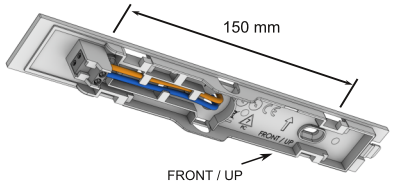
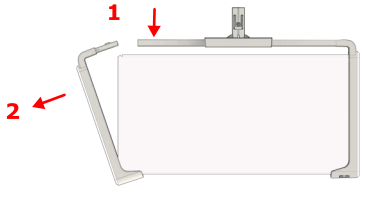
# Montage & Service Handleiding D-Sign Pendel

Famostar emergency lighting

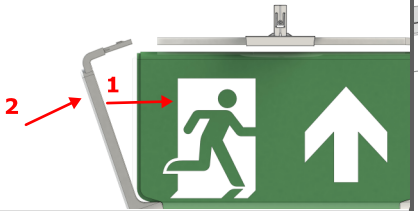
## MONTAGE



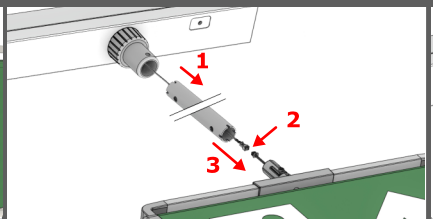

**1** Monteer de montageplaat op het plafond. Let op FRONT-zijde.
Sluit de bedrading aan volgens het aansluitschema.



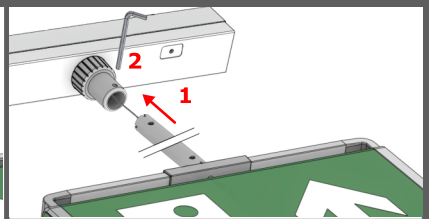

**2** (1) Druk de vergrendeling in.
(2) Trek de draagarm met een kantelende beweging los.




**3** (1) Schuif het pictogram over de lichtplaat op z'n plaats.
(2) Breng de draagarm met een kantelende beweging aan.




**4** (1) Voer de bedrading door de buis.
(2) Verbind de connectoren van de lichtunit en de pendelbuis.
(3) Klik de pendelbuis op de lichtunit.

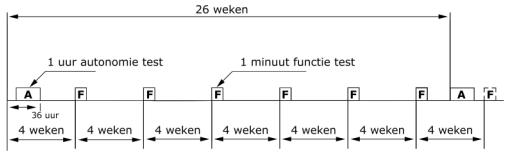


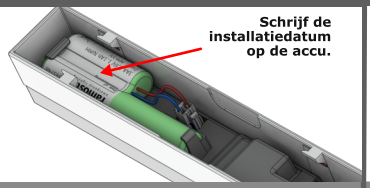

**5** (1) Schuif de buis in het armatuurhuis.
(2) Draai de inbus vast met de meegeleverde M4 inbussleutel.

## TESTSCHEMA

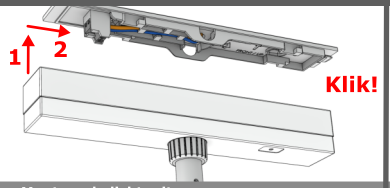
**STATUSINDICATIE:**

**ATS CYCLUS:**

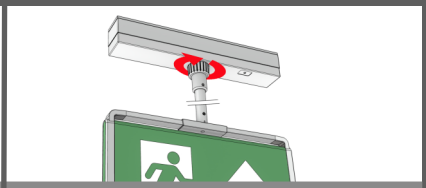



**6** Plaats de accustekker.

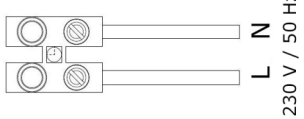



**7** Monteer de lichtunit:
(1) door deze op montageplaat te plaatsen
(2) en vervolgens naar rechts te schuiven tot er een hoorbare 'klik' is.

