarbonate/ White	Automatic					

SPECIFICAT	TIONS CL-835							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	Concealable	LED/50 000 h	1W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	Œ	0°C-40°C	Yes	No	0.5	25 meters	Polycarbonate/ White	Manual



Exit showing light concealable into sidewalls and protected against dust and water spray that makes it useful for industrial surroundings and outdoors but it can be used in any areas, even in splendid ones.



SPECIFICA	TIONS CL-807							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	Concealable	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.7	25 meters	Polycarbonate/ White	Manual

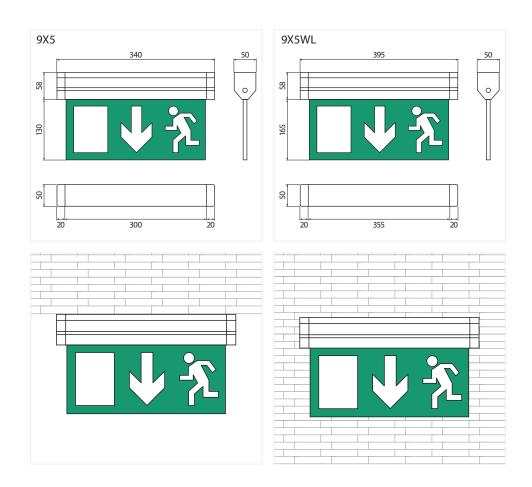
SPECIFICA	TIONS CL-817							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	Concealable	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.9	25 meters	Polycarbonate/ White	Automatic

SPECIFICAT	TIONS CL-827							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	Concealable	LED/50 000 h	1W	230 VAC 50Hz	Central battery	16mA/15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	Œ	0°C-40°C	Yes	No	0.7	25 meters	Polycarbonate/ White	Automatic

SPECIFICAT	TIONS CL-837							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	Concealable	LED/50 000 h	1W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	Œ	0°C-40°C	Yes	No	0.7	25 meters	Polycarbonate/ White	Manual



Double-sided exit showing light that can be mounted on ceilings and sidewalls. Recommended primarily for buildings with splendid interiors (hotels, offices). Available in 3 basic colors, and can be obtained in any color for surcharge. Also available in Whitecolor and very big size: CL-9X5WL



SPECIFICA	TIONS CL-905							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	1.5	25 meters	Polycarbonate/ Brown/White/Gray	Manual

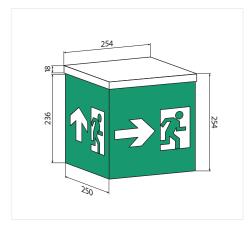
SPECIFICA	TIONS CL-915							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	1.6	25 meters	Polycarbonate/ Brown/White/Gray	Automatic

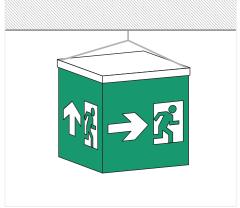
SPECIFICAT	TIONS CL-925							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Central battery	16mA/15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	CE	0°C-40°C	Yes	No	1.0	25 meters	Polycarbonate/ Brown/White/Gray	Automatic

SPECIFICAT	TIONS CL-935							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	1W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	Œ	0°C-40°C	Yes	No	1.0	25 meters	Polycarbonate/ Brown/White/Gray	Manual



Four-sided light that can be mounted on ceilings, or be hung in areas with great ceiling heights. Due to its excellent visibility, and great recognizability range (46 m), it can be used in airports and shopping-malls. Since it can be equipped with any kind of pictogram, it can not only be used for showing exit, but for marking a gathering point, or showing other information.





SPECIFICA	TIONS CL-004							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	Hanging	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP44	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	1.8	46 meters	Polycarbonate/ White	Manual

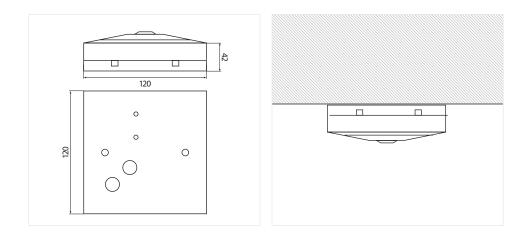
SPECIFICA	TIONS CL-014							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	Hanging	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP44	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	2.0	46 meters	Polycarbonate/ White	Automatic

SPECIFICAT	TIONS CL-024							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	Hanging	LED/50 000 h	7W	230 VAC 50Hz	Central battery	16mA/32mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP44	CE	0°C-40°C	Yes	No	1.9	46 meters	Polycarbonate/ White	Automatic

SPECIFICA1	TIONS CL-034							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	Hanging	LED/50 000 h	7W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP44	Œ	0°C-40°C	Yes	No	1.9	46 meters	Polycarbonate/ White	Manual



Safety light that can be mounted on ceilings. Can be ordered with a lens applicable for corridors, and a circular emitting lens, as needed.



SPECIFICAT	TIONS CL-303R	/F						
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	15mA	Standby	1-3h
Protection	Certificates	Operation	Control LED	Control	Weight (kg)	Visibility	Body	Method of
category		temperature	CONTROLLED	button	weight (kg)	visibility	bouy	checking

SPECIFICAT	SPECIFICATIONS CL-313R/F											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration				
Addressable	On ceiling	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	25mA	Standby	1-3h				
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking				
IP20	CE	0°C-40°C	Yes	No	0.5	See on page 22	Polycarbonate/ White	Automatic				

SPECIFICAT	SPECIFICATIONS CL-323R/F										
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration			
Addressable	On ceiling	LED/50 000 h	3W	230 VAC 50Hz	Central battery	15mA/30mA	Standby	1-3h			
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking			
IP20	CE	0°C-40°C	Yes	No	0.4	See on page 22	Polycarbonate/ White	Automatic			

SPECIFICATIONS CL-333R/F											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration			
Traditional	On ceiling	LED/50 000 h	3W	230 VAC 50Hz	Central battery	15mA/30mA	Standby	1-3h			
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking			
IP20	CE	0°C-40°C	Yes	No	0.4	See on page 22	Polycarbonate/ White	Manual			

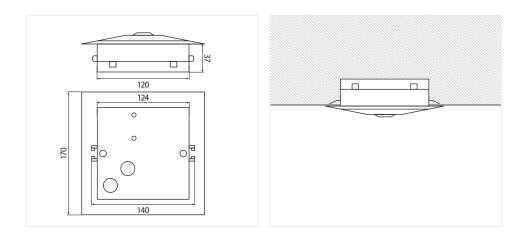
Clever Light CL-303R/F/313R/F/323R/F/333R/F

CL-303R /CI	L-313R	Escape route	2 m wide 1 l	lux min	Ope	n (anti-panic)	area 0.5 lux	min
	4 П				0.5L	751	0.5L	0.5L
	} →∐				 →	0.5L		
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial
2.5	3.1	14.5	3.1	14.5	7.1	17.4	7.1	17.4
3	3.1	13.5	3.1	13.5	6.7	19.3	6.7	19.3
4	3.1	8.6	3.1	8.6	4.4	19.5	4.4	19.5
5	2.2	7.9	2.2	7.9	4.6	12.6	4.6	12.6
CL-303F/CI	L-313F	Escape route	2 m wide 1 l	lux min	Ope	n (anti-panic)	area 0.5 lux	min
]				0.5L	0.5L	0.5L	0.5L
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial
2.5	2.8	7.1	4.6	11.4	3.6	8.7	5.7	13.2
3	2.9	7.6	5.1	12.5	3.8	9.4	6.3	15
4	3	8.1	5.8	14	4.1	10.6	7.1	17.4
5	3	8.3	6.4	15.6	4.2	11.2	7.8	19.2
CL-323R /CI	L-333R	Escape route	2 m wide 1 l	lux min	Ope	n (anti-panic)	area 0.5 lux	min
]				[▼ 0.5L]	0.5L	0.5L	0.5L
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial
2.5	4.9	13	4.9	13	6.6	15.9	6.6	15.9
3	5	13.4	5	13.4	6.8	17.2	6.8	17.2
4	4.9	14	4.9	14	7.1	19	7.1	19
5	3.4	14	3.4	14	7.2	19.3	7.2	19.3
J	311				7.2			
CL-323F/CI		Escape route			Оре	n (anti-panic)	area 0.5 lux	min
							0.5L 7	min 0.5L
	L-333F	Escape route		lux min	Оре			
CL-323F/Cl	L-333F	Escape route	2 m wide 1 l	lux min	Open 0.5L	n (anti-panic)	0.5L	0.5L
CL-323F/CI Mounting height (m)	1-333F ☐ Transverse to wall	Escape route Transverse to transverse	2 m wide 1 l	Axial to Axial	Open 0.5L O.5L Transverse to wall	n (anti-panic) 0.5L Transverse to transverse	0.5L Axial to wall	O.5L Axial to Axial
Mounting height (m)	I-333F ☐ Transverse to wall 3.1	Escape route Transverse to transverse 7.8	2 m wide 1 l	Axial to Axial	Open 0.5L Transverse to wall 3.9	Transverse to transverse	0.5L Axial to wall	Axial to Axial

Clever Light 303RC/FC/313RC/FC/323RC/FC/333RC/FC



Safety light concealable to ceilings. It can be used in any areas, even in splendid ones. Can be ordered with a lens applicable for corridors, and a circular emitting lens, as needed.



