



Meaningful Innovation.

WEEE Number: 80133970

## INSTRUCTION MANUAL

### INFRARED MOTION SENSOR(VT-8004)

#### TECHNICAL DATA

Power Sourcing:	220-240V/AC
Power Frequency:	50/60Hz
Ambient Light:	<3-2000LUX (adjustable)
Time Delay:	Min. 10sec±3sec Max. 15min±2min
Rated Load:	1200W (Traditional Lighting) 300W (LED Lighting)
Detection Range:	360°
Detection Distance:	12m max(<24°C)
Working Temperature:	-20~+40°C
Working Humidity:	<93%RH
Installing Height:	2.2-4M
Power Consumption:	approx 0.5W
Detection Motion Speed:	0.6-1.5m/s



**05** YEAR  
**WARRANTY\***

#### INTRODUCTION & WARRANTY

Thank you for selecting and buying V-TAC product. V-TAC will serve you the best. Please read these instructions carefully before starting the installing and keep this manual handy for future reference. If you have any another query, please contact our dealer or local vendor from whom you have purchased the product. They are trained and ready to serve you at the best. The warranty is valid for 2 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. This product is warranted for manufacturing defects only. The product adopts good sensitivity detector and integrated circuit. It gathers automatism, convenience, safety, saving-energy and practical functions. It utilizes the infrared energy from human as control-signal source and it can start the load at once when one enters detection field. It can identify day and night automatically. It is easy to install and used widely.

#### FUNCTION

- Can identify day and night: The consumer can adjust working state in different ambient light. It can work in the daytime and at night when it is adjusted on the "sun" position (max). It can work in the ambient light less than 3LUX when it is adjusted on the "3" position (min). As for the adjustment pattern, please refer to the testing pattern.
- Time-Delay is added continually: When it receives the second induction signals within the first induction, it will restart to time from the moment.



Good sensitivity

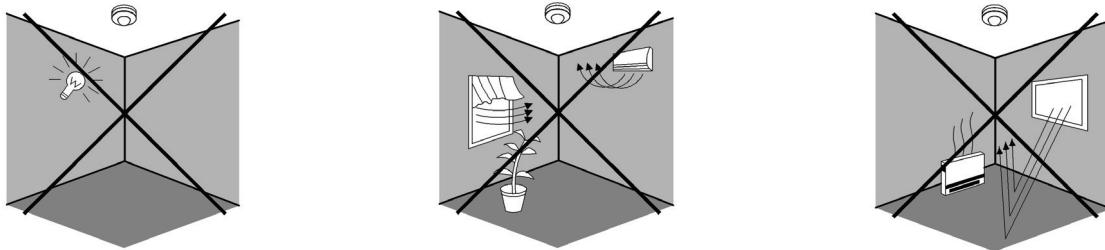


Poor sensitivity

## INSTALLATION ADVICE

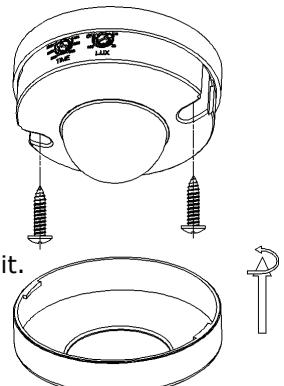
**As the detector responds to changes in temperature, avoid the following situations:**

- Avoid pointing the detector towards objects with highly reflective surfaces, such as mirrors etc.
- Avoid mounting the detector near heat sources, such as heating vents, air conditioning units, light etc.
- Avoid pointing the detector towards objects that may move in the wind, such as curtains, tall plants etc.



## INSTALLATION DIAGRAM

- Please move the upper cover with anti-clockwise whirl as per the diagram (refer to Fig1)
- Connect the power and the load according to the connection-wire diagram.
- Fix the bottom on the selected position with the inflated screw.
- Install back the upper cover on the sensor, then you could switch on the power and test it.



