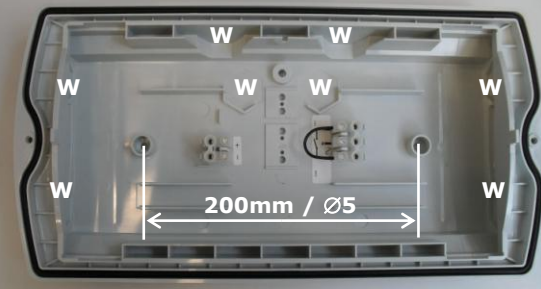




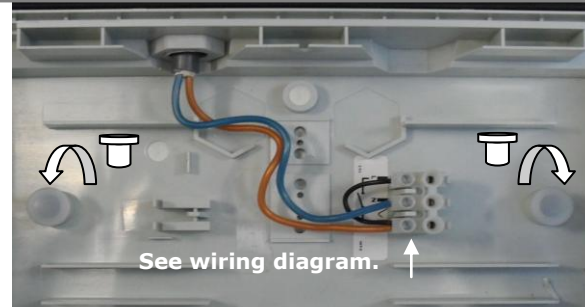
Mounting & Service manual Waterproof



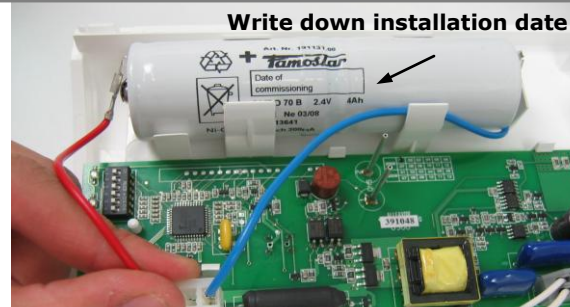
MOUNTING



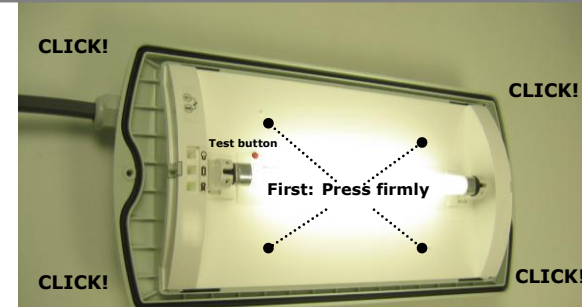
1 Install the cable glands (W=Ø20). Mount the mounting plate.



2 Place the sealing caps. Connect the wires to the connector. See wiring diagram.



3 Put the battery connector in position. Write down installation date



4 Place and push the gear plate. Switch mains on. Start function test (see test instructions). CLICK! First: Press firmly. CLICK! CLICK!



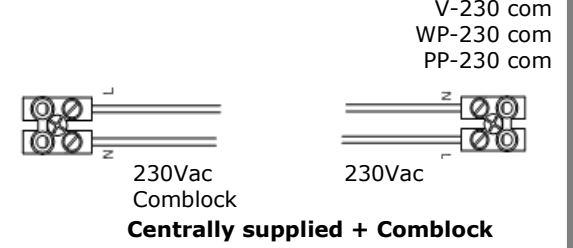
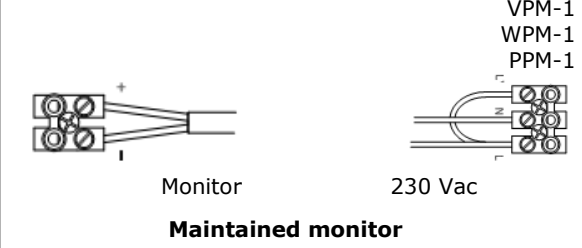
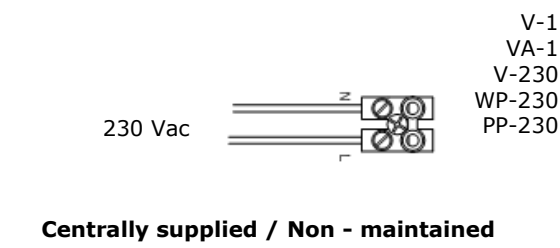
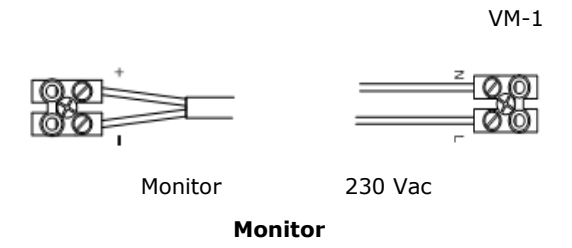
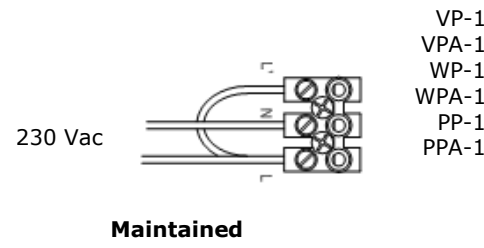
WATERPROOF-P: Press the pictogram over the clips in the light box.



