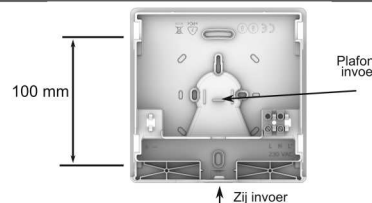




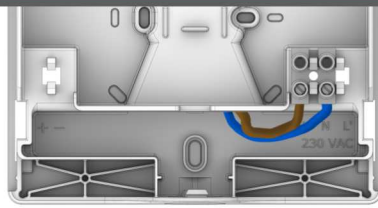
Montage & Service Handleiding CELO CS

Famostar
emergency lighting

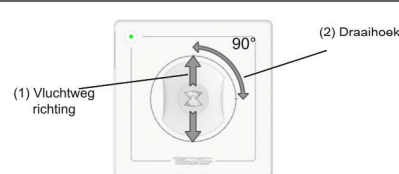
MONTAGE



1 Bepaal de invoeropening en plaats eventueel een tule of wartel. Monteer de montagebak.

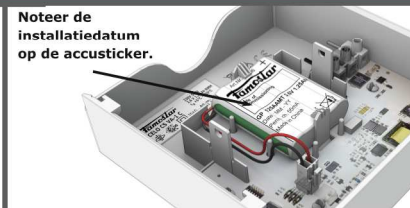


2 Sluit de bedrading aan volgens het aansluitschema.

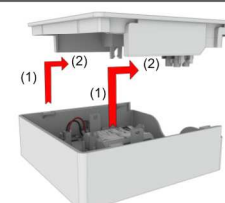


LET OP: Alleen L- en XL-versies zijn draaibaar!

3 (1) Bepaal voor de L- en XL-versie armaturen de richting van de vluchtweg.
(2) Draai de lensrotator in de juiste positie.



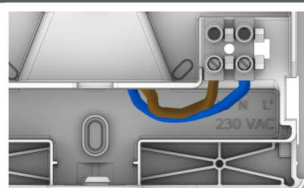
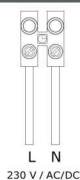
4 Plaats de accustekker.



5 Monteer de lichtunit:
(1) door deze over de montagebak te plaatsen.
(2) en vervolgens in de richting van de zij invoer te schuiven.

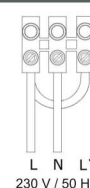
AANSLUITSCHAMA

CELO CS VA-1 L/C/S/XL
CELO CS V-230 L/C/S/XL

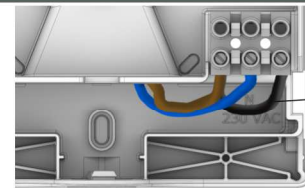


Niet permanent

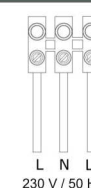
CELO CS VPA-1 L



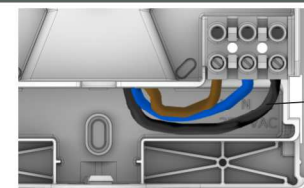
230 V / 50 Hz



Permanent



230 V / 50 Hz



Schakelbaar

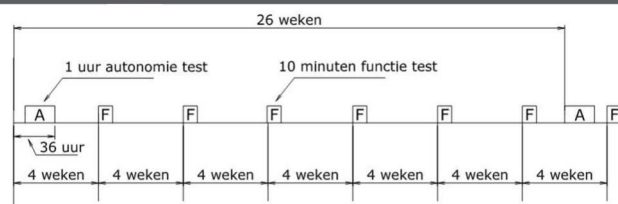
TESTSCHEMA

STATUSINDICATIE:

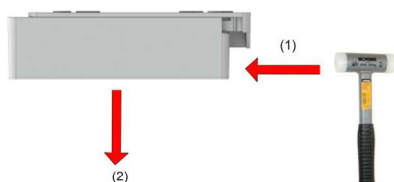
- Normaal / Accu wordt opgeladen
- Autonomie niet gehaald
- Accu Storing
- Led storing
- Elektronica storing

ATS CYCLUS:

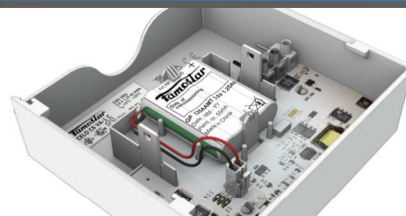
Automatisch
Test
Systeem



ONDERHOUD



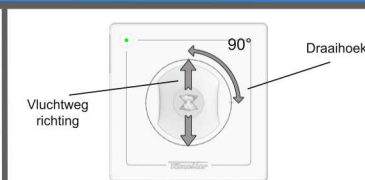
1 Demonteer de lichtunit:
(1) door deze m.b.v. een beheerste klap met een rubber hamer of vuist zijwaarts te schuiven,
(2) en de lichtunit naar beneden te trekken.