SPECIFICAT	SPECIFICATIONS CL-303RC/FC											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration				
Traditional	Concealable	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	15mA	Standby	1-3h				
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking				
IP20	CE	0°C-40°C	Yes	Touch button	0.4	See on page 25	Polycarbonate/ White	Manual				

SPECIFICAT	SPECIFICATIONS CL-313RC/FC											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration				
Addressable	Concealable	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	25mA	Standby	1-3h				
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking				
IP20	CE	0°C-40°C	Yes	No	0.6	See on page 25	Polycarbonate/ White	Automatic				

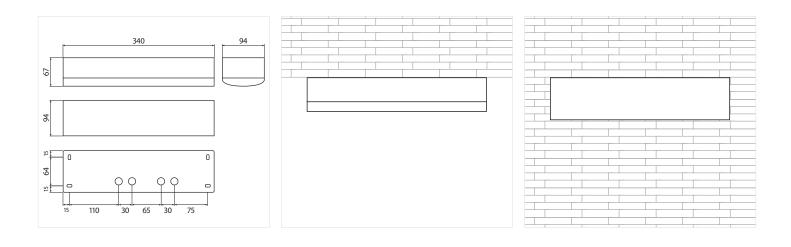
SPECIFICATIONS CL-323RC/FC											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration			
Addressable	Concealable	LED/50 000 h	3W	230 VAC 50Hz	Central battery	15mA/30mA	Standby	1-3h			
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking			
IP20	CE	0°C-40°C	Yes	No	0.4	See on page 25	Polycarbonate/ White	Automatic			

SPECIFICAT	TIONS CL-333R	C/FC						
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	Concealable	LED/50 000 h	3W	230 VAC 50Hz	Central battery	15mA/30mA	Standby	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	CE	0°C-40°C	Yes	No	0.4	See on page 25	Polycarbonate/ White	Manual

CL-303RC/CL	313RC	Escape route	2 m wide 1 l	lux min	Open (anti-panic) area 0.5 lux min				
	∄[]				0.5L	0.5L	0.5L	0.5L	
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	3.1	14.5	3.1	14.5	7.1	17.4	7.1	17.4	
3	3.1	13.5	3.1	13.5	6.7	19.3	6.7	19.3	
4	3.1	8.6	3.1	8.6	4.4	19.5	4.4	19.5	
5	2.2	7.9	2.2	7.9	4.6	12.6	4.6	12.6	
CL-303FC/CI	313FC	Escape route	2 m wide 1 l	lux min	Оре	n (anti-panic)	area 0.5 lux	min	
					0.5L	$\overline{\mathcal{A}}$	0.5L 🗷		
	∄[□	 →□	0.5L		0.5L	
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	2.8	7.1	4.6	11.4	3.6	8.7	5.7	13.2	
3	2.9	7.6	5.1	12.5	3.8	9.4	6.3	15	
4	3	8.1	5.8	14	4.1	10.6	7.1	17.4	
5	3	8.3	6.4	15.6	4.2	11.2	7.8	19.2	
CL-323RC/CL	-333RC	Escape route	2 m wide 1 l	lux min	Оре	n (anti-panic)	area 0.5 lux	min	
					0.5L 0.5L 0.5L				
	∄[-	 →-	0.5L			
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	4.9	13	4.9	13	6.6	15.9	6.6	15.9	
3	5	13.4	5	13.4	6.8	17.2	6.8	17.2	
4	4.9	14	4.9	14	7.1	19	7.1	19	
5	3.4	14	3.4	14	7.2	19.3	7.2	19.3	
CL-323FC/CL	-333FC	Escape route	2 m wide 1 l	lux min	Оре	n (anti-panic)	area 0.5 lux	min	
	1 П	пп			0.5L	0.5L	0.5L	0 <u>.5</u> L	
	} →-				$ \longleftarrow $				
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	3.1	7.8	5.5	12.6	3.9	9.1	6.3	14.1	
3	3.3	8.3	6.2	14.2	4.2	10.2	7.1	16.2	
4	3.4	9.1	7.4	17.2	4.6	11.6	8.6	19.4	
5	3.7	9.5	8.4	19.7	4.8	12.4	9.8	22.4	



Safety light mountable on ceilings and sidewalls. Its fixed-focus lens variety can be bought with a stand-alone battery that can be used to 15-meter height: CL-605/F-15M and CL-615/F-15M.



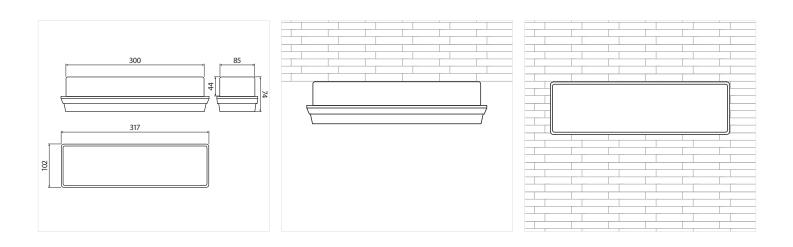
CL-605/CI	-615		Escape route	2 m wide 1	lux min	Open (anti-panic) area 0.5 lux min				
	1	→ []				0.5L	0.5L	0.5L	0.5L	
Mounting height (m)	Transv to w		Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5		5	12.15	4.85	11.75	6.15	14.5	5.95	14	
3	5.	35	13.1	5.25	12.8	6.65	16.1	6.45	15.55	
4	5	.8	14.6	5.7	14.4	7.4	18.2	7.25	17.75	
6	6	.1	16.4	6.1	16.5	8.3	21.4	8.35	20.75	
8	5	.8	17	5.8	17.1	8.6	22.8	8.75	22.75	
10	4	.6	16.7	4.6	16.9	8.6	23.6	8.75	23.75	

Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Conventional	On ceiling or sidewall	LED/50 000 h	6W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.6	See on page 26	Polycarbonate/ gray	Manual
SPECIFICAT	TIONS CL-615							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	6W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.8	See on page 26	Polycarbonate/ gray	Automatic
SPECIFICAT	TIONS CL-625							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	7W	230 VAC 50Hz	Central battery	16mA/32mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	CE	0°C-40°C	Yes	No	0.7	See on page 27	Polycarbonate/ gray	Automatic
SPECIFICAT	TIONS CL-635							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Conventional	On ceiling or sidewall	LED/50 000 h	7W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP20	CE	0°C-40°C	Yes	No	0.7	See on page 27	Polycarbonate/ gray	Manual
CL-625/CL	-635	Escape route	2 m wide 1 i	lux min	Ope	n (anti-panic) area 0.5 lux	min
	3 ←√∏				[▼ 0.5L	0.5L	0.5L ¬	0.5L
Mounting	າ ⊔ Transverse	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	,	←	Transverse	Transverse to	<u></u> П	
height (m)	to wall	transverse	Axial to wall	Axial to Axial	to wall	transverse	Axial to wall	Axial to Axia
3	5.8	14	5.6	13.4	7	16.6	6.8	16
6	7.5	19	7.5	18.6	9.7	23.2	9.5	22.6
10	7.9	22	7.8	21.8	10.9	28.4	10.8	27.8
15	4.6	20.8	4.5	20.8	4.6	30.4	10.5	30.8
							www.asm-secur	ity.hu 27

SPECIFICATIONS CL-605



Safety light mountable on ceilings and sidewalls, protected against dust and water spray that makes it useful for industrial surroundings and outdoors.