## CONNECTION-WIRE DIAGRAM

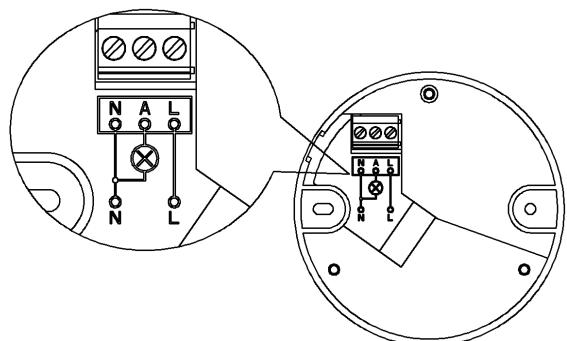
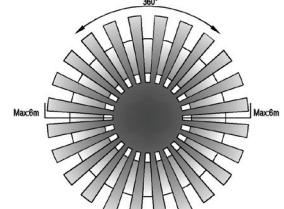
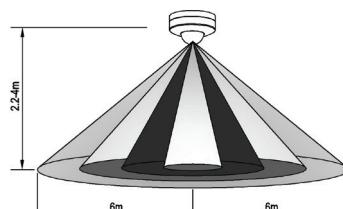


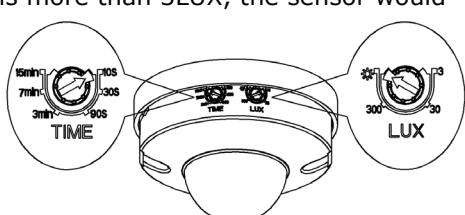
FIGURE 1

## SENSOR INFORMATION



## TEST

- Turn the TIME knob anti-clockwise on the minimum (10s). Turn the LUX knob clockwise on the maximum (sun).
- Switch on the power; the sensor and its connected lamp will have no signal at the beginning. After Warm-up 30sec, the sensor can start work .If the sensor receives the induction signal, the lamp will turn on. While there is no another induction signal any more, the load should stop working within  $10\text{sec} \pm 3\text{sec}$  and the lamp would turn off.
- Turn LUX knob anti-clockwise on the minimum (3). If the ambient light is more than 3LUX, the sensor would not work and the lamp stop working too. If the ambient light is less than 3LUX (darkness), the sensor would work. Under no induction signal condition, the sensor should stop working within  $10\text{sec} \pm 3\text{sec}$ .



**NOTE:** when testing in daylight, please turn LUX knob to (SUN) position, otherwise the sensor lamp could not work!



## HU BEVEZETÉS ÉS GARANCIA

Köszönjük, hogy választotta és megvásárolta a V-TAC terméket. V-TAC nyújtja Önnek a legjobb szolgáltatást. Kérjük, a szerelés előtt figyelmesen olvassa el ezeket az utasításokat és óvjá ezt a kézikönyvet későbbi használatra. Ha további kérdéseit vannak, kérjük, forduljon forgalmazójához vagy helyi eladójához, akitől megvásárolta a terméket. Ok kézzeltek és készek a legjobb szolgálatra.

A jótállás a vásárlás napjától számítva 2 évig érvényes. A garancia nem vonatkozik a helytelen szerelés vagy az abnormális kopás okozta károkra. A cégl nem vállal semmilyen garanciát a felület károsodásáért, a termék helytelen eltávolításáért és szereléséért. Ez a termék garanciája csak a gyártási hibákra vonatkozik.

### FUNKCIÓ:

- Nappalt vagy éjszakát tud beazonosítani: A felhasználó különböző környezeti fényre szabályozhatja a működési állapotot. Napközben és éjszaka is működik, ha a LUX kapcsoló a „nap” helyzetre van állítva (maximum). 3 LUX-nál alacsonyabb környezeti fényben működik, ha a „3” helyzetre van állítva (minimum). Ami a beállítás módját illeti, kérjük, olvassa el a tesztelési rajzot.
- Az időtartás folyamatosan növekszik: amikor megnépkapja a második indukciós jeleket az első indukció keretén belül, az idő újra indul attól a pillanattól kezdve.

### FELSZERELÉSI ÚTMUTATÓ

- Forgassa el a felső fedelét az óramutató járásával ellenkező irányba a rajz szerint (lásd 1. sz rajz).
- Csatlakoztassa a tápellátást és a terhelést az áramkör rajz szerint.
- Rögzítse az aljzatot a kívánt helyzetbe a dűbel segítségével.
- Helyezze vissza az érzékelő felső fedelét, majd kapcsolja be a készüléket és tesztelje azt.

## INTRODUZIONE E GARANZIA

Grazie per aver scelto e acquistato il prodotto della V-TAC. La V-TAC Le servirà nel miglior modo possibile. Si prega di leggere attentamente queste istruzioni prima di iniziare l'installazione e di conservare questo manuale a portata di mano per riferimenti futuri. In caso di qualunque altra domanda si prega di contattare il nostro rivenditore o il distributore locale da chi è stato acquistato il prodotto. Loro sono addestrati e pronti a servirla nel miglior modo possibile.