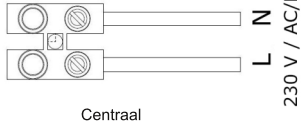


**8** Draai de pictogram haaks op de vluchtweg.
Draai de schroef handvast aan om de led unit te fixeren.

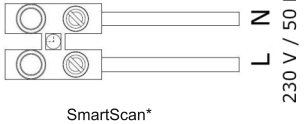
## AANSLUITSCHEMA




Decentraal




Centraal



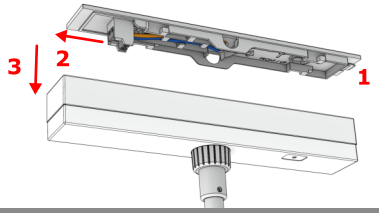

SmartScan*

*Voor meer informatie over het in bedrijf stellen van SmartScan versies neem contact op met Famostar Emergency Lighting

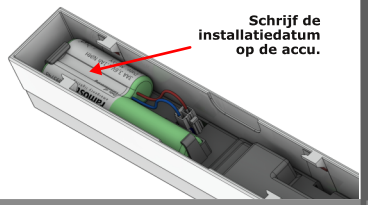
## ONDERHOUD



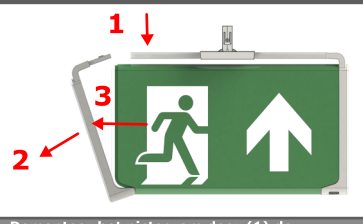
**1** Reinig de armatuur elk jaar.
Houd het logboek up-to-date na inspectie.
Onderhoud volgens ISSO publicatie 79.




**2** Demonteer de lichtunit:
(1) Druk de vergrendeling omhoog.
(2) Schuif de lichtunit naar links.
(3) Trek de lichtunit van de montageplaat.




**3** Vervang de accu elke 8 jaar of als de autonomie-test niet wordt gehaald.




**4** Demonteer het pictogram door (1) de vergrendeling in te drukken en (2) trek de draagarm met een kantelende beweging los. Verwijder vervolgens het pictogram (3).



**D-Sign Pendel**

## SPECIFICATIES

| Type | Spanning | Opgenomen vermogen* | Stroom* | Power factor |
|---|---|---|---|---|
| D-Sign PSPA-1 | 230 V / 50 Hz | 2,3 W / 4 VA | 17 mA | 0,56 |
| D-Sign PSPA-1 C | 230 V / 50 Hz | 2,3 W / 4 VA | 17 mA | 0,56 |
| D-Sign PSP-230 | 230 V / AC/DC | 0,8 W / 1,8 VA | 7,5 mA | 0,45 |
| D-Sign PSPA-1 Cinema dim | 230 V / 50 Hz | 1,5 W / 2,8 VA | 11,8 mA | 0,53 |
| D-Sign PSPA-1 C Cinema | 230 V / 50 Hz | 1,5 W 2,8 VA | 11,8 mA | 0,53 |
| D-Sign PSP-230 Cinema dim | 230 V / AC/DC | 0,3 W / 0,8 VA | 3,5 mA | 0,39 |

*Maximale waardes bij ingeschakelde lichtbron en niet volledig geladen accu

**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 **.

** Geldt alleen voor C-versies

| | |
|---|---|
| **Montage** | Op normaal ontvlambare oppervlaktes. |
| **Alleen voor vaste aansluiting** | Aansluiten met XMVK, YMVK of gelijkwaardig |
| **Temperatuurbereik** | +5°C tot +35°C (230 V versies: +5°C tot +40°C) |
| **Afmetingen** | Zie www.famostar.nl |
| **Autonomie** | 1 uur |
| **Lichtbron** | Led, niet door de klant uitwisselbaar! |
| **Lichtstroom** | 138 Lumen (Alleen bij C-Versies) |
| **Accu** | 3,6 V 1,1 Ah NiMH (AA cel) |
| **Beschermingsklasse** | IP 40 |
| **ATS** | Automatisch Test Systeem (IEC 62034) |
| **Isolatieklasse** | Klasse II, toestellen hoeven niet geaard te worden. |
| **Keurmerk** | ENEC Kema-Keur (IEC 60598-2-22) |
| **Materiaal** | Polycarbonaat (PC) |

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

Montage en onderhoud dienen uitgevoerd te worden door opgeleid personeel. Montage en/of gebruik in afwijking van de specificaties kan (levens)gevaarlijk zijn door o.a. elektrische schok en/of brand.