2 Vervang de accu elke 4 jaar of als de autonometest niet wordt gehaald. Noteer de installatiedatum op de sticker van de nieuw geplaatste accu.



3 Reinig de armatuur elk jaar.
Houd het logboek up-to-date na inspectie.



4 Voor de L- en XL-versies:
Controleer of de lensrotator nog steeds in de juiste positie staat.

SPECIFICATIES



Type	Artikelnr.	Spanning	Opgenomen vermogen	Stroom	Power factor
CELO CS VA-1 C	392000	230 V / 50 Hz	1,1 W / 2,4 VA	11 mA	0,47
CELO CS VA-1 L	392001	230 V / 50 Hz	1,1 W / 2,4 VA	11 mA	0,47
CELO CS VA-1 S	392008	230 V / 50 Hz	1,1 W / 2,4 VA	11 mA	0,47
CELO CS VA-1 XL	393216	230 V / 50 Hz	1,1 W / 2,4 VA	11 mA	0,47
CELO CS VPA-1 L	392002	230 V / 50 Hz	3,1 W / 5,75 VA	25 mA	0,54
CELO CS V-230 C	392005	230 V / AC/DC	2,75 W / 5,3 VA	23 mA	0,51
CELO CS V-230 L	392006	230 V / AC/DC	2,75 W / 5,3 VA	23 mA	0,51
CELO CS V-230 S	392007	230 V / AC/DC	2,75 W / 5,3 VA	23 mA	0,51
CELO CS V-230 XL	393218	230 V / AC/DC	2,75 W / 5,3 VA	23 mA	0,51

Voor een compleet overzicht van alle CELO armaturen zie www.famostar.nl

LET OP: De armatuur moet zodanig worden gemonteerd dat langdurig staren in de lichtbron, op een afstand kleiner dan 0,45 meter, niet aannemelijk is.

Montage	Op normaal ontvlambare oppervlaktes.
Alleen voor vaste aansluiting	Aansluiten met XMVK, YMVK of gelijkwaardig
Temperatuurbereik	+5 °C tot +30 °C (V-230 +5 °C tot +40 °C)
Afmetingen	Zie www.famostar.nl
Autonomie	1 uur
Lichtbron	Led
ATS	Automatisch Test Systeem (IEC 62034)
Accu	3,6 V 1,1 Ah NiMH (AA cel)
Beschermingsklasse	IP 40
Keurmerk	ENEC Kema-Keur (IEC 60598-2-22)
Lichtstroom	192 Lumen
Isolatieklasse	Klasse II, toestellen hoeven niet geaard te worden.
Materiaal	Polycarbonaat (PC)

Garantie, toebehoren, afstandstabellen en verdere informatie zie www.famostar.nl.



C-Lens



L-Lens



S-Lens



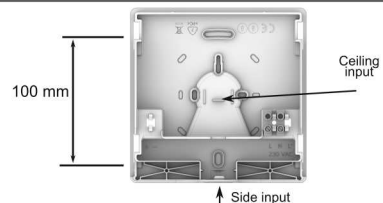
XL-Lens



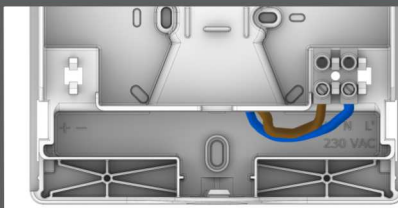
Mounting & Service Manual CELO CS

Famostar
emergency lighting

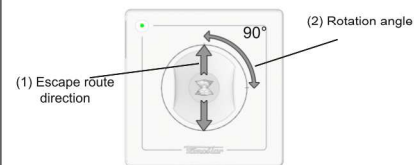
MOUNTING



1 Determine cable input opening. By use of the side input, place a grommet or cable gland. Mount the mounting plate.

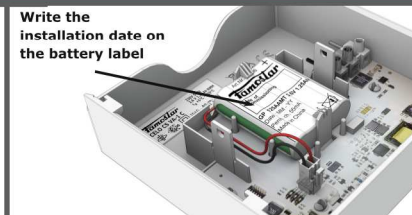


2 Connect the wires according to the wiring diagram.

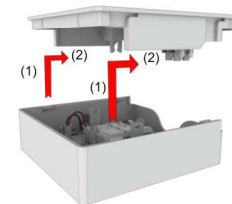


Attention: Only L- and XL-types are rotatable!

3 (1) Determine for L- and XL-types fixtures the direction of the escape route.
(2) Rotate the lensrotator in the desired position.



4 Put the battery connector in position.

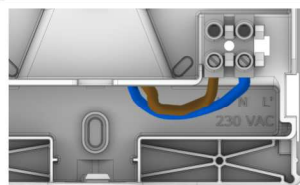
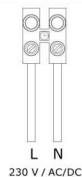


Click !

