

# V-TAC®

## INNOVATIVE LED LIGHTING

WEEE Number: 80133970

### INSTALLATION INSTRUCTION

#### WATERPROOF FITTING - MILKY COVER WITH EMERGENCY KIT



**120+lm** HIGH LUMENS  
**Emergency Battery Backup**

#### TECHNICAL DATA:

MODEL	WATTS	LUMENS	CRI	PF	BEAM ANGLE	DIMENSION	INPUT POWER	IP RATING	MAX CONNECTABLE UNITS
VT-120136E	36W	4320LM	>80	>0.9	120°	1200x72x78mm	AC: 200-240V, 50/60Hz	IP65	10
VT-150148E	48W	5760LM	>80	>0.9	120°	1500x72x78mm	AC: 200-240V, 50/60Hz	IP65	8

#### TECHNICAL DATA: EMERGENCY KIT

EMERGENCY POWER	BATTERY TYPE	CHARGING TIME	WORKING TIME	CHARGE RECHARGE	AMBIENT TEMPERATURE (ta)
6-7W	9.6V 2200mAh Ni-Cd battery	24 Hours	3 Hours	500 TIMES	0-50°C

#### INTRODUCTION & WARRANTY

Thank you for selecting and buying V-TAC product. V-TAC will serve you to the best. Please read these instructions carefully before starting the installation and keep this manual handy for future reference. If you have any another query, please contact our dealer or vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 3 years from the date of purchase. The warranty does not apply to damage caused by incorrect installation or abnormal wear and tear. The company gives no warranty against damage to any surface due to incorrect removal and installation of the product. The products are suitable for 10-12 Hours Daily operation. Usage of product for 24 Hours a day would void the warranty. This product is warranted for manufacturing defects only.

#### WARNING!

1. Please make sure to turn off the power before starting the installation.
2. Installation must be performed by a qualified electrician.
3. The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire should be replaced.
4. If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
5. The luminaire is designed with an emergency kit with a replaceable battery. If the battery no longer meets their rated duration of operation after corresponding charge period the battery/emergency kit should be replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

This marking indicates that this product should not be disposed of with other household wastes.