WATERPROOF-W: Place the pictogram & press it into the right position.

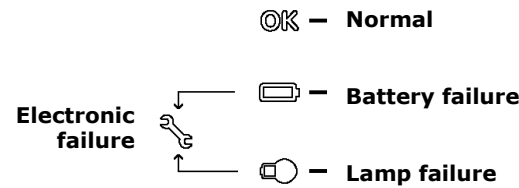
5 Assemble, if applicable, the pictogram. Mount the light box (2x Torx T20).

WIRING DIAGRAM



TESTING

STATUS INDICATION



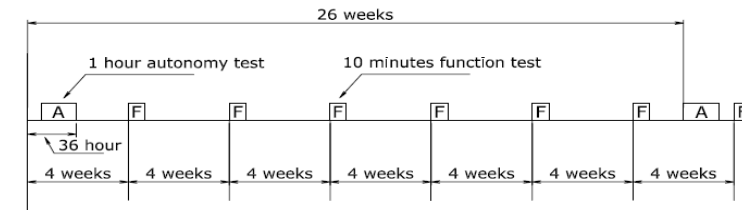
TEST INSTRUCTIONS

Autonomy test (at least once a year)
Action: Push test button at least 10 seconds, disconnect mains or remove gear plate.
Check: Lights for at least one hour.

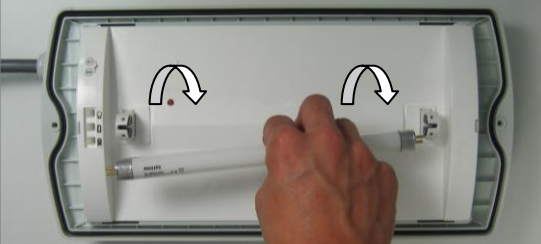
Function test (mains is connected)
Action: Shortly push test button (<10 seconds).
Check: Lights for about 10 seconds.

ATS CYCLE

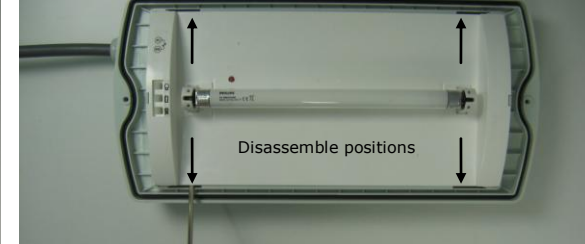
Automatic Testing System



SERVICE



1 Change lamp when necessary. Start function test (see test instructions).



2 Remove the gear plate by lifting with a screwdriver at the marked positions (4x).



3 Change the battery every 4 years. Write installation date on the battery label.

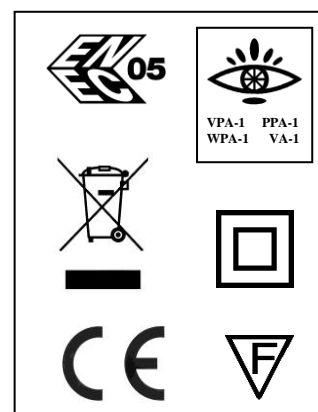


4 Clean the luminary at least once a year. Keep logbook up-to-date after inspection.

SPECIFICATIONS

Type	Article number	Input	Rated Power	Supply Current	Power Factor
Waterproof V-1	391200	230V 50Hz	3,5W / 3,9VA	15mA	0,89
Waterproof VP-1	391201	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof VA-1	391202	230V 50Hz	3,5W / 3,9VA	15mA	0,89
Waterproof VPA-1	391203	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof VM-1	391204	230V 50Hz	3,5W / 3,9VA	15mA	0,89
Waterproof VPM-1	391205	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof V-230	391206	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55
Waterproof V-230 com	391207	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55
Waterproof WP-1	391208	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof WPA-1	391209	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof WPM-1	391210	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof WP-230	391211	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55
Waterproof WP-230 com	391212	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55
Waterproof PP-1	391213	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof PPA-1	391214	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof PPM-1	391215	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof PP-230	391216	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55
Waterproof PP-230 com	391217	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55