CL-602/CI	-612	Escape route	2 m wide 1	lux min	Оре	n (anti-panic)	area 0.5 lux min		
]				0.5L	0.5L	0.5L	0.5L	
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	3.4	8.7	2.85	7.15	4.4	10	3.65	8.75	
3	3.55	9.25	3.1	7.6	4.7	11.7	3.85	9.55	
4	3.6	10	3.15	8.2	5	13	4.15	10.55	
6	3.15	9.85	3.2	8.8	4.95	14.35	4.45	11.65	
8	1.4	8.75	1.2	8.9	4.6	14.25	4.6	12.4	
10	1	4	0.3	5.4	3.4	13	3.3	12.4	

SPECIFICA	SPECIFICATIONS CL-602												
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration					
Traditional	On ceiling or sidewall	LED/50 000 h	2W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h					
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking					
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.7	See on page 28	Polycarbonate/ White	Manual					

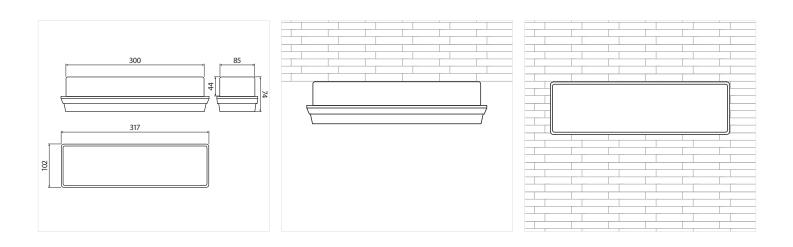
SPECIFICA	SPECIFICATIONS CL-612											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration				
Addressable	On ceiling or sidewall	LED/50 000 h	2W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h				
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking				
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.8	See on page 28	Polycarbonate/ White	Automatic				

SPECIFICATIONS CL-632											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration			
Traditional	On ceiling or sidewall	LED/50 000 h	2W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h			
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking			
IP65	CE	0°C-40°C	Yes	No	0.7	See on page 29	Polycarbonate/ White	Manual			

CL-632	2		Escape route	2 m wide 1 l	lux min	Оре	n (anti-panic)	area 0.5 lux	min
	∄	-[]			□ □	0.5L	0.5L	0.5L	0.5L
Mounting height (m)	Transve to wa		Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial



Safety light mountable on ceilings and sidewalls, protected against dust and water spray that makes it useful for industrial surroundings and outdoors.



CL-603/CI	-613	Escape route	2 m wide 1	lux min	Open (anti-panic) area 0.5 lux min				
]				0.5L	0.5L	0.5L ¬	0.5L	
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	3.8	9.55	3.25	7.9	4.8	11.8	4	9.65	
3	4.05	10.3	3.5	8.5	5.2	12.8	4.3	10.55	
4	4.25	11.3	3.7	9.3	5.75	14.5	4.75	11.8	
6	4.1	12	3.85	10.3	6.1	16.5	5.25	13.3	
8	3.2	11.8	3.3	10.7	6	17.2	5.5	14.3	
10	1.2	10	0.7	10.5	5.2	17	5.5	17.7	

SPECIFICA	SPECIFICATIONS CL-603											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration				
Traditional	On ceiling or sidewall	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h				
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking				
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.7	See on page 30	Polycarbonate/ White	Manual				

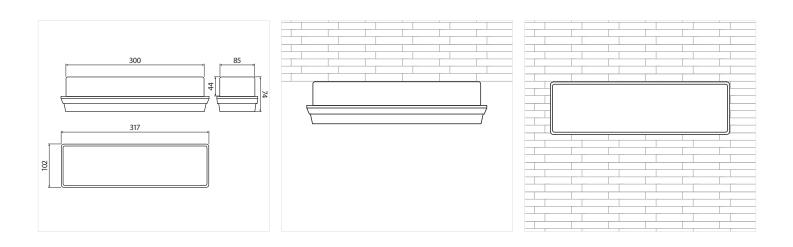
SPECIFICATIONS CL-613											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration			
Addressable	On ceiling or sidewall	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h			
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking			
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.8	See on page 30	Polycarbonate/ White	Automatic			

SPECIFICATIONS CL-633											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration			
Traditional	On ceiling or sidewall	LED/50 000 h	3W	230 VAC 50Hz	Central battery	15mA/30mA	Standby/ Permanent	1-3h			
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking			
IP65	CE	0°C-40°C	Yes	No	0.6	See on page 31	Polycarbonate/ White	Manual			

CL-633	;		Escape route	2 m wide 1 l	lux min	Оре	n (anti-panic)	area 0.5 lux	min
	∄•	-[]				0.5L	0.5L	0.5L	0.5L
Mounting height (m)	Transve to wa		Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial



Safety light mountable on ceilings and sidewalls, protected against dust and water spray that makes it useful for industrial surroundings and outdoors.



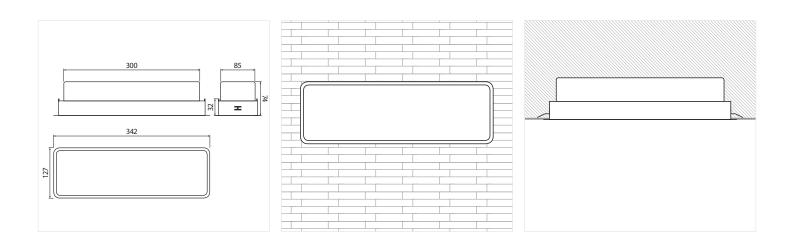
CL-606/CI	L-616	Escape route	2 m wide 1 l	lux min	Open (anti-panic) area 0.5 lux min				
]				0.5L	0.5L	0.5L	0.5L	
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	5	12	4.4	10.8	6.05	15.75	5.5	13.25	
3	5.4	13	4.6	11.4	6.55	16	5.8	14.2	
4	5.9	14.65	5	12.65	7.4	17.95	6.4	16	
6	5.55	15.9	5.4	14.15	8.4	21.45	7.2	18	
8	5.8	15.2	5.5	14.9	7.8	23	7.7	19.8	
10	3.8	16	5	15.6	8.5	21	8	20.6	

Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	6W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.7	See on page 32	Polycarbonate/ White	Manual
SPECIFICA1	TIONS CL-616							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	6W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.8	See on page 32	Polycarbonate/ White	Automatic
SPECIFICAT	TIONS CL-626							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	7W	230 VAC 50Hz	Central battery	16mA/32mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	CE	0°C-40°C	Yes	No	0.7	See on page 33	Polycarbonate/ White	Automatic
SPECIFICAT	TIONS CL-636							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	7W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	CE	0°C-40°C	Yes	No	0.7	See on page 33	Polycarbonate/ White	Manual
CL-626/CL	-636	Escape route	2 m wide 1 i	lux min	Орег	n (anti-panic) area 0.5 lux	min
	3 ←√∏				0.5L	0.5L	0.5L	0.5L
	ם ג	יים יים ד		-	<u>-</u>			
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axia
3	5.5	13.6	4.7	11.2	6.9	18.6	5.6	13.6
6	7.9	19	5.9	14.8	9.6	22.2	7.5	18.6
10	7.5	17.6	6.4	17	9	29.6	8.6	22
15	5.3	14.6	2	18	8.7	25.8	9.2	24.2
							www.asm-secur	rity.hu 33

SPECIFICATIONS CL-606



Safety light concealable to ceilings and sidewalls, protected against dust and water spray that makes it useful for industrial surroundings and outdoors but it can be used in any areas, even in splendid ones.



CL-802/CI	L-812	Escape route	2 m wide 1 i	lux min	Open (anti-panic) area 0.5 lux min				
] →-[]				0.5L	0.5L	0.5L	0.5L	
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	3.4	8.7	2.85	7.15	4.4	10	3.65	8.75	
3	3.55	9.25	3.1	7.6	4.7	11.7	3.85	9.55	
4	3.6	10	3.15	8.2	5	13	4.15	10.55	
6	3.15	9.85	3.2	8.8	4.95	14.35	4.45	11.65	
8	1.4	8.75	1.2	8.9	4.6	14.25	4.6	12.4	
10	1	4	0.3	5.4	3.4	13	3.3	12.4	

SPECIFICA	SPECIFICATIONS CL-802											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration				
Traditional	Concealable	LED/50 000 h	2W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h				
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking				
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.7	See on page 34	Polycarbonate/ White	Manual				

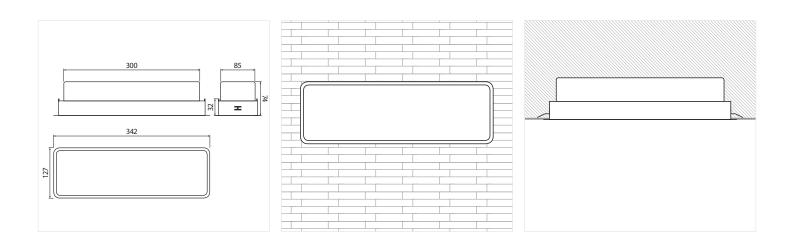
SPECIFICATIONS CL-812											
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration			
Addressable	Concealable	LED/50 000 h	2W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h			
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking			
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.9	See on page 34	Polycarbonate/ White	Automatic			

SPECIFICATIONS CL-832									
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration	
Traditional	Concealable	LED/50 000 h	2W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h	
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking	
IP65	CE	0°C-40°C	Yes	No	0.7	See on page 35	Polycarbonate/ White	Manual	

CL-832	2	Escape route 2 m wide 1 lux min				Open (anti-panic) area 0.5 lux min				
	∄	-[]				0.5L	0.5L	0.5L	0.5L	
Mounting height (m)	Transve to wa		Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	



Safety light concealable to ceilings and sidewalls, protected against dust and water spray that makes it useful for industrial surroundings and outdoors but it can be used in any areas, even in splendid ones.