**3 YEARS WARRANTY** | **SAMSUNG ION LUMINATED**

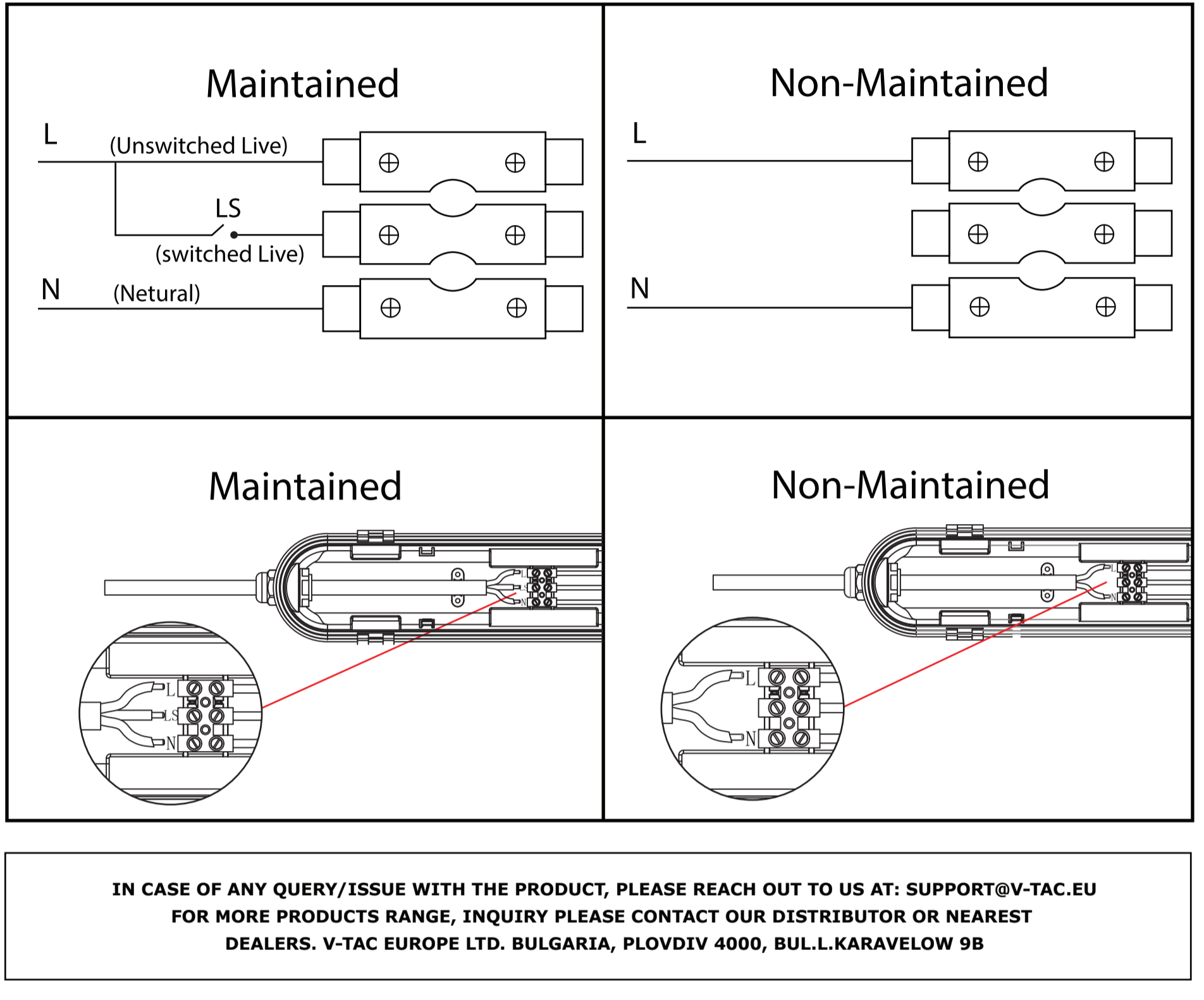
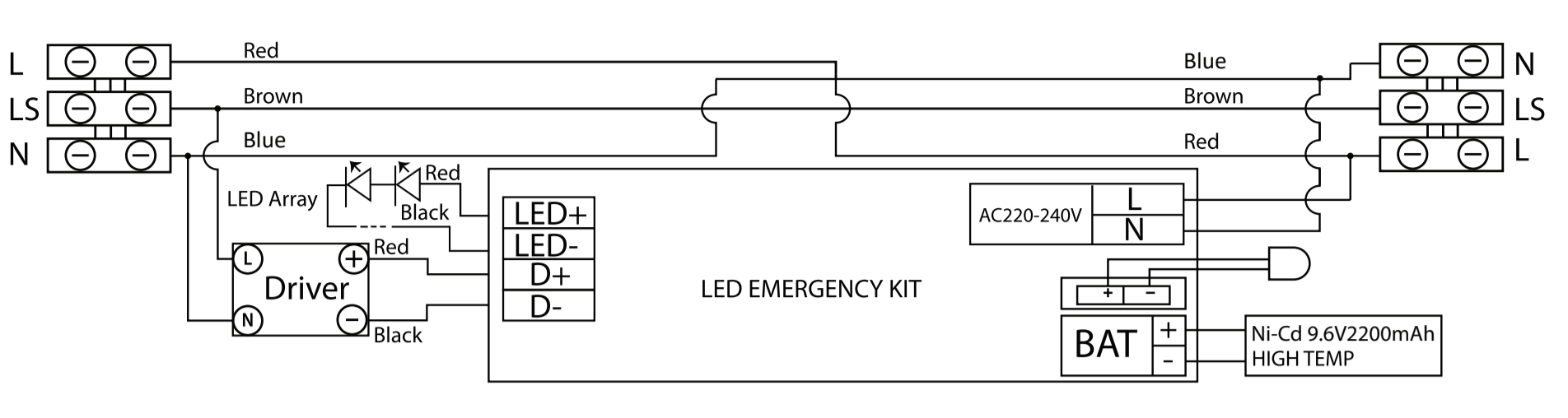
MODEL	L1
VT-120136E	830x40mm
VT-150148E	1050x40mm

Caution, risk of electric shock.