5 Mount the lightunit:
(1) by placing it over the mounting plate.
(2) and slide it into the direction of the side input.

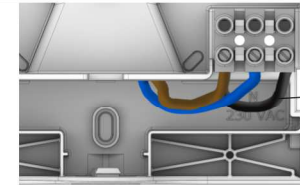
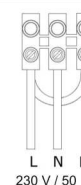
WIRING DIAGRAM

CELO CS VA-1 L/C/S/XL
CELO CS V-230 L/C/S/XL

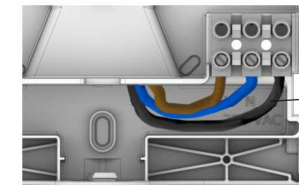


Non maintained or centrally supplied

CELO CS VPA-1 L



Maintained



Switchable

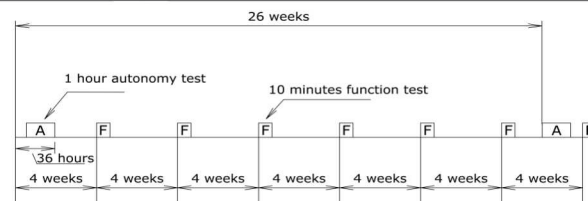
TESTING

STATUS INDICATION:

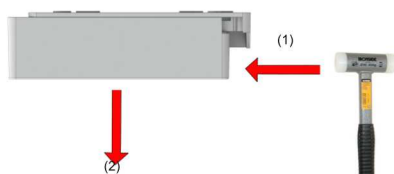
- Normal / Battery is being charged
- Required autonomy not achieved
- Battery failure
- Led failure
- Electronic failure

ATS CYCLE:

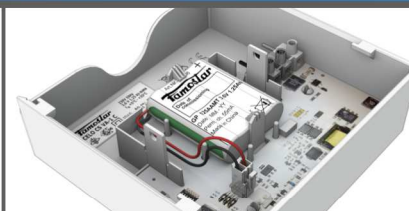
Automatic
Test
System



SERVICE



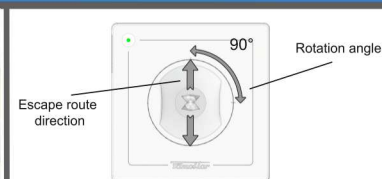
1 Remove the lightunit from the mounting plate:
(1) by sliding it sideways through a composed hit with a rubber hammer or fist,
(2) and pulling the lightunit downwards.



2 Change the battery every 4 years or if required autonomy isn't achieved. Write the installation date on the battery label of the new installed battery.



3 Clean the luminaire every year. Keep the logbook up-to-date after inspection.



4 For L- and XL-types: Check if the lensrotator is still in the right position.

SPECIFICATIONS



Type	Article no.	Voltage	Power consumption	Current	Power factor
CELO CS VA-1 C	392000	230 V / 50 Hz	1,1 W / 2,4 VA	11 mA	0,47
CELO CS VA-1 L	392001	230 V / 50 Hz	1,1 W / 2,4 VA	11 mA	0,47
CELO CS VA-1 S	392008	230 V / 50 Hz	1,1 W / 2,4 VA	11 mA	0,47
CELO CS VA-1 XL	393216	230 V / 50 Hz	1,1 W / 2,4 VA	11 mA	0,47
CELO CS VPA-1 L	392002	230 V / 50 Hz	3,1 W / 5,75 VA	25 mA	0,54
CELO CS V-230 C	392005	230 V / AC/DC	2,75 W / 5,3 VA	23 mA	0,51
CELO CS V-230 L	392006	230 V / AC/DC	2,75 W / 5,3 VA	23 mA	0,51
CELO CS V-230 S	392007	230 V / AC/DC	2,75 W / 5,3 VA	23 mA	0,51
CELO CS V-230 XL	393218	230 V / AC/DC	2,75 W / 5,3 VA	23 mA	0,51

For a complete overview of all CELO luminaires see www.famostar.nl

ATTENTION: The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than 0,45 meter is not expected.

Mounting	Installation on normal flammable surfaces.
Only for fixed mounting	Use XMKV, YMKV or equivalent.
Temperature range	+5 °C till +30 °C (V-230 +5 °C till +40 °C)
Dimensions	See www.famostar.nl
Autonomy	1 hour
Light source	Led
ATS	Automatic Test System (IEC 62034)
Battery	3,6 V 1,1 Ah NiMH (AA cell)
Protection rate	IP 40
Marking (see on Luminary)	ENEC Kema-Keur (IEC 60598-2-22)
Rated lumen output	192 Lumen
Insulation class	Class II, double insulated (no ground connection needed).
Material	Polycarbonate (PC)

Warranty, accessories and spacing tables and further information see www.famostar.nl.



C-Lens



L-Lens



S-Lens



XL-Lens