CL-803/CL-813 Escape route 2 m wide 1 lux min					Open (anti-panic) area 0.5 lux min			
] →[]				0.5L	0.5L	0.5L	0.5L
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial
2.5	3.8	9.55	3.25	7.9	4.8	11.8	4	9.65
3	4.05	10.3	3.5	8.5	5.2	12.8	4.3	10.55
4	4.25	11.3	3.7	9.3	5.75	14.5	4.75	11.8
6	4.1	12	3.85	10.3	6.1	16.5	5.25	13.3
8	3.2	11.8	3.3	10.7	6	17.2	5.5	14.3
10	1.2	10	0.7	10.5	5.2	17	5.5	17.7

SPECIFICA	TIONS CL-803							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	Concealable	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.7	See on page 36	Polycarbonate/ White	Manual

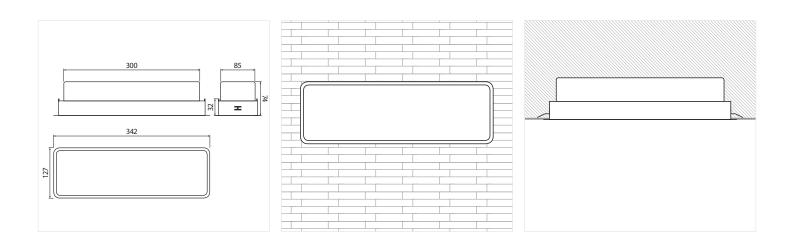
SPECIFICA	TIONS CL-813							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	Concealable	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.9	See on page 36	Polycarbonate/ White	Automatic

SPECIFICAT	TIONS CL-833							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	Concealable	LED/50 000 h	3W	230 VAC 50Hz	Central battery	15mA/30mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP65	CE	0°C-40°C	Yes	No	0.7	See on page 37	Polycarbonate/ White	Manual

CL-833	3	Escape route 2 m wide 1 lux min				Open (anti-panic) area 0.5 lux min			
	∄→] [-	→ []			0.5L	0.5L	0.5L	0.5L
Mounting height (m)	Transver: to wall			Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial



Safety light concealable to ceilings and sidewalls, protected against dust and water spray that makes it useful for industrial surroundings and outdoors but it can be used in any areas, even in splendid ones.



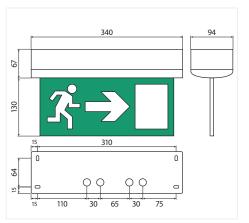
CL-806/CI	L-816	Escape route	2 m wide 1 l	lux min	Open (anti-panic) area 0.5 lux min				
]				0.5L	0.5L	0.5L	0.5L	
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	5	12	4.4	10.8	6.05	15.75	5.5	13.25	
3	5.4	13	4.6	11.4	6.55	16	5.8	14.2	
4	5.9	14.65	5	12.65	7.4	17.95	6.4	16	
6	5.55	15.9	5.4	14.15	8.4	21.45	7.2	18	
8	5.8	15.2	5.5	14.9	7.8	23	7.7	19.8	
10	3.8	16	5	15.6	8.5	21	8	20.6	