#### CAUTION:

1. Battery is in an empty state, please ensure to charge more than 36hours before using.
2. Power connected but light does not work, please check whether the light is properly connected to the mains.
3. Please strictly use the emergency kit according to the wiring diagram before connection and pay attention to reverse connection.

#### EMERGENCY WIRING DIAGRAM:



#### SINGLE UNIT INSTALLATION INSTRUCTIONS

**STEP 1:** Switch OFF the power before starting the installation.

**STEP 2:** Fix the mounting brackets onto the ceiling using screws and expansion plug(included). Please refer to table 1 for installing the mounting bracket distance points.

**STEP 3:** Mount waterproof lamp onto the mounting brackets.

**STEP 4:** Open the side clips of waterproof fitting and open the diffuser as shown in the diagram.

**STEP 5:** Fasten the waterproof connector clockwise. Insert the cable through the waterproof connector and wire it into the terminal block.

**Note:** For Maintained and Non-Maintained wiring please refer to the wiring diagram.

**STEP 6:** Install the diffuser to the waterproof fitting and close the clips.

**STEP 7:** Wire the waterproof fitting to the main power supply. Ensure to use waterproof terminal block [not included].

**STEP 8:** Switch ON the power to test the light.

#### MULTIPLE (LINKABLE) UNITS INSTALLATION INSTRUCTIONS

Note: Please refer to the model number and max linkable units which can be linked together. Based on the max linkable units select the max waterproof fittings which you would like to connect.

**STEP 1:** Switch OFF the power before starting the installation.

**STEP 2:** Fix the mounting brackets onto the ceiling using screws and expansion plug(included). Please refer to table 1 for installing the mounting bracket distance points.

**STEP 3:** Mount waterproof lamp onto the mounting brackets.

**STEP 4:** Open the side clips of waterproof fitting and open the diffuser as shown in the diagram.

**STEP 5:** Wiring 1st waterproof fitting from both the ends - Fasten the waterproof connector clockwise from the first end and insert the cable through the waterproof connector and wire into the terminal block from one end.

**Note:** For Maintained and Non-Maintained wiring please refer to the wiring diagram.

**STEP 6:** Fasten the waterproof connector from other end of the waterproof fitting and insert the wire into the terminal block. Using the same cable fasten the waterproof connector of the 2nd waterproof fitting and wire into the terminal block.

**STEP 7:** Install the diffuser to the waterproof fitting and close the clips.

**STEP 8:** Wire the waterproof fitting to the main power supply. Ensure to use waterproof terminal block [not included].

