

# Abexo®

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degree of  
**IP54**  
protection

QUALITÀ  
**12-24**  
**230V**  
AC/DC

5  
ANNI GARANZIA  
SULLA  
LAMPADA

CE

 cod. 5000637  
**BLINK-Y**

 cod. 5000636  
**BLINK-W**

# BLINK

**APE-550/1410 (BLINK-Y)**  
**APE-550/1420 (BLINK-W)**



**Lampeggiatore a LED 12-24-230 V con morsetto antenna**  
Flashing LED 12-24-230 V with antenna clamp  
Feu clignotant à LED 12-24-230 V avec pince d'antenne  
LED Blinker 12-24-230 V mit Antenne Klemme  
LED intermitente 12-24-230 V con abrazadera de antena

 **Istruzioni di montaggio e utilizzo**

 **Assembly and use instructions**

 **Instructions de montage et d'utilisation**

 **Montage- und Gebrauchsanweisung**

 **Instrucciones de montaje y uso**

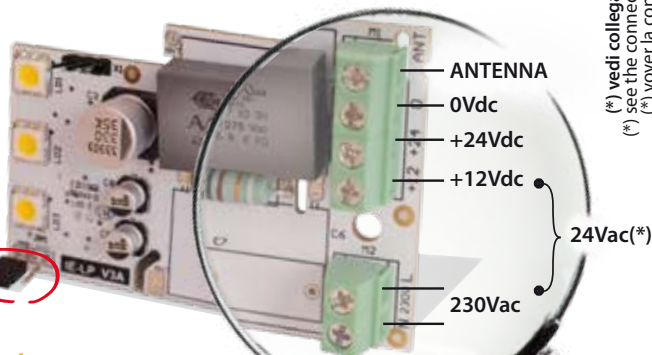


BLINK-00013 / rev.1 - 6/2020



**NON COLLEGARE LA CALZA DELL'ANTENNA**  
**DO NOT CONNECT THE ANTENNA BRAID**  
**NE PAS RACCORDER LA TRESSÉ D'ANTENNE**  
**NICHT SCHLIESSEN SIE DIE ANTENNE FLECHTEN**  
**NO CONECTE LA MEDIA DE LA ANTENA**






**(\*) vedi collegamento sul retro**  
**(\*) see the connection on the back**  
**(\*) voyez la connexion à l'arrière**  
**(\*) die Verbindung auf der Rückseite sehen**  
**(\*) ver la conexión en la parte posterior**



**LUCE FISSA**  
FIX LIGHT - FIXER LA LUMIÈRE  
LEUCHTEN - LUZ FIJA

**JUMPER JP1**

**LUCE LAMPEGGIANTE**  
FLASHING LIGHT - CLIGNOTANT  
BLINKEN - LUZ INTERMITENTE

	Alimentazione	MAX assorbimento (mA)	Consumo (w)	Luminosità (lm)
	230Vac (+/-10%) 50/60Hz	max 80mA	<2	80
	24Vdc (+/-20%)	max 80mA	<2	80
	24Vac (+20%/-10%)	max 80mA	<2	80
	12Vdc (+10%/-5%)	max 40mA	<2	30
	Power supply	MAX absorption (mA)	Consump. (w)	Brightness (lm)
	230Vac (+/-10%) 50/60Hz	max 80mA	<2	80
	24Vdc (+/-20%)	max 80mA	<2	80
	24Vac (+20%/-10%)	max 80mA	<2	80
	Alimentation	Absorption MAXI (mA)	Consom. (w)	Luminosité (lm)
	230Vac (+/-10%) 50/60Hz	max 80mA	<2	80
	24Vdc (+/-20%)	max 80mA	<2	80
	24Vac (+20%/-10%)	max 80mA	<2	80
	Versorgung	Max. Leistungsbedarf (mA)	Verbrauch (w)	Helligkeit (lm)
	230Vac (+/-10%) 50/60Hz	max 80mA	<2	80
	24Vdc (+/-20%)	max 80mA	<2	80
	24Vac (+20%/-10%)	max 80mA	<2	80
	Alimentación	MAX absorción (mA)	Consumo (w)	Brillo (lm)
	230Vac (+/-10%) 50/60Hz	max 80mA	<2	80
	24Vdc (+/-20%)	max 80mA	<2	80
	24Vac (+20%/-10%)	max 80mA	<2	80
	12Vdc (+10%/-5%)	max 40mA	<2	30



24Vac

### COLLEGAMENTO SCHEDA PER 24VAC

FOR CONNECTION TO 24VAC  
POUR LE RACCORDEMENT AU 24VAC  
KARTENSCHALTUNG FÜR 24VAC  
CONEXION TABLERO PARA 24VAC



**ITA:** Nel collegamento in apparecchiature vecchie non dotati di uscita specifica, se collegato in parallelo ai motori 230V), le reti spegniarco dei relè potrebbero provocare un accensione molto tenue dei led. Per risolvere questo problema, collegare in parallelo ai morsetti 230V un condensatore di valore 0,33microF.

**ENG:** In connection old equipment not provided with specific output, when connected in parallel to the motors (230V), networks arcing relays could cause ignition pretty dim the leds. To resolve this issue, connected in parallel to the terminals 230V capacitor value 0,33microF.