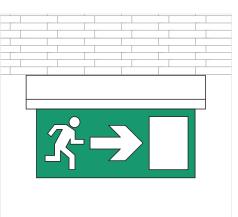
Traditional Concealable LED/S0000h 6W 230 VAC 50Hz Ni-Mih 15mA Standby Permanent 1-3h Protection Category Certificates Concealable LED/S0000h 6W 230 VAC 50Hz Ni-Mih 15mA Standby Method Checkin Pipe TulytiUVE,E,MC O'C-40'C Yes Yes 0.8 See on page 38 Polycarbonate/ Manus SPECIFICATIONS ct-816 LED/S0000h 6W 230 VAC 50Hz Ni-Mih 25mA Standby Permanent Control LED Control LED Control LED Control LED Control LED Control LED/S0000h 6W 230 VAC 50Hz Ni-Mih 25mA Permanent Protection Certificates Concealable LED/S0000h 6W 230 VAC 50Hz Ni-Mih 25mA Permanent Method Checkin TulytiUVE,EMC O'C-40'C Yes Ni-Mih 25mA Permanent Method Checkin TulytiUVE,EMC O'C-40'C Yes Ni-Mih 25mA Polycarbonate/ Wihite Automatication Ni-Mih Ni-M		Marantin a	Linkin	Linkin n					Ct Ill
Protection category Certificates memberature temperature Operation category Control LED/S0 0001h Control LED button Weight (kg) Visibility Body Method checkin whethod checkin SPECIFICATIONS CL-816 Luminaire method Lighting source Lighting power Mains supply button Battery liput current Operation duration duration Standby/ Permanent 1-3h Protection category Certificates TUI,TUV,CE,EMC O°C-40°C Yes No 0.9 See on page 38 Polycarbonate/ White Automa SPECIFICATIONS CL-826 Lighting source TUI,TUV,CE,EMC O°C-40°C Yes No 0.9 See on page 38 Polycarbonate/ White Automa SPECIFICATIONS CL-826 Lighting source Lighting power Mains supply button Battery liput current Operation duration Standb duration Automa Protection category Certificates Operation emperature Control LED Source Mains supply Battery liput current Operation of checkin Mains supply Permanent Polycarbonate/ White Automa Protection category Certificates Operation temperature Lighting power Mai	Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
category Certificates temperature Control LED button Weight (kg) Visibility Body Checkin Gategory Certificates Concealable LED/50 000 h GW 230 VAC 50Hz Central battery Department Control LED Control Led Battery Department Certificates Concealable LED/50 000 h GW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h GW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h GW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h GW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h GW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Central Certificates Concealable LED/50 000 h TW 230 VAC 50Hz Central battery Department Central Certificates Certificates Certificates Central battery Department Central Central Central Central Department Central Central Central Central Department Central Central Central	Traditional	Concealable	LED/50 000 h	6W	230 VAC 50Hz	Ni-Mh	15mA		1-3h
Protection category Certificates Concealable LED/50 000ch FW Lighting method Lighting source Lighting power		Certificates		Control LED		Weight (kg)	Visibility	Body	Method of checking
Luminaire Mounting method Source Lighting power Sandburdersable Concealable LED/50 000 h 6W 230 VAC 50Hz Ni-Mh 25mA 5tandby/ Permanent 1-3h Protection category Certificates Operation actegory Certificates Concealable LED/50 000 h 7W 230 VAC 50Hz Central battery Long Mains supply Battery Input current Operation Standburlation of the Control LED Control See on page 38 Polycarbonate/ White Automatic Specifications CL-826/CL-836	IP65		0°C-40°C	Yes	Yes	0.8	See on page 38		Manual
Concealable Concealable LED/50 000 h 6W 230 VAC 50Hz Ni-Mih 25mA Standby/Permanent 1-3h	SPECIFICAT	TIONS CL-816							
Protection category Certificates Control LED Control Category Certificates Concealable LED/50 000 h 7W 230 VAC 50Hz Central battery 25mA Standby/White Automatic Concealable LED/50 000 h 7W 230 VAC 50Hz Central battery Control LED Control LED Control LED Control Category Certificates Control LED Control LED Control Contro	Luminaire				Mains supply	Battery	Input current	Operation	Standby duration
Certificates Certificates Control LED	Addressable	Concealable	LED/50 000 h	6W	230 VAC 50Hz	Ni-Mh	25mA		1-3h
SPECIFICATIONS CL-826 Luminaire Mounting method Source power Mains supply Battery Input current Operation duration of the category Certificates Concealable Lighting source Protection category Certificates Concealable Lighting power Mains supply Battery Usisbility Body Method Category Certificates Control LED Control button Visibility Body Method Category Department Supply Battery Input current Operation Category Polycarbonate/ White Mains supply Battery Input current Operation Category Polycarbonate/ White Mains supply Battery Input current Operation Standb duration Concealable LED/50 000 h 7W 230 VAC 50Hz Central battery 25mA Standby/ Permanent Mounting method Concealable LED/50 000 h 7W 230 VAC 50Hz Central battery 25mA Standby/ Permanent Mounting Certificates Operation Category Certificates Operation Category Certificates Operation Category Certificates Operation Control LED Control Weight (kg) Visibility Body Method Category Polycarbonate/ White Manua CL-826/CL-836 Escape route 2 m wide 1 lux min Open (anti-panic) area 0.5 lux min Mounting Transverse to towall Transverse Axial towall Axial to Axial Transverse Towall Transv		Certificates		Control LED		Weight (kg)	Visibility	Body	Method of checking
Luminaire Method Mounting method Lighting source Lighting power Mains supply Battery Input current Operation Permanent Standby/Permanent 1-3h Addressable Concealable LED/50 000 h 7W 230 VAC 50Hz Central battery 25mA Profession 1-3h Protection category Certificates Operation temperature Control LED Control button Weight (kg) Visibility Body Method checking SPECIFICATIONS CL-836 Luminaire Mounting method Lighting source Mains supply power Battery Input current Operation Standby/Permanent 1-3h Protection category Certificates Operation temperature Control LED Control LED Weight (kg) Visibility Body Method checking IP65 CE 0°C-40°C Yes No 0.7 See on page 39 Polycarbonate/Permanent Manua IP65 CE 0°C-40°C Yes No 0.7 See on page 39 Polycarbonate/White White	IP65		0°C-40°C	Yes	No	0.9	See on page 38		Automatic
Addressable Concealable LED/50 000 h 7W 230 VAC 50Hz Central battery 25mA Standby/ Permanent 1-3h Protection category Certificates Operation temperature Control LED button Weight (kg) Visibility Body Method Checkin White SPECIFICATIONS CL-836 Luminaire Mounting method Source Dower Protection category Certificates Operation temperature Control LED Source Dower Protection Category Certificates Operation temperature Control LED Source Dower Dower Protection category Certificates Operation temperature Control LED Control Doutlon Weight (kg) Visibility Body Method Checkin Protection Category Certificates Operation temperature Control LED Control Doutlon Doutlon Weight (kg) Visibility Body Method Checkin Protection Category Transverse to towall Transverse towall Transverse to towall Transverse to towall Transverse to towall Transverse to towall Transverse t	SPECIFICAT	TIONS CL-826							
Protection category Certificates Operation temperature Control LED Control button Weight (kg) Visibility Body Method checkin IP65 CE 0°C-40°C Yes No 0.7 See on page 39 Polycarbonate/White Automate (heckin white) SPECIFICATIONS CL-836 Luminaire Mounting method Lighting source Lighting power Mains supply power Battery Input current Operation Standby/Permanent 1-3h Protection category Certificates Operation temperature Control LED Control button Weight (kg) Visibility Body Method checkin IP65 CE 0°C-40°C Yes No 0.7 See on page 39 Polycarbonate/Permanent 1-3h Mounting height (m) Transverse to towall Transverse to wall Axial to wall Axial to Axial Transverse to towall Axial to wall Axial to Axial 3 5.5 13.6 4.7 11.2 6.9 18.6 5.6 13.6 6 7.9	Luminaire				Mains supply	Battery	Input current	Operation	Standby duration
category Certificates temperature temperature Control LED button weight (kg) Visibility Body checking white IP65 CE 0°C-40°C Yes No 0.7 See on page 39 Polycarbonate/White Automate SPECIFICATIONS CL-836 Luminaire Mounting method Lighting power Mains supply power Battery Input current Operation Standby/Permanent 1-3h Protection category Certificates Operation temperature Control LED Control button Weight (kg) Visibility Body Method checkin IP65 CE 0°C-40°C Yes No 0.7 See on page 39 Polycarbonate/Permanent Manua CL-826/CL-836 Escape route 2 m wide 1 lux min Open (anti-panic) area 0.5 lux min Mounting theight (m) Transverse to wall Transverse to wall Axial to wall Axial to Axial Transverse to wall Transverse to wall Axial to wall Axial to Axial 3 5.5 13.6 4.7 11.2 6.9	Addressable	Concealable	LED/50 000 h	7W	230 VAC 50Hz	Central battery	25mA		1-3h
SPECIFICATIONS CL-836 Luminaire Mounting method Source Lighting power Mains supply Battery Input current Operation Standby/ Permanent 1-3h Protection category Certificates Operation temperature Control LED Control button Weight (kg) Visibility Body Method checking IP65 CE 0°C-40°C Yes No 0.7 See on page 39 Polycarbonate/ White Manua CL-826/CL-836 Escape route 2 m wide 1 lux min Open (anti-panic) area 0.5 lux min Mounting height (m) Transverse to to wall transverse to to wall transverse to to wall to wall Axial to A		Certificates		Control LED		Weight (kg)	Visibility	Body	Method of checking
LuminaireMounting methodLighting sourceLighting powerMains supplyBatteryInput currentOperationStandby/PermanentTraditionalConcealableLED/50 000 h7W230 VAC 50HzCentral battery25mAStandby/Permanent1-3hProtection categoryCertificatesOperation temperatureControl LEDControl buttonWeight (kg)VisibilityBodyMethod checkingIP65CE0°C-40°CYesNo0.7See on page 39Polycarbonate/WhiteManualCL-826/CL-836Escape route 2 m wide 1 lux minOpen (anti-panic) area 0.5 lux minMounting height (m)Transverse to to wallAxial to wallAxial to AxialTransverse to to wallTransverse to wallAxial to wallAxial to Axial35.513.64.711.26.918.65.613.667.9195.914.89.622.27.518.6107.517.66.417929.68.622155.314.62188.725.89.224.2	IP65	CE	0°C-40°C	Yes	No	0.7	See on page 39		Automatic
Traditional Concealable LED/50 000 h 7W 230 VAC 50Hz Central battery 25mA Standby/ Permanent 1-3h	SPECIFICAT	TIONS CL-836							
Protection category Certificates Operation temperature Control button Weight (kg) Visibility Body Method checking white IP65 CE 0°C-40°C Yes No 0.7 See on page 39 Polycarbonate/ White Manual CL-826/CL-836 Escape route 2 m wide 1 lux min Open (anti-panic) area 0.5 lux min Mounting height (m) Transverse to wall Transverse to transverse Axial to wall Axial to Axial Transverse to wall Axial to wall Axial to Axial 3 5.5 13.6 4.7 11.2 6.9 18.6 5.6 13.6 6 7.9 19 5.9 14.8 9.6 22.2 7.5 18.6 10 7.5 17.6 6.4 17 9 29.6 8.6 22 15 5.3 14.6 2 18 8.7 25.8 9.2 24.2	Luminaire				Mains supply	Battery	Input current	Operation	Standby duration
CL-826/CL-836 Escape route 2 m wide 1 lux min Open (anti-panic) area 0.5 lux min	Traditional	Concealable	LED/50 000 h	7W	230 VAC 50Hz	Central battery	25mA		1-3h
CL-826/CL-836 Escape route 2 m wide 1 lux min Open (anti-panic) area 0.5 lux min		Certificates		Control LED		Weight (kg)	Visibility	Body	Method of checking
Mounting height (m) Transverse to wall Transverse to to wall Axial to wall Axial to Axial Transverse to transverse Axial to wall Axial to Axial Transverse to to wall Transverse Transverse to to wall Transverse Axial to wall Axial to Axial Axial to Axial Axial to Axial Transverse Transverse Axial to wall Axial to Axial Axial to Axial Axial to Axial Axial to Axial Transverse Transverse Axial to wall Axial to Axial Axial to Axial Transverse Transverse Axial to wall Axial to Axial Axial to Axial Axial to Axial Transverse Transverse Axial to Wall Axial to Axial Axial to Axial Transverse Transverse Axial to Wall Axial to Axial Axial to Axial Transverse Transverse Axial to Wall Axial to Axial Axial to Axial Transverse Transverse Axial to Wall Axial to Axial Axial to Axial Transverse Transverse Axial to Wall Axial to Axial Axial to Axial Transverse Transverse Axial to Wall Axial to Axial Axial to Axial Transverse Transverse Transverse Axial to Wall Axial to Axial Axial to Axial Transverse Transverse Transverse Axial to Wall Axial to Axial Transverse Transverse Transverse Axial to Wall Axial to Axial Transverse Transverse Transverse Transverse Axial to Wall Axial to Axial Transverse Transverse Transverse Transverse Axial to Wall Axial to Axial Transverse Transverse Transverse Transverse Transverse Axial to Wall Axial to Axial Transverse Transverse Transverse Transverse Transverse Transverse Axial to Wall Axial to Axial Transverse T	IP65	CE	0°C-40°C	Yes	No	0.7	See on page 39	Polycarbonate/ White	Manual
Mounting height (m) Transverse to wall Transverse to wall Axial to wall Axial to Axial Transverse to wall Transverse to wall Axial to wall Axial to Axial to Axial 3 5.5 13.6 4.7 11.2 6.9 18.6 5.6 13.6 6 7.9 19 5.9 14.8 9.6 22.2 7.5 18.6 10 7.5 17.6 6.4 17 9 29.6 8.6 22 15 5.3 14.6 2 18 8.7 25.8 9.2 24.2	CL-826/CL	836	Escape route	2 m wide 1	lux min	Оре	n (anti-panic) area 0.5 lux	min
Mounting height (m) Transverse to wall Transverse to transverse Axial to wall Axial to Axial Transverse to wall Transverse to wall Axial to wall Axial to Axial Transverse to wall Axial to wall Axial to Axial to Axial Transverse to wall Axial to wall Axial to Axial to Axial Transverse to wall Axial to wall Axial to Axial to Axial Transverse to wall Axial to Wall Axial to Axial to Axial to Axial Transverse to wall Axial to Wall		1←-	∏ → ∏	□ .⊧		0.5L	0.5L	0.5L ¬	0.5L
height (m) to wall transverse Axial to wall to wall transverse Axial to wall Axial to Axial to wall transverse Axial to wall Axial to Axial to wall transverse Axial to Wall Axial to Axial to wall transverse Axial to Wall Axial to Axial to wall transverse Axial to Wall Axial to Axial to wall transverse Axial to Wall Axial to Axial to wall transverse Axial to Wall Axial to Axial to wall transverse Axial to Wall Axial to Axial to wall transverse Axial to Wall Axial to Axial to wall transverse Axial to Wall Axial to Axial to wall Axial to Axial to wall Axial to Axial to wall Axial to Axial Axial to Axial to wall Axial to Axial Axial to Ax	Mounting	ם ג	U U	,	← →	Transvorse	Transverse to	<u></u> Т	
6 7.9 19 5.9 14.8 9.6 22.2 7.5 18.6 10 7.5 17.6 6.4 17 9 29.6 8.6 22 15 5.3 14.6 2 18 8.7 25.8 9.2 24.2				Axial to wall	Axial to Axial			Axial to wall	Axial to Axia
10 7.5 17.6 6.4 17 9 29.6 8.6 22 15 5.3 14.6 2 18 8.7 25.8 9.2 24.2	3	5.5	13.6	4.7	11.2	6.9	18.6	5.6	13.6
15 5.3 14.6 2 18 8.7 25.8 9.2 24.2	6	7.9	19	5.9	14.8	9.6	22.2	7.5	18.6
	10	7.5	17.6	6.4	17	9	29.6	8.6	22
unuu sam aagusitu ku 1 2	15	5.3	14.6	2	18	8.7	25.8	9.2	24.2
www.asin-security.nu 3								www.asm-secur	rity.hu 39