**STEP 9:** Switch ON the power to test the light.

**[BG] ВЪВЕДЕНИЕ И ГАРАНЦИЯ**  
 Благодарим ви за избора и закупуването на продукт на Ви-Тек (V-TAC). Ви-Тек (V-TAC) ще ви служи по най-добрия възможен начин. Моля прочетете тези инструкции внимателно преди инсталтаци...  
**ВНИМАНИЕ!**  
 1. Проверете батериите, преди да свържете продуктите за употреба.  
 2. Проверете батериите, преди да свържете продуктите за употреба.  
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 5. Проверете батериите, преди да свържете продуктите за употреба.  
**ИНСТРУКЦИИ ЗА МОНТАЖ НА ЕДИННОТО ТИПО**  
 СТЪПКА 1: Изключете захранването преди да започнете монтажа.  
 СТЪПКА 2: Проверете батериите, преди да свържете продуктите за употреба.  
 СТЪПКА 3: Проверете батериите, преди да свържете продуктите за употреба.  
 СТЪПКА 4: Проверете батериите, преди да свържете продуктите за употреба.  
 СТЪПКА 5: Проверете батериите, преди да свържете продуктите за употреба.  
**ИНСТРУКЦИИ ЗА МОНТАЖ НА НИЖКОЛТИ (СВЪРЗАЕМИ) ТИПО**  
 СТЪПКА 1: Проверете батериите, преди да свържете продуктите за употреба.  
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 СТЪПКА 4: Проверете батериите, преди да свържете продуктите за употреба.  
**[IT] INTRODUZIONE E GARANZIA**  
 Grazie per aver scelto e acquistato il prodotto della V-TAC. La V-TAC vi servirà nel miglior modo possibile. Si prega di leggere attentamente queste istruzioni prima di iniziare l'installazione...  
**ATTENZIONE!**  
 1. Controllare lo stato delle batterie prima di collegare il prodotto.  
 2. Controllare lo stato delle batterie prima di collegare il prodotto.  
 3. Controllare lo stato delle batterie prima di collegare il prodotto.  
**ISTRUZIONI PER L'INSTALLAZIONE DELL'UNICA SINGOLA**  
 PASSO 1: Disattivare l'alimentazione prima di iniziare l'installazione.  
 PASSO 2: Controllare lo stato delle batterie prima di collegare il prodotto.  
 PASSO 3: Controllare lo stato delle batterie prima di collegare il prodotto.  
 PASSO 4: Controllare lo stato delle batterie prima di collegare il prodotto.  
**ISTRUZIONI PER LA INSTALLAZIONE A UNICO CORPO**  
 PASSO 1: Disattivare l'alimentazione prima di iniziare l'installazione.  
 PASSO 2: Controllare lo stato delle batterie prima di collegare il prodotto.  
 PASSO 3: Controllare lo stato delle batterie prima di collegare il prodotto.  
 PASSO 4: Controllare lo stato delle batterie prima di collegare il prodotto.  
**ISTRUZIONI DI INSTALLAZIONE PER VARIOS CORPI (CONNETTIBILI)**  
 PASSO 1: Disattivare l'alimentazione prima di iniziare l'installazione.  
 PASSO 2: Controllare lo stato delle batterie prima di collegare il prodotto.  
 PASSO 3: Controllare lo stato delle batterie prima di collegare il prodotto.  
 PASSO 4: Controllare lo stato delle batterie prima di collegare il prodotto.  
**[HU] BEVEZTÉS ÉS GARANTIA**  
 Köszönjük, hogy kiválasztotta a V-TAC terméket. A V-TAC minden lehetőséget meg fog tenni annak érdekében, hogy a lehető legjobb minőségű szolgáltatást nyújtson...  
**FIGYELMEZTETÉS!**  
 1. Ellenőrizze a csatlakozásokat a termék használata előtt.  
 2. Ellenőrizze a csatlakozásokat a termék használata előtt.  
 3. Ellenőrizze a csatlakozásokat a termék használata előtt.  
**EGY EGYSÉGES TELEPÍTÉSI UTASÍTÁS**  
 1. Lépés: A termék használata előtt ellenőrizze a csatlakozásokat.  
 2. Lépés: A termék használata előtt ellenőrizze a csatlakozásokat.  
 3. Lépés: A termék használata előtt ellenőrizze a csatlakozásokat.  
 4. Lépés: A termék használata előtt ellenőrizze a csatlakozásokat.  
**TÖBBSZÁZAS TELEPÍTÉSI UTASÍTÁS**  
 1. Lépés: A termék használata előtt ellenőrizze a csatlakozásokat.  
 2. Lépés: A termék használata előtt ellenőrizze a csatlakozásokat.  
 3. Lépés: A termék használata előtt ellenőrizze a csatlakozásokat.  
 4. Lépés: A termék használata előtt ellenőrizze a csatlakozásokat.