La garanzia è valida per 2 anni dalla data d'acquisto. La garanzia non si applica ai danni provocati dall'installazione errata o dall'usura anomala. L'azienda non fornisce alcuna garanzia per danni a qualsiasi superficie a causa della rimozione e dell'installazione errata del prodotto. La garanzia di questo prodotto è valida soltanto per difetti di fabbricazione.

### FUNZIONE:

- Può identificare il giorno e la notte: l'utente può regolare lo stato di funzionamento in diverse condizioni di luce ambientale. Può funzionare durante il giorno e la notte quando la manopola LUX è impostata in posizione "sole" (massimo). Può funzionare a luce ambientale inferiore a 3 LUX, quando è impostato in posizione "3" (minimo). Per quanto riguarda il modo di impostazione, si prega di fare riferimento allo schema per il test.
- Il tempo di ritenzione viene aumentato gradualmente: quando i secondi segnali di induzione vengono ricevuti entro la prima induzione, il tempo viene riavviato da quel momento.

### ISTRUZIONI DI INSTALLAZIONE

- Rotare il coperchio superiore in senso antiorario secondo lo schema (vedi figura 1).
- Collegare il cavo di alimentazione e il carico secondo lo schema elettrico.
- Fissare il fondo nella posizione selezionata con il tassello.
- Rimontare il coperchio superiore del sensore, quindi accendere l'alimentazione ed eseguire il test.

## PL WSTĘP I GWARANCJA

Dziękujemy za wybór i zakup produktu V-TAC. V-TAC będzie Ci służył najlepiej. Proszę przeczytać te instrukcje uważnie przed przystąpieniem do zainstalowania i zachować ją do użytku w przyszłości. Jeśli masz jakieś pytania, proszę skontaktować się z naszym Przedstawicielem lub z dystrybutorem, od którego kupiłeś produkt. Oni sa przeszkołeni i gotowi udzielić Ci pomocy.

Gwarancja ważna jest 2 lata od zakupu. Gwarancja nie obejmuje uszkodzeń wynikających z niewłaściwego zainstalowania lub nadzwyczajnego zużycia. Spółka nie ponosi odpowiedzialności za ewentualne szkody spowodowane na powierzchniach podczas instalacji lub deinstalacji. Gwarancja obejmuje jedynie wady powstałe z przyczyn tkwiących w produkcji.

### FUNKCJA:

- Może identyfikować dzień i noc: użytkownik może regulować stan pracy w różnych warunkach oświetlenia. Może pracować w dniu i w nocy, gdy przycisk LUX jest ustawiony na pozycji „słońce” (maksimum). Może działać w świetle otoczenia mniejszym niż 3 LUX, gdy jest ustawiony na pozycji „3” (minimum). Na temat sposobu ustawiania proszę patrz schemat testowy.
- Czas zatrzymania wzrasta płynnie: gdy drugi sygnał indukcyjny odebrany jest w ramach okresu pierwszej indukcji, czas zostaje ponownie uruchomiony od danego momentu.

### INSTRUKCJE INSTALACJI

- Zakreć gorską pokrywę w kierunku przeciwnym do ruchu wskazówek zegara zgodnie ze schematem po prawej stronie (patrz rysunek 1).
- Podłącz zasilanie i obciążenie zgodnie ze schematem elektrycznym.
- Przymocuj za pomocą kolka spód w wybranej pozycji.
- Ponownie zainstaluj górną pokrywę czujnika, następnie włącz zasilanie i wykonaj test.

## ΕΙΣΑΓΩΓΗ - ΕΓΓΥΗΣΗ

Σας ευχαριστούμε για το ότι επιλέξατε και αγοράσατε το φωτοδιοδικό προϊόν της Bi-TAK(V-TAC). Η Bi-TAK (V-TAC) θα σας εξυπηρετήσει με τον καλύτερο δυνατό τρόπο. Παρακαλούμε να διαβάσετε προσεκτικά τις οδηγίες μας προτού τοποθετήσετε και διατηρήστε τις οδηγίες για τη μετέπειτα ενημέρωση σας. Αν έχετε άλλα ερωτήματα και απορίες, παρακαλούμε να έλθετε σε επαφή με τον προμηθευτή μας ή με τον εγχώριο έμπορο από τον οποίο αγοράσατε το προϊόν. Αυτοί εκπαιδεύτηκαν κατάλληλα και είναι πρόθυμοι να σας εξηγηστήσουν με τον καλύτερο τρόπο.