**FRA:** Dans le cadre ancien équipement pas fourni avec une sortie spécifique, lorsqu'il est connecté en parallèle aux moteurs (230V), les réseaux d'arc relais pourraient provoquer une inflammation assez faible les LEDs. Pour résoudre ce problème, connectée en parallèle à la valeur du condensateur terminaux de 230V 0,33 microF.

**TED:** Beim Anschluss an alte Geräte ohne eine bestimmte Ausgang, wenn die Netzwerke, die die Relais ausschalten, parallel zu den Motoren geschaltet sind (230V), könnten sie eine sehr geringe Beleuchtung der LEDs verursachen. Um dieses Problem zu lösen, schließen Sie einen Kondensator von 0,33 F. parallel zu den 230V-Anschlüssen an.

**ESP:** En relación equipos antiguos no provista con una salida específica, cuando se conecta en paralelo a los motores (230V), redes de arco relés podrían ocasionar la inflamación muy tenue los LEDs. Para resolver este problema, conecta en paralelo con los terminales 230V un condensador 0,33 microF.

### Questo prodotto è conforme alle seguenti normative:

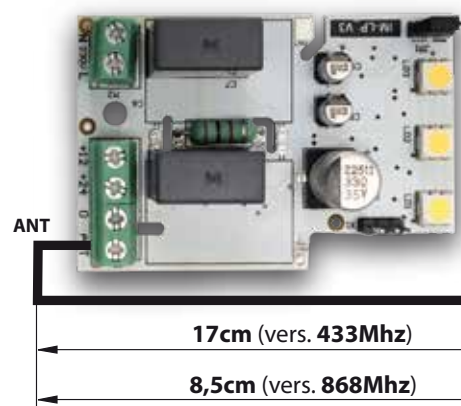
This product complies with the following regulations:  
Ce produit est conforme aux réglementations suivantes:  
Dieses Produkt entspricht den folgenden Vorschriften:  
Este producto cumple con las siguientes normativas:

CEI EN 60947-1:2008+A1:2012

CEI EN 60947-5-1:2005+A1:2010

CEI EN 61000-3-2:2007+A1/A2:2011

### ANTENNA - ANTENNA - ANTENNE - ANTENNE - ANTENNA



17cm (vers. 433Mhz)

8,5cm (vers. 868Mhz)

Per utilizzare l'antenna con ricevitori a 433 o 868Mhz tagliare il cavo come da disegno.

To use antenna with receiver at 433 or 868 Mhz cut the cable as shown in the drawing.

Pour utiliser une antenne avec un récepteur à 433 ou 868 MHz, couper le câble comme indiqué sur le dessin.

Um die Antenne mit 433 oder 868 MHz Empfängern zu verwenden, schneiden Sie das Kabel wie in der Zeichnung gezeigt

Para usar la antena con receptores de 433 o 868 MHz, corte el cable como enseñado en el dibujo.



### DECLARATION OF EU CONFORMITY

Product: WALL FLASHING LED / Model: MICRO-FLASH

Manufacturer: AB TECNO S.r.L. - Via Cicogna, 95 - 40068 San Lazzaro di Savena (BO)

The Manufacturer declares under its own responsibility that the product covered by the declaration meets all the provisions applicable in the following Directives:

**2014/35/EU** - on the harmonization of the laws of the Member States relating to the making available on the market of electrical equipment intended for use within certain voltage limits.

**2014/30/EU** - for the harmonization of the laws of the Member States relating to electromagnetic compatibility and complies with the relevant harmonization legislation of the Union: **CEI EN 60947-1: 2008/A1: 2012/A2: 2015, CEI EN 60947-5-1: 2005/A1: 2010**

Bologna, li 01/02/2018

AB TECNO's CEO  
Ulisse Pagani



Come richiesto dalla Direttiva 2012/19/CE concernente i Rifiuti di Apparecchiature Elettroniche ed Elettriche (RAEE) è necessario: non smaltire i RAEE come rifiuti municipali misti ed effettuare una raccolta separata di tali RAEE; rivolgersi al proprio comune di residenza per informazioni circa i centri di raccolta separata per i RAEE.

Il presente simbolo a posto sul dispositivo elettronico, indica la raccolta differenziata delle apparecchiature elettriche ed elettroniche (Rif. Direttiva 2012/19/CE). L'adeguata raccolta

differentiata per l'avvio successivo dell'apparecchio dismesso al riciclaggio, al trattamento e allo smaltimento ambientalmente compatibili e contribuisce ad evitare possibili effetti negativi sull'ambiente e sulla salute e favorisce il riciclo dei materiali cui è composto il prodotto.

As required by the Directive 2012/19/CE concerning the Waste of Electronic and Electrical Equipment (WEEE) it is necessary: to not dispose of WEEE as municipal mixed waste and make a separate collection of such WEEE; contact your municipality of residence for information about the separate collection centers for WEEE. This symbol on the electronic device indicates the separate collection of electrical and electronic equipment (Ref. Directive.

2012/19/CE). Appropriate separate waste collection for the subsequent start-up of the disposed appliance to environmentally compatible recycling and treatment and helps to avoid possible negative effects on the environment and on health and favors the recycling of the materials to which the product is composed.

### Temperatura d'utilizzo: +20°C, -60°C

Operating temperature  
Température de fonctionnement  
Betriebstemperatur  
Temperatura de uso