**[HR] UVEDENJE IZ GARANCIJA**  
 Hvala vam na izboru i kupovini proizvoda V-TAC. V-TAC će vam poslužiti na najbolji mogući način. Molimo pažljivo pročitajte ove upute prije instalacije i zadržavajte ih za buduću upotrebu...  
**OPREZ!**  
 1. Prije upotrebe provjerite jeste li ispravno instalirali baterije.  
 2. Prije upotrebe provjerite jeste li ispravno instalirali baterije.  
 3. Prije upotrebe provjerite jeste li ispravno instalirali baterije.  
**UPUTE ZA UGRADNJU JEDNE JEDINICE**  
 KORAK 1: Prije upotrebe isključite zrenje napajanje.  
 KORAK 2: Provjerite napon baterije prije nego što ih priključite na struju.  
 KORAK 3: Provjerite napon baterije prije nego što ih priključite na struju.  
 KORAK 4: Provjerite napon baterije prije nego što ih priključite na struju.  
**UPUTE ZA UGRADNJU VEŠTAČNIH (POVEZIVLJIV) JEDINICA**  
 KORAK 1: Prije upotrebe isključite zrenje napajanje.  
 KORAK 2: Provjerite napon baterije prije nego što ih priključite na struju.  
 KORAK 3: Provjerite napon baterije prije nego što ih priključite na struju.  
 KORAK 4: Provjerite napon baterije prije nego što ih priključite na struju.  
**[PT] INTRODUÇÃO E GARANTIA**  
 Agradecemos por escolher e adquirir o produto da V-TAC. A V-TAC irá servir de melhor maneira possível. Por favor, leia atentamente estas instruções antes de instalar e mantenha estas manuais para referência no futuro...  
**ATENÇÃO!**  
 1. Verifique o estado das baterias antes de conectar o produto.  
 2. Verifique o estado das baterias antes de conectar o produto.  
 3. Verifique o estado das baterias antes de conectar o produto.  
**INSTRUÇÕES DE INSTALAÇÃO DE UM ÚNICO CORPO**  
 PASSO 1: Desligue a alimentação antes de começar a instalação.  
 PASSO 2: Verifique o estado das baterias antes de conectá-las à rede.  
 PASSO 3: Verifique o estado das baterias antes de conectá-las à rede.  
**INSTRUÇÕES DE INSTALAÇÃO PARA VÁRIOS CORPOS (CONECTÁVEIS)**  
 PASSO 1: Desligue a alimentação antes de começar a instalação.  
 PASSO 2: Verifique o estado das baterias antes de conectá-las à rede.  
 PASSO 3: Verifique o estado das baterias antes de conectá-las à rede.  
**[FR] INTRODUCTION É GARANTIE**  
 Nous remercions vous d'avoir choisi et acheté le produit V-TAC. V-TAC vous servira de la meilleure manière possible. Veuillez lire attentivement ces instructions avant de commencer l'installation...  
**ATTENTION!**  
 1. Vérifiez l'état des batteries avant de connecter le produit.  
 2. Vérifiez l'état des batteries avant de connecter le produit.  
 3. Vérifiez l'état des batteries avant de connecter le produit.  
**INSTRUCTIONS D'INSTALLATION D'UN SEUL CORPS**  
 ÉTAPE 1: Déconnectez l'alimentation avant de commencer l'installation.  
 ÉTAPE 2: Vérifiez l'état des batteries avant de les connecter à l'alimentation.  
 ÉTAPE 3: Vérifiez l'état des batteries avant de les connecter à l'alimentation.  
**INSTRUCTIONS D'INSTALLATION POUR VARIÉS CORPUS (CONNECTABLES)**  
 ÉTAPE 1: Déconnectez l'alimentation avant de commencer l'installation.  
 ÉTAPE 2: Vérifiez l'état des batteries avant de les connecter à l'alimentation.  
 ÉTAPE 3: Vérifiez l'état des batteries avant de les connecter à l'alimentation.