Η εγγύηση ισχύει για περίοδο 2 ετών από την ημερομηνία της αγοράς. Η εγγύηση δεν εφαρμόζεται σε περιπτώση που προκλήθουν ζημιές εξαιτίας λάθος τοποθέτησης ή σαυνήθισης φθοράς. Η εταιρεία δεν παρέχει εγγύηση για ζημιές σε οποιαδήποτε επιφάνεια εξαιτίας της λάθος αποράκυρωσης ή τοποθέτησης του προϊόντος. Η εγγύηση του προϊόντος αφορά μόνο τα ελαστώματα της παραγωγής

## EL ΛΕΙΤΟΥΡΓΙΑ:

- Mπορεί να αναγνωρίσει την ημέρα και τη νύχτα: Ο χρήστης μπορεί να ρυθμίσει την κατάσταση λειτουργίας σε διαφορετικό φως του περιβάλλοντος. Μπορεί να λειτουργεί κάτω τη διάρκεια της ημέρας και της νύχτας, όταν ο διακόπτης LUX έχει ρυθμιστεί στη θέση "ήλιος" (μένιστο). Μπορεί να λειτουργήσει κάτω από το φως του περιβάλλοντος, λιγότερο από 3 LUX, όταν έχει ρυθμιστεί στη θέση "3" (ελάχιστο). Όσον αφορά τον τρόπο ρύθμισης, παρακαλούμε βλέψε σχεδόν δοκιμής.

### ΟΔΗΓΙΕΣ ΓΙΑ THN ΤΟΠΟΘΕΤΗΣΗΝ

- Μετακινήστε το επάνω κάλυμμα με αριστερόστροφη περιστροφή, σύμφωνα με το διάγραμμα (βλ. εικόνα 1).
- Συνδέστε την παροχή ρεύματος και το φορτίο σύμφωνα με το διάγραμμα ηλεκτρικού κυκλώματος..
- Στερέωστε το κάτω μέρος στην επιλεγμένη θέση με την βίδα/ούνα.
- Τοποθετήστε ξανά το πάνω κάλυμμα του αισθητήρα, στη συνέχεια ενεργοποιήστε την τροφοδοσία και εκτελέστε δοκιμή.

## RO INTRODUCERE, GARANȚIA

Vă mulțumim că ati ales și v-ați compărat acest produs de iluminat cu diodă al V-TAC. V-TAC vă va fi un mare folos, utilizându-l în modul cel mai potrivit posibil. Vă rugăm să citiți aceste instrucțiuni cu atenție, înainte să începeți instalarea, și păstrați-le pentru că să-ri putea să fie necesar să le recitiți. Dacă aveți și alte întrebări, luati legătură cu dealer-ul nostru sau cu comerciantul de la care v-ați achiziționat produsul. Acestea sunt bine instruși și întotdeauna sunt disponibili să vă servească în modul cel mai bun posibil.

Garanția este valabilă pe un termen de 2 ani din data achiziționării produsului. Garanția însă nu se aplică cu privire la daunele cauzate de instalare incorctă sau care rezultă din uzură anormală de utilizare. Societatea nu acordă garanție pentru daune produse pe suprafete, indiferent de tipul acestora, care se datorăză îndepărțării sau montării incorrette a produsului. Pentru acest produs, garanția se acordă numai pentru defecți de fabricație.

### FUNCTIA:

- Poate identifica când este zi și când noapte: Utilizatorul își poate regăsi statusul de lucru, în funcție de lumina mediului din jur. Poate funcționa în cursul zilei și în cursul noptii, când butonul LUX este pus în poziția "soare" (max.). Poate funcționa la o lumină a mediului de sub 3 LUX, când este pus în poziția "3" (min.). Cu privire la modul de poziționare, vezi schema pentru testarea.
- Timpul în care se ține apăsat, crește treptat: Când se primesc două oară semnale de inducție în cadrul inducției inițiale, timpul se repornește din momentul respectiv.

### INSTRUȚIUNI DE INSTALARE

- Rotiți capacul de sus în direcție inversă a acelor de ceasornic, conform schemei (vezi fig. 1).
- Conectați alimentarea și încărcarea conform schemei electrice.
- Fixați fundul dispozitivului în poziția aleasă, cu ajutorul diblului.
- Montați din nou capacul de sus al detectořului, și apoi conectați alimentarea, după ce puteți face testarea.

## WARNING

- Please make sure to turn off the power before starting the installation.
- Must be installed by professional electrician.



Caution, risk of electric shock.



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

In case of any query/issue with the product, please reach out to us at:  
support@v-tac.eu

For More products range, inquiry please contact our distributor or nearest dealers. V-TAC EUROPE LTD. Bulgaria, Plovdiv 4000, bul.L.Karavelow 9B