

**Temperatura d'utilizzo: -20°C, +60°C**  
 Operating temperature  
 Température de fonctionnement  
 Betriebstemperatur  
 Temperatura de uso

# MICRO FLASH

**Lampeggiatore a LED da parete**  
 Wall flashing LED  
 Clignotant LED mural  
 Led-Wandblinkleuchte  
 Flash LED de pared



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**Lente diffusiva**  
 Diffusive lens  
 Lentille de diffusion satinée  
 Diffuse Linse  
 Lente difundida

**Guarnizione di tenuta**  
 Impermeable gasket  
 Joint d'étanchéité  
 Dichtung  
 Junta impermeable

**Cacciavite Compreso**  
 Screwdriver Included  
 Tournevis inclus dans la boîte  
 Schraubenzieher inbegriffen  
 Destornillador oncluido

**Grano**  
 Grub screw  
 Vis sans tête  
 Gewindestift  
 Tornillo sin cabeza

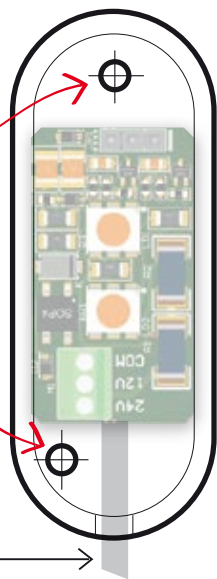
**Guarnizione posteriore**  
 Back gasket  
 Joint arrière  
 Hintere Dichtung  
 Junto posterior

**DIMA PER FORATURA**  
 TEMPLATE FOR THE DRILLING  
 GABARIT DE PERÇAGE  
 SCHABLONE FÜR DIE DURCHBOHRUNG  
 ESCANTILLÓN PARA HORADAR

**Forare con punta Ø4**  
 drill with Ø4 tip  
 percer avec pointe Ø4  
 mit Ø4 Spitze bohren  
 taladro con punta de Ø4

**Scala 1:1**  
 1:1 Scale - Échelle 1:1  
 Maßstab 1:1 - Escala 1:1

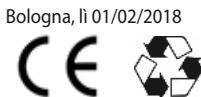
**Cavo elettrico verso il basso**  
 Electrical cable downwards  
 Câble électrique vers le bas  
 Stromkabel nach unten  
 Cabo eléctrico hacia abajo



↑  
**ALTO**  
 TOP  
 HAUT  
 TOP  
 SUPERIOR

## 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**



AB TECNO's CEO  
 Ulisse Pagani

*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 differenziata per l'avvio successivo dell'apparecchio dimesso 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.

## Istruzioni di montaggio e utilizzo

### Assembly and use instructions

### Instructions de montage et d'utilisation

### Montage- und Gebrauchsanweisung

### Instrucciones de montaje y uso

Utilizzare la dima per segnare i punti di fissaggio alla parete. In base al tipo di alimentazione disponibile, alimentare la scheda considerando, in caso di alimentazione 12/24Vdc, il morsetto "COM" come morsetto dove collegare il "meno". Attraverso il **JUMPER** presente sulla scheda è possibile selezionare lampeggio (jumper su centrale + dx) o luce fissa (jumper su centrale e sx).

Alimentazione	MAX assorbimento (mA)	Luminosità (lm)
24Vac +20% / -10%	62	45
24Vdc +/-20%	55	45
12Vdc +10% / -5%	70	40

Use the template to mark the fixing points on the wall. Based on the available power, power the board considering, in case of 12/24Vdc power the "COM" clamp as the clamp where you connect the "negative". Through the **JUMPER** in the board it's possible to select a lighting (jumper in the middle + dx - right) or fixed light (jumper in the middle and sx - left).

Power supply	MAX absorption (mA)	Brightness (lm)
24Vac +20% / -10%	62	45
24Vdc +/-20%	55	45
12Vdc +10% / -5%	70	40

Utilisez le gabarit pour marquer les points de fixation sur le mur. En fonction de la puissance disponible, alimenter la carte en tenant compte, dans le cas d'alimentation 12/24Vdc, la pince "COM" comme la pince où vous connectez le "négatif". Grâce au **JUMPER** dans la carte, il est possible de sélectionner un éclairage (JUMPER au milieu + dx - droit) ou fixe (JUMPER au milieu et sx - gauche).

Alimentation	Absorption MAXI (mA)	Luminosité (lm)
24Vac +20% / -10%	62	45
24Vdc +/-20%	55	45
12Vdc +10% / -5%	70	40

Verwenden Sie die Schablone, um die Befestigungspunkte an der Wand zu markieren. Abhängig von der Art der Stromversorgung, speisen Sie die Karte, wobei Sie im Falle einer 12/24Vdc Stromversorgung die "COM" Klemme als eine Klemme betrachten, an der der negative Pol angeschlossen werden soll. Durch den **JUMPER** auf der Platine ist es möglich, blinkend (Jumper auf Zentral + dx - rechts) oder festes Licht (Jumper auf Zentral und sx - links) auszuwählen.

Versorgung	Max. Leistungsbedarf (mA)	Helligkeit (lm)
24Vac +20% / -10%	62	45
24Vdc +/-20%	55	45
12Vdc +10% / -5%	70	40

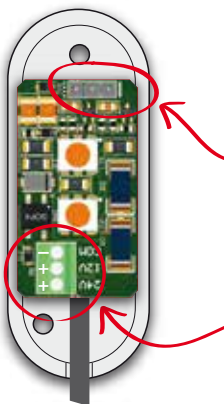
Usa el escantillón para marcar los puntos de fijación en la pared. De acuerdo con el tipo de fuente de alimentación disponible, alimente la placa teniendo en cuenta, en el caso de la fuente de alimentación de 12/24V CC, la terminal "COM" como un terminal donde conectar el "menos". A través del **JUMPER** en el tablero, es posible seleccionar flasheo (jumper en la unidad central + derecha) o luz fija (jumper en el sensor y izquierda).

Alimentación	MAX absorción (mA)	Brillo (lm)
24Vac +20% / -10%	62	45
24Vdc +/-20%	55	45
12Vdc +10% / -5%	70	40

## POSIZIONE JUMPER - JUMPER POSITION POSITION DU JUMPER - JUMPER POSITION POSICIÓN DEL SALTADOR

- ☐ Luce lampeggiante - Flashing light  
 Feu clignotant - Blinklicht - Luz intermitente
- ☑ Luce fissa - Fix light  
 Lumière fixe - Festes Licht - Luz fija

## COLLEGAMENTI - CONNECTIONS CONNECTIONS - VERBINDUNGEN CONEXIONES



APE-550/1040

APE-550/1043

APE-550/1042

APE-550/1041