**[PL] WSTĘP I GWARANCJA**  
 Dziękujemy za wybór i zakup produktu V-TAC. V-TAC będzie Ci służyć najlepiej. Proszę przeczytać te instrukcje uważnie przed przystąpieniem do zamontowania i zachować je do użytku w przyszłości...  
**UWAGA!**  
 1. Sprawdź stan baterii przed rozpoczęciem montażu.  
 2. Sprawdź stan baterii przed rozpoczęciem montażu.  
 3. Sprawdź stan baterii przed rozpoczęciem montażu.  
**INSTRUKCJE DOTYCZĄCE MONTAŻU JEDNEJ JEDNICY**  
 KROK 1: Przed rozpoczęciem montażu odłącz zasilanie.  
 KROK 2: Sprawdź napięcie baterii przed podłączeniem do sieci.  
 KROK 3: Sprawdź napięcie baterii przed podłączeniem do sieci.  
 KROK 4: Sprawdź napięcie baterii przed podłączeniem do sieci.  
**INSTRUKCJE DOTYCZĄCE ZAMONTOWANIA WIELU (ŁĄCZNYCH MIĘDZY SOBĄ) OPRAW OŚWIETLENIOWYCH**  
 KROK 1: Przed rozpoczęciem montażu odłącz zasilanie.  
 KROK 2: Sprawdź napięcie baterii przed podłączeniem do sieci.  
 KROK 3: Sprawdź napięcie baterii przed podłączeniem do sieci.  
 KROK 4: Sprawdź napięcie baterii przed podłączeniem do sieci.  
**[RO] INTRODUCERE, GARANTIA**  
 Mulțumim pentru alegerea și achizițierea produselor V-TAC. V-TAC vă va servi cel mai bine posibil. Vă rugăm să citiți cu atenție aceste instrucțiuni înainte de a începe instalarea...  
**ATENȚIE!**  
 1. Verificați starea bateriilor înainte de a conecta produsul.  
 2. Verificați starea bateriilor înainte de a conecta produsul.  
 3. Verificați starea bateriilor înainte de a conecta produsul.  
**INSTRUCȚIUNI DE MONTARE A UNUI SINGUR CORP**  
 PASUL 1: Dezactivați alimentarea înainte de a începe instalarea.  
 PASUL 2: Verificați starea bateriilor înainte de a le conecta la rețea.  
 PASUL 3: Verificați starea bateriilor înainte de a le conecta la rețea.  
**INSTRUCȚIUNI DE MONTARE A UNOR CORPURI (CONECTABILE)**  
 PASUL 1: Dezactivați alimentarea înainte de a începe instalarea.  
 PASUL 2: Verificați starea bateriilor înainte de a le conecta la rețea.  
 PASUL 3: Verificați starea bateriilor înainte de a le conecta la rețea.

**[RU] ВВЕДЕНИЕ И ГАРАНТИЯ**  
 Благодарим вас за выбор и приобретение продукта V-TAC. V-TAC будет служить вам наилучшим образом. Пожалуйста, внимательно прочтите эти инструкции перед началом установки...  
**ВНИМАНИЕ!**  
 1. Проверьте состояние батарей перед началом монтажа.  
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 3. Проверьте состояние батарей перед началом монтажа.  
**ИНСТРУКЦИИ ПО МОНТАЖУ ОДИНОЙ ЕДИНИЦЫ**  
 ШАГ 1: Перед началом монтажа отключите питание.  
 ШАГ 2: Проверьте напряжение батарей перед подключением к сети.  
 ШАГ 3: Проверьте напряжение батарей перед подключением к сети.  
 ШАГ 4: Проверьте напряжение батарей перед подключением к сети.  
**ИНСТРУКЦИИ ПО МОНТАЖУ НЕКОТОРЫХ (СОЕДИНЯЕМЫХ) ЕДИНИЦ**  
 ШАГ 1: Перед началом монтажа отключите питание.  
 ШАГ 2: Проверьте напряжение батарей перед подключением к сети.  
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 ШАГ 4: Проверьте напряжение батарей перед подключением к сети.

**[UK] ВВЕДЕНИЕ И ГАРАНТИЯ**  
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 2. Installation must be performed by a qualified electrician.  
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**TECHNICAL DATA:**  

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**TECHNICAL DATA: EMERGENCY KIT**  

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**WARNING!**  
 1. Please make sure to turn off the power before starting the installation.  
 2. Installation must be performed by a qualified electrician.  
 3. The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire should be replaced.  
**TECHNICAL DATA:**  

MODEL	WATTS	LUMENS	CRI	PF	BEAM ANGLE	DIMENSION	INPUT POWER	IP RATING	MAX CONNECTABLE UNITS
VT-120136E	36W	4320LM	>80	>0.9	120°	1200x72x78mm	AC: 200-240V, 50/60Hz	IP65	10
VT-150148E	48W	5760LM	>80	>0.9	120°	1500x72x78mm	AC: 200-240V, 50/60Hz	IP65	8

**TECHNICAL DATA: EMERGENCY KIT**  

EMERGENCY POWER	BATTERY TYPE	CHARGING TIME	WORKING TIME	CHARGE RECHARGE	AMBIENT TEMPERATURE (ta)
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