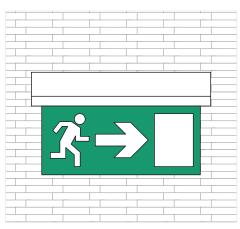
SPECIFICATIONS CL-806



Double-sided exit showing safety light that can be mounted on ceilings and sidewalls. Beside lighting pictogram, it is also illuminating escape route, thus it combine the functions of an exit showing sign and safety light.







CL-702/CI	CL-702/CL-712 Escape route 2 m wide 1 lux min						Open (anti-panic) area 0.5 lux min				
	1	→ []			-	[▼ 0.5L ← →]	0.5L	0.5L	0.5L		
Mounting height (m)	Transv to w		Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial		
2.5	3.	.5	8.8	3.55	8.7	4.5	11.4	4.45	10.55		
3	3.	.6	9.3	3.8	0.6	4.7	12.1	4.75	11.5		
4	3.	.6	9.8	4	10.5	5	13	5.35	13.1		
6	2	.5	9.6	3.4	11.2	5	14	5.75	15.1		
8	0	.9	7.1	-	-	3.75	13.6	5.25	16.1		
10	0.	.3	2.3	-	-	2.15	11.8	3.75	15.1		

SPECIFICA	TIONS CL-702							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	2W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.9	25 meters	Polycarbonate/ White	Manual

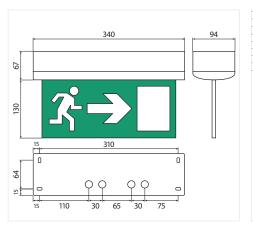
SPECIFICA	TIONS CL-712							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	2W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	1.1	25 meters	Polycarbonate/ White	Automatic

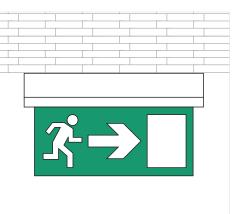
SPECIFICAT	TIONS CL-732							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	2W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	CE	0°C-40°C	Yes	No	0.5	25 meters	Polycarbonate/ White	Manual

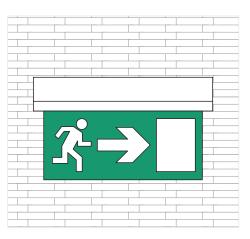
CL-732		Escape route	2 m wide 1	lux min	Оре	n (anti-panic)	area 0.5 lux	min
] →[]				0.5L	0.5L	0.5L	0.5L
Mounting height (m)	Transverse to wall	e Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial



Double-sided exit showing safety light that can be mounted on ceilings and sidewalls. Beside lighting pictogram, it is also illuminating escape route, thus it combine the functions of an exit showing sign and safety light.







CL-703/CL	713		Escape route	2 m wide 1 l	lux min	Open (anti-panic) area 0.5 lux min				
	1	→ []			□	[▼ 0.5L → []	0.5L	0.5L	0.5L	
Mounting height (m)	Transv to w		Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	4	4	9.9	4	9.7	5.1	12.5	4.9	11.7	
3	4	.2	10.5	4.3	10.6	5.4	13.4	5.3	12.7	
4	4	.2	11.3	4.75	11.9	5.8	14.5	6	14.7	
6	3	.6	11.6	4.7	13.5	6	15.9	6.8	17.4	
8	1	.9	10.1	3.7	13.4	5.5	16.3	6.82	19	
10	0	.8	6.6	-	-	4	15.3	6	19.6	

SPECIFICA	TIONS CL-703							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.9	25 meters	Polycarbonate/ White	Manual

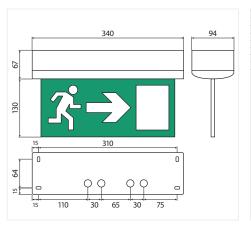
SPECIFICA	TIONS CL-713							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	3W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.8	25 meters	Polycarbonate/ White	Automatic

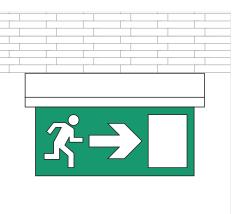
SPECIFICAT	TIONS CL-733							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	3W	230 VAC 50Hz	Central battery	15mA/30mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	CE	0°C-40°C	Yes	No	0.7	25 meters	Polycarbonate/ White	Manual

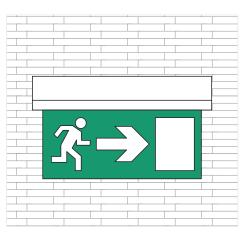
CL-733	CL-733 Escape route 2 m wide 1 lux min				lux min	Open (anti-panic) area 0.5 lux min					
] -	+[]				0.5L	0.5L	0.5L	0.5L		
Mounting height (m)	Transv to w		Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial		



Double-sided exit showing safety light that can be mounted on ceilings and sidewalls. Beside lighting pictogram, it is also illuminating escape route, thus it combine the functions of an exit showing sign and safety light.







CL-705/CL	715	Escape route	2 m wide 1 l	lux min	Open (anti-panic) area 0.5 lux min				
]				0.5L	0.5L	0.5L	0.5L	
Mounting height (m)	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial	
2.5	5.1	12.6	4.8	11.6	6.4	15.6	5.8	13.9	
3	5.4	13.4	5.2	12.6	6.8	16.8	6.4	15.1	
4	5.7	14.8	5.7	14.2	7.5	18.8	7.15	17.5	
6	5.7	16	6.1	16.3	8.1	21.4	8.3	20.6	
8	4.7	15.8	5.8	16.9	8.1	22.6	8.6	22.6	
10	2.9	14.2	4.6	16.9	7.1	22.6	8.8	23.6	

SPECIFICA	TIONS CL-705							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Traditional	On ceiling or sidewall	LED/50 000 h	6W	230 VAC 50Hz	Ni-Mh	15mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	Yes	0.9	25 meters	Polycarbonate/ White	Manual

SPECIFICA	TIONS CL-715							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	6W	230 VAC 50Hz	Ni-Mh	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	EMI- TÜV,TÜV,CE,EMC	0°C-40°C	Yes	No	0.8	25 meters	Polycarbonate/ White	Automatic

SPECIFICAT	TIONS CL-725							
Luminaire	Mounting method	Lighting source	Lighting power	Mains supply	Battery	Input current	Operation	Standby duration
Addressable	On ceiling or sidewall	LED/50 000 h	7W	230 VAC 50Hz	Central battery	25mA	Standby/ Permanent	1-3h
Protection category	Certificates	Operation temperature	Control LED	Control button	Weight (kg)	Visibility	Body	Method of checking
IP42	CE	0°C-40°C	Yes	No	0.7	25 meters	Polycarbonate/ White	Automatic