Mounting	On wall, ceiling, pendant or wall bracket.
Only for fixed mounting	Use XMVK, YMVK or equivalent.
Temperature range	+5°C till +35°C
Dimensions	W+V=178x358x96 mm, P=178x358x219 mm
Autonomy	1 hour
Light source	T5 6W >300 lumen
Rated lumen output	226 lumen
Battery	2VTD70 B 2,4V - 4 Ah NiCd
Protection rate and Rough Service	IP65, IK10
ATS	Automatic Testing System (IEC 62034)
Marking	ENEC Kema-Mark (IEC 60598-2-22)
F symbol	Installation on normal flammable surfaces.
Class II	Double insulated. No ground needed.
Material	Poly Carbonate (PC)
Warranty, accessories, spacing tables, etc.	See www.famostar.nl





Montage & Service handleiding Waterproof



MONTAGE

- 1** Bevestig de gewenste wartels (W=Ø20). Monteer de montagebak.
- 2** Plaats de afdichtdopjes. Sluit de bedrading aan.
- 3** Plaats de accustekker. *Noteer installatie datum*
- 4** Binnenwerk rechtstandig aanbrengen en aandrukken. Schakel netspanning in. Voer functietest uit (zie testinstructies).
- 5** Plaats eventueel het pictogram. Monteer de lichtkap (2x Torx T20).

AANSLUITSCHEMA

<p>230 Vac</p> <p>Permanent</p> <p>VP-1 VPA-1 WP-1 WPA-1 PP-1 PPA-1</p>	<p>Monitor</p> <p>Monitor</p> <p>VM-1</p>	<p>230 Vac</p> <p>Centraal gevoed / Niet permanent</p> <p>V-1 VA-1 V-230 WP-230 PP-230</p>	<p>Monitor</p> <p>Permanent monitor</p> <p>VPM-1 WPM-1 PPM-1</p>	<p>230Vac Comblock</p> <p>Centraal gevoed + Comblock</p> <p>V-230 com WP-230 com PP-230 com</p>
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TESTSCHEMA

STATUS INDICATIE

OK — **Normaal**

Elektronica storing — **Accu fout**

— **Lamp fout**

TEST INSTRUCTIES

Autonomietest (min. 1x per jaar)
Actie: Schakel de netspanning uit, verwijder het binnenwerk of houdt de testknop >10 seconden ingedrukt.
Controle: De lamp moet minimaal 1 uur branden.

Functietest (netspanning is aan)
Actie: Druk de testknop <10 seconden in.
Controle: De lamp brandt 10 seconden.

ATS CYCLUS

Automatisch Test Systeem

ONDERHOUD

- 1** Verwissel lichtbron indien nodig. Voer vervolgens functietest uit.
- 2** Binnenwerk verwijderen door schroevendraaier achter gemarkeerde posities te plaatsen.
- 3** Vervang de accu na 4 jaar. Schrijf installatie datum op accusticker.
- 4** Reinig het armatuur elk jaar. Houdt het logboek up-to-date na inspectie.



SPECIFICATIES

Type	Artikelnummer	Input	Opgenomen vermogen	Stroom	Power Factor
Waterproof V-1	391200	230V 50Hz	3,5W / 3,9VA	15mA	0,89
Waterproof VP-1	391201	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof VA-1	391202	230V 50Hz	3,5W / 3,9VA	15mA	0,89
Waterproof VPA-1	391203	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof VM-1	391204	230V 50Hz	3,5W / 3,9VA	15mA	0,89
Waterproof VPM-1	391205	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof V-230	391206	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55
Waterproof V-230 com	391207	230V AC/DC	AC 7,5 W / 13VA, DC 6W	33mA	0,55
Waterproof WP-1	391208	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof WPA-1	391209	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof WPM-1	391210	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof WP-230	391211	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55
Waterproof WP-230 com	391212	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55
Waterproof PP-1	391213	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof PPA-1	391214	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof PPM-1	391215	230V 50Hz	10,1W / 15,2VA	44mA	0,66
Waterproof PP-230	391216	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55
Waterproof PP-230 com	391217	230V AC/DC	AC 7,5W / 13VA, DC 6W	33mA	0,55

Montage	Op wand, plafond, pendel of met haakse wandbeugel
Alleen voor vaste aansluiting	Aansluiten met XMVK, YMKV of gelijkwaardig
Temperatuurbereik	+5°C tot +35°C
Afmetingen	W+V=178x358x96 mm, P=178x358x219 mm
Autonomie	1 uur
Lichtbron	T5 6W >300 lumen
Lichtstroom	226 lumen
Accu	2VTD70 B 2,4V - 4 Ah NiCd
Beschermingsklasse / Vandaal bestendigheid	IP65, IK10
ATS	Automatisch Test Systeem (IEC 62034)
Keurmerk	ENEC Kema-Keur (IEC 60598-2-22)
F symbool	Montage op normaal ontvlambare oppervlaktes
Klasse II	Dubbel geïsoleerd. Geen aarddraad nodig
Materiaal	Poly Carbonaat (PC)
Garantie, Toebehoren, afstandstabellen, enz.	Zie www.famostar.nl