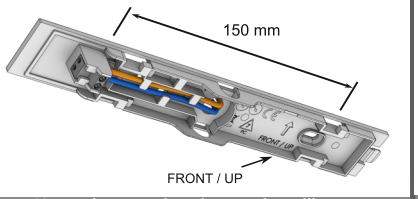
| | | | |
|---|---|---|---|
| * | * | **** | *** |

VOOR ANNEX B INFORMATIE, ZIE TYPEPLAAT OP DE TECHNISCHE UNIT

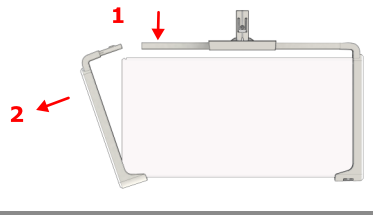
# Mounting & Service Manual D-Sign Suspended

Famostar emergency lighting

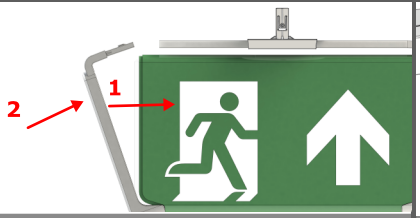
## MOUNTING



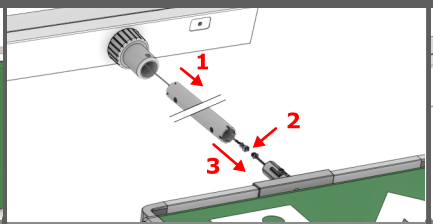

**1** Mount the mounting plate on the ceiling.
Pay attention to FRONT-side.
Connect the wiring according to the wiring diagram.



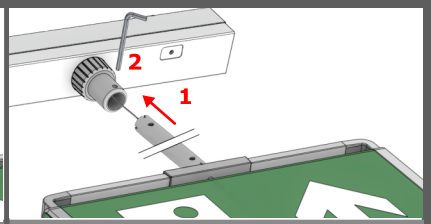

**2** Release the supporting bracket by pushing the lock button (1) and the pulling n supporting bracket sidewards of the light unit (2).




**3** Slide the legend in place (1) and hook the supporting bracket on the bottom side of the legend and place this on the light unit by tilting (2).




**4** (1) Pull the wires through the suspension tube.
(2) Connect the connectors of the licht unit and the suspension tube.
(3) Click the suspension tube on the licht unit.

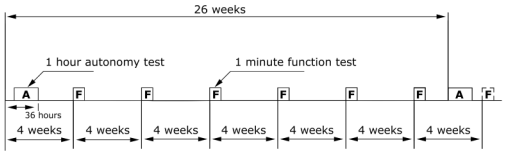


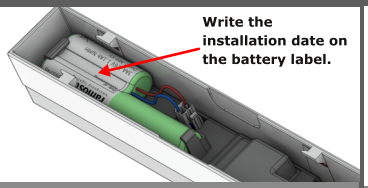

**5** (1) Mount the tube into the technical unit.
(2) Fasten the hex screw by use of the included M4 hex key.

## TESTING

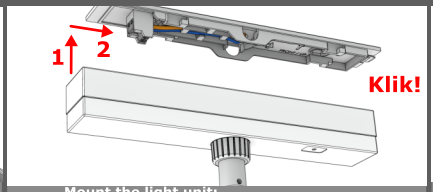
**STATUS INDICATION:**

**ATS CYCLE:**

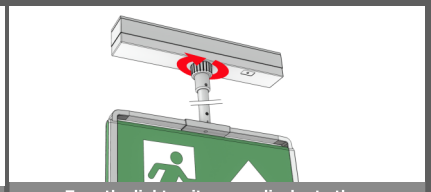



**6** Put the battery connector in place.

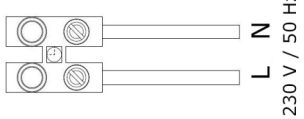



**7** Mount the light unit:
(1) by placing it on the mounting plate,
(2) and then slide it to the right untill a 'click' is audible .