CL-72	5		Escape route	2 m wide 1 l	lux min	Open (anti-panic) area 0.5 lux min			min
] -	- []				[▼ 0.5L → []	0.5L	0.5L ¬	0.5L
Mounting height (m)	Transv to w		Transverse to transverse	Axial to wall	Axial to Axial	Transverse to wall	Transverse to transverse	Axial to wall	Axial to Axial
3	6.	.4	15.8	5.4	12.8	8	19.6	6.5	15.4
6	7.	.3	19.4	6.7	17.2	10	25.4	8.7	21.2
10	6.	.4	20	6.3	19	10.4	28	9.7	25.6
15	1.	.8	15.6	1.1	16.6	8.3	27.6	8.7	26.6



CLEVER LIGH	T ADDRESSABL	E EMERGENCY L	IGHTING PANEL	CL-100/MB/CB, C	:L-200/MB/CB, CI	L-300/MB/CB, CL-	400/MB/CB
Number of devices	Voltage Range	Communication	Communication	Network	Luminaire control	Web server function	Store events
100/200/300/400 pcs. devices (100 devices per line)	230 VAC	230V line communication (ASM BUS)	UDP, MODBUS communications	TCP/IP network	The luminaires can be controlled individually	Status and event display on the website	10 000 events / panel
Gateway managament	Software	Menu	Compatibility	Input	Output	Battery	Ingress protection / IP
32 panels per system	Graphics software	Multi language menu, Touch monitor	Different inputs ans outputs provide	2 optical inputs, 2 Pt1000/ Nt10k/010V input	4 relay output	Intelligent battery monitoring/ charging	44

Clever Light UPS



SPECIFICATIONS CL-6K S 260x70x717 1 133+83 40 9 Yes internal, enlarged, A4 4x 4x 4x 4x 4x 4x 4x	UPS dimensions (mm)	Power (kW)	Operating hours	Battery compartment code	Battery compartment dimensions (mm)	Number of compartments	Battery compartment weight (kg)	Number of batteries	Battery Ah number	Separate charger	Charger
260x708x560 1 3 hour				-	-	0	-	20	7	No	1,4A
SPECIFICATIONS CL-6K-KS 260x70x717 1 83 20+20 7 and 9 No 1,	SPECIFICA	ATIONS	CL-6KS								
260x708x560 2 1 hour CL-209 260x570x717 1 83 20+20 7 and 9 No 1, SPECIFICATIONS CL-6K-KS 260x708x560 2 3 hours 2xCL-409+CL-209 3X(260x570x717) 3 3x133 100 9 Yes internal, enlarged, A4 44 SPECIFICATIONS CL-6K-KS 260x708x560 3 1 hour CL-409+CL-209 2X(260x570x717) 2 133+83 60 9 Yes internal, enlarged, A4 44 SPECIFICATIONS CL-6K-KS 260x708x560 3 3 hours Suitable for 40 batteries x 26Ah 860x800x1900 1 510 40 26 External charger in box (240Vidc 8A) for CL-6/T0K-11 SPECIFICATIONS CL-10K-KS 260x570x717 5 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 26 External charger in box (240Vidc 8A) for CL-6/T0K-11 SPECIFICATIONS CL-10K-KS 260x570x717 5 3 hours Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 External charger in box (240Vidc 8A) for CL-6/T0K-11 80 SPECIFICATIONS CL-10K-KS 260x570x717 7 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 33 External charger in box (240Vidc 8A) for CL-6/T0K-11 80 SPECIFICATIONS CL-10K-KS 260x570x717 7 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 33 External charger in box (240Vidc 8A) for CL-6/T0K-11 80 SPECIFICATIONS CL-10K-KS 260x570x717 7 3 hours Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 33 External charger in box (240Vidc 8A) for CL-6/T0K-11 80 SPECIFICATIONS CL-10K-KS 260x570x717 7 3 hours Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 On-site assembling charger kit, 480Vidc 10A for CL-6/T0K-11 80 SPECIFICATIONS CL-015M 440x850x1320 10 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 On-site assembling charger kit, 480Vidc 10A for CL-40x850x1320 10 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 40 45 On-site assembling charger kit, 480Vidc 10A for CL-40x850x1320 10 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 40 45 On-site assembling charger kit, 480Vidc 10A for CL-40x850x1320 10 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 40 45 On-site assembling charger kit, 480Vidc 10A for CL-40x850x1320 10 1 hour Suitable for 40 b	260x708x560	1	3 hours	CL-409	260x570x717	1	133+83	40	9	Yes internal, enlarged, A4	4A
SPECIFICATIONS CL-6K-KS	SPECIFICA	ATIONS	CL-6K								
260x708x560 2 3 hours 2x CL-409 + CL-209 3X (260x570x717) 3 3x 133 100 9 Yes internal, enlarged, A4 4x SPECIFICATIONS CL-6K-KS 260x708x560 3 1 hour CL-409 + CL-209 2X (260x570x717) 2 133+83 60 9 Yes internal, enlarged, A4 4x SPECIFICATIONS CL-6K-KS 260x708x560 3 3 hours Suitable for 40 batteries x 26Ah 860x800x1900 1 510 40 26 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 26 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External charger in box (240Vdc &A) for CL-6/10K-11 8x 10 40 40 45 External	260x708x560	2	1 hour	CL-209	260x570x717	1	83	20+20	7 and 9	No	1,4
SPECIFICATIONS CL-6K-KS	SPECIFICA	ATIONS	CL-6K-KS								
260x708x560 3 1 hour CL-409 + CL-209 2X (260x570x717) 2 133+83 60 9 Yes internal, enlarged, A4 44 SPECIFICATIONS CL-6K-KS 260x708x560 3 3 hours Suitable for 40 batteries x 26Ah 860x80x1900 1 510 40 26 External charger in box (240Vdc 8A) for CL-6/10K-11 80 SPECIFICATIONS CL-10K- KS 260x570x717 5 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 26 External charger in box (240Vdc 8A) for CL-6/10K-11 80 SPECIFICATIONS CL-10K- KS 260x570x717 5 3 hours Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 External charger in box (240Vdc 8A) for CL-6/10K-11 80 SPECIFICATIONS CL-10K- KS 260x570x717 7 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 33 External charger in box (240Vdc 8A) for CL-6/10K-11 80 SPECIFICATIONS CL-10K- KS 260x570x717 7 3 hours Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 33 External charger in box (240Vdc 8A) for CL-6/10K-11 80 SPECIFICATIONS CL-10K- KS 260x570x717 7 3 hours Suitable for 40 batteries x 42Ah 650x750x1600 1 200 40 70 External charger in box (240Vdc 8A) for CL-6/10K-11 80 SPECIFICATIONS CL-015M 440x850x1320 10 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 On-site assembling charger kit, 480Vdc 10A for CL-6/10K-11 80 SPECIFICATIONS CL-015M 440x850x1320 10 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 On-site assembling charger kit, 480Vdc 10A for CL-6/10K-11 80 SPECIFICATIONS CL-015M	260x708x560	2	3 hours	2 x CL-409 + CL-209	3 X (260x570x717)	3	3 x 133	100	9	Yes internal, enlarged, A4	4A
SPECIFICATIONS CL-6K-KS	SPECIFICA	ATIONS	CL-6K-KS								
260x708x560 3 3 hours Suitable for 40 batteries x 26Ah 860x800x1900 1 510 40 26 External charger in box (240Vdc 8A) for CL-6/10K-11 8. SPECIFICATIONS CL-10K-KS 260x570x717 5 1hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 26 External charger in box (240Vdc 8A) for CL-6/10K-11 8. SPECIFICATIONS CL-10K- KS 260x570x717 5 3 hours Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 External charger in box (240Vdc 8A) for CL-6/10K-11 8. SPECIFICATIONS CL-10K- KS 260x570x717 7 1hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 33 External charger in box (240Vdc 8A) for CL-6/10K-11 8. SPECIFICATIONS CL-10K- KS 260x570x717 7 3 hours Suitable for 40 batteries x 42Ah 650x750x1600 1 200 40 70 External charger in box (240Vdc 8A) for CL-6/10K-11 8. SPECIFICATIONS CL-10K- KS 260x570x717 7 3 hours Suitable for 40 batteries x 100Ah. Includes battery switch and fuses. 860x800x1900 1 200 40 70 External charger in box (240Vdc 8A) for CL-6/10K-11 8. SPECIFICATIONS CL-015M 440x850x1320 10 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 On-site assembling charger kit, 480Vdc 10A for CL up to 20KVA, that replace the previous one.	260x708x560	3	1 hour	CL-409 + CL-209	2 X (260x570x717)	2	133+83	60	9	Yes internal, enlarged, A4	4A
SPECIFICATIONS CL-10K-KS	SPECIFICA	ATIONS	CL-6K-KS								
260x570x717 5 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 26 External charger in box (240Vdc 8A) for CL-6/10K-11 8/10	260x708x560	3	3 hours	Suitable for 40 batteries x 26Ah	860x800x1900	1	510	40	26		8A
SPECIFICATIONS CL-10K-KS	SPECIFICA	ATIONS	CL-10K- K	(S							
260x570x717 5 3 hours Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 External charger in box (240Vdc 8A) for CL-6/10K-11 8/10X-10K-KS 260x570x717 7 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 33 External charger in box (240Vdc 8A) for CL-6/10K-11 8/10X-10X-10K-KS 260x570x717 7 3 hours Suitable for 40 batteries x 100Ah. Includes battery switch and fuses. 860x800x1900 1 200 40 70 External charger in box (240Vdc 8A) for CL-6/10K-11 8/10X-10X-10X-10X-10X-10X-10X-10X-10X-10X-	260x570x717	5	1 hour	Suitable for 40 batteries x 42Ah	650x750x1600	1	150	40	26	External charger in box (240Vdc 8A) for CL-6/10K-11	8A
260x570x717 7 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 33 External chriger in box (240Vdc 8A) for CL-6/10K-11 8/2	SPECIFICA	ATIONS	CL-10K- K	(S							
260x570x717 7 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 33 External chrger in box (240Vdc 8A) for CL-6/10K-11 8/ SPECIFICATIONS CL-10K- KS 260x570x717 7 3 hours Suitable for 40 batteries x 100Ah. Includes battery switch and fuses. 860x800x1900 1 200 40 70 External charger in box (240Vdc 8A) for CL-6/10K-11 8/ SPECIFICATIONS CL-015M 440x850x1320 10 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 On-site assembling charger kit, 480Vdc 10A for CL up to 20kVA, that replace the previous one. 10 SPECIFICATIONS CL-015M 440x850x1320 10 2 hour Suitable for 40 batteries x 100Ah. 860x80x1900 1 200 40 45 On-site assembling charger kit, 480Vdc 10A for CL up to 20kVA, that replace the previous one. 10	260x570x717	5	3 hours	Suitable for 40 batteries x 42Ah	650x750x1600	1	150	40	45		8A
SPECIFICATIONS CL-10K-KS Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 33 for CL-6/10K-11 80	SPECIFICA	ATIONS	CL-10K- K	(S							
260x570x717 7 3 hours Suitable for 40 batteries x 100Ah. Includes battery switch and fuses. 860x800x1900 1 200 40 70 External charger in box (240Vdc 8A) for CL-6/10K-11 8/10X-10X-10X-10X-10X-10X-10X-10X-10X-10X-	260x570x717	7	1 hour	Suitable for 40 batteries x 42Ah	650x750x1600	1	150	40	33		8A
260X5/0X/17 7 3 nours Includes battery switch and fuses. 860X800X1900 1 200 40 70 for CL-6/10K-11 8/2 SPECIFICATIONS CL-015M 440X850x1320 10 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 On-site assembling charger kit, 480Vdc 10A for CL up to 20kVA, that replace the previous one. 10 SPECIFICATIONS CL-015M 440x850x1320 10 2 hour Suitable for 40 batteries x 100Ah. 860x800x1900 1 200 0n-site assembling charger kit, 480Vdc 10A for 200 0n-site a	SPECIFICA	ATIONS	CL-10K- K								
440x850x1320 10 1 hour Suitable for 40 batteries x 42Ah 650x750x1600 1 150 40 45 On-site assembling charger kit, 480Vdc 10A for CL up to 20kVA, that replace the previous one. SPECIFICATIONS CL-015M 40 00 On-site assembling charger kit, 480Vdc 10A for CL up to 20kVA, that replace the previous one.	260x570x717	7	3 hours		860x800x1900	1	200	40	70		8A
440x850x1320 10 1 nour Suitable for 40 batteries x 42Ah 650x/50x1600 1 150 40 45 CL up to 20kVA, that replace the previous one. 10 SPECIFICATIONS CL-015M 40 45 CL up to 20kVA, that replace the previous one. 10 On-site assembling charger kit, 480Vdc 10A for an analysis of the company of t	SPECIFICA	ATIONS	CL-015M								
440.050.4330 10 3 h.m. Suitable for 40 batteries x 100Ah. 940.050.4330 10 20 40 00 0n-site assembling charger kit, 480Vdc 10A for	440x850x1320	10	1 hour	Suitable for 40 batteries x 42Ah	650x750x1600	1	150	40	45		10A
	SPECIFICA	ATIONS	CL-015M								
includes particily switch and ruses.	440x850x1320	10	3 hours	Suitable for 40 batteries x 100Ah. Includes battery switch and fuses.	860x800x1900	1	200	40	80	On-site assembling charger kit, 480Vdc 10A for CL up to 20kVA, that replace the previous one.	10A

CL-AM-MB/CB



Input current	AC 230V 50/60Hz
Max capacity	1kW
Ambient temperatur	e 0°C -70°C
Terminals	2.5m² single wire or 1.5m² stranded and soldered
Functions Ad	Phase monitoring, Battery status monitorig, Idressed device status monitoring

CL-AC/230

CL-AC/PF



Input (for phase monitoring)	AC 230V	Pot free power control
Input current	11mA	•
Power	2.5VA	
Max device/panel	32 pcs (uniquely addressed)	32 pcs (uniquely addressed)
Terminating resistor (setting with jumper)	For closing the RS485 line on the last AC control	For closing the RS485 line on the last AC control
Connection (to panel)	RS485	RS486
RS bus max distance	1200m (without repeater)	1200m (without repeater)
Cable	Should use twisted pair cabling	Should use twisted pair cabling
Battery (powering the device)	6V 80mAh	



Interface for 100 pcs luminaires



Power supply for control panel

Voltage



Hardware key



Type Rechargeable Ni-Mh **Nominal voltage** 7.2V **Cell size** AAWeight 77-143g

CL-SLAVE

12V



Communication unit

CL-GRAF



Operating system

Windows based [Windows XP/7/8]

Hardware requirements

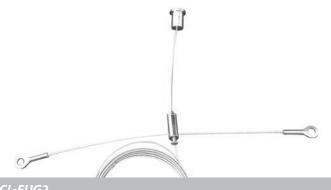
average PC

Functions

Identifying main units on the network, configuring and setting them
Searching and configuring lights/units attached to the system
Controlling addressable lights separately, or in groups
Monitoring the status of devices

Graphical visualization of installed system (Importing dxf, dwg and raster; overlaying found devices on layout) Events log

Hardware key (USB) support

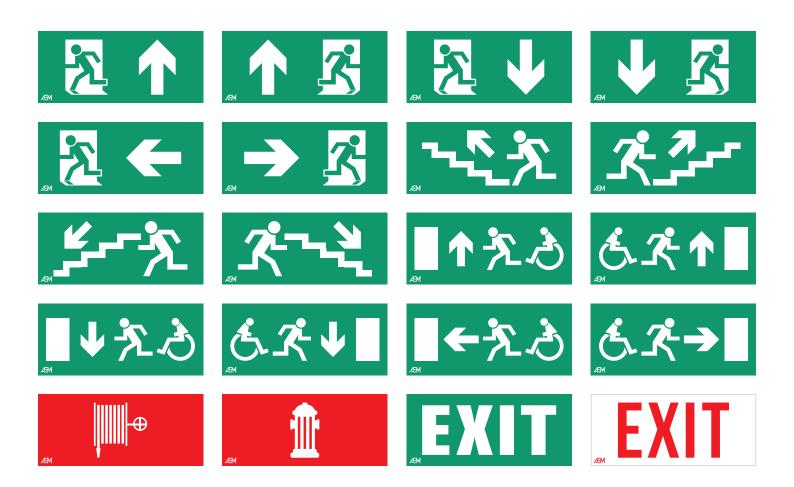


CL-FUG2

Light suspension system, 1.5mm stainless steel, with eyelets 2m lenght

Light suspension system, 1.5mm stainless steel, with eyelets 5m lenght

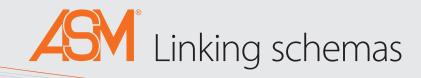
Clever Light Pictograms



Available sizes (mm):

250x250 • 300x85 • 300x90 • 300x130 • 333x90 • 355x155

Special pictograms are available upon request.



Schema for traditional emergency and exit showing lights with separate battery.

Recommended cable diameters depending on distance are 3x1.5mm² or, 3x2.5mm²



Schema for addressable emergency and exit showing lights with separate battery.

Recommended cable diameters depending on distance are 4x1.5mm² or, 4x2.5mm²