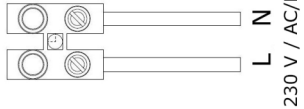


**8** Turn the light unit perpendicular to the escape route.
Tighten the screw to fixate the LED unit.

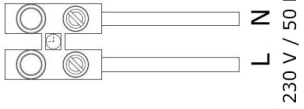
## WIRING DIAGRAM




Maintained




Centrally supplied



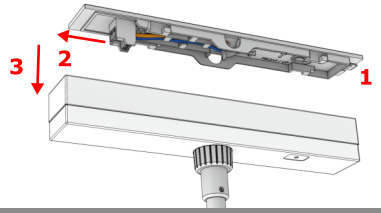

SmartScan*

*For more information about the commissioning of SmartScan luminiares, please contact Famostar Emergency Lighting

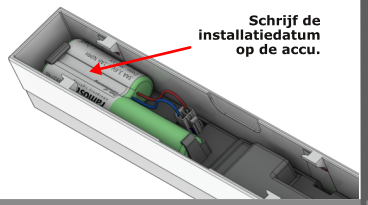
## SERVICE



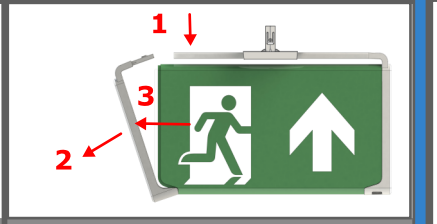
**1** Clean the luminary every year.
Keep the logbook up-to-date after inspection.
Maintenance according ISSO publication 79.




**2** Remove the light unit:
(1) Push the lock upwards.
(2) Slide the light unit to the left.
(3) Pull the fixture away from the mounting plate.




**3** Change the battery every 8 years or if required autonomy isn't achieved.




**4** Release the supporting bracket by pushing the lock button (1) and then pulling the supporting bracket sidewards of the light unit (2).





**D-Sign Suspended**

## SPECIFICATION

| Type | Voltage | Power consumption* | Current* | Power factor |
|---|---|---|---|---|
| D-Sign PSPA-1 | 230 V / 50 Hz | 2,3 W / 4 VA | 17 mA | 0,56 |
| D-Sign PSPA-1 C | 230 V / 50 Hz | 2,3 W / 4 VA | 17 mA | 0,56 |
| D-Sign PSP-230 | 230 V / AC/DC | 0,8 W / 1,8 VA | 7,5 mA | 0,45 |
| D-Sign PSPA-1 Cinema dim | 230 V / 50 Hz | 1,5 W / 2,8 VA | 11,8 mA | 0,53 |
| D-Sign PSPA-1 C Cinema | 230 V / 50 Hz | 1,5 W 2,8 VA | 11,8 mA | 0,53 |
| D-Sign PSP-230 Cinema dim | 230 V / AC/DC | 0,3 W / 0,8 VA | 3,5 mA | 0,39 |

*Maximum values at switched-on light source and not fully charged battery

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

** Only C-versions

| | |
|---|---|
| **Mounting** | Installation on normal flammable surfaces. |
| **Only for fixed mounting** | Use XMVK, YMVK or equivalent |
| **Temperature range** | +5 °C till +35 °C (230 V Versions +5 °C till +40 °C) |
| **Dimensions** | See www.famostar.nl |
| **Autonomy** | 1 hour |
| **Light source** | LED, non user-replaceable! |
| **Rated lumen output** | 138 Lumen |
| **Battery** | 3,6 V 1,1 Ah NiMH (AA cell) |
| **Protection rate** | IP 40 |
| **ATS** | Automatic Test System (IEC 62034) |
| **Insulation class** | Class II, double insulated (no ground connection needed). |
| **Marking** | ENEC Kema-Keur (IEC 60598-2-22) |
| **Material** | Polycarbonate (PC) |

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

Installation and maintenance to be carried out by qualified personnel only. Installation and/or use in deviation from the specifications can be dangerous or life-threatening due to electrical shock and/or fire.

| | | | |
|---|---|---|---|
| * | * | **** | *** |

FOR ANNEX B INFORMATION, SEE LABEL ON THE TECHNICAL UNIT