



18 LED DISPOSTI SU 4 LATI
18 LEDs - 4 bright sides
18 LEDs - 4 côtés lumineux
18 LEDs - 4 helle seiten
18 LEDs - 4 lados brillantes

cod.
APE-550/1005

BASE DI FISSAGGIO "UNIVERSALE"
"Universal" fixing base
Base de montage "universel"
"Universal" befestigungs-socket
Base de fijación "universal"

Temperatura d'utilizzo: -20°C, +50°C
Operating temperature
Température de fonctionnement
Betriebstemperatur
Temperatura de uso



MEGA RETROFIT



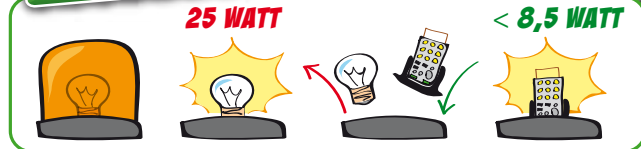
Scheda universale di ricambio a LED ad alta efficienza luminosa
Universal LEDs high luminous efficacy spare board
Carte universelle de remplacement LED de haute efficacité lumineuse
Hohe Lichtausbeute Universal-Austauschkarte LED
Placa de repuesto universal LED de alta eficacia luminosa

- Istruzioni di montaggio e utilizzo**
- Assembly and use instructions**
- Instructions de montage et d'utilisation**
- Montage- und Gebrauchsanweisung**
- Instrucciones de montaje y uso**



ECO-technology

cod: VOLT-00039 - rev.1 - 2/2022



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APE - 550 / 1006



BUZZER (opzionale)
BUZZER (optional)
BUZZER (optionnelle)
BUZZER-KARTE (optional)
ZUMBADOR (opcional)

COLLEGAMENTO ANTENNA
ANTENNA CONNECTION
CONNEXION ANTENNE
ANTENNENANSCHLUSS
CONEXIÓN ANTENA

12V ÷ 230V

		NORMAL			HIGH		
	Alimentazione	MAX assorbimento (mA)	Consumo (w)	Luminosità (lm)	MAX assorbimento (mA)	Consumo (w)	Luminosità (lm)
	12 Vdc ÷ 48 Vdc	125mA@12Vdc	1,6	110	210mA@12Vdc	2,5	170
		33mA@48Vdc	1,6	110	60mA@48Vdc	2,9	170
	12 Vac ÷ 230 Vac	80mA@12Vac	1	110	141mA@12Vac	1,7	170
		23mA@230Vac	5,3	110	36mA@230Vac	8,3	170
	Power supply	MAX absorption (mA)	Consump. (w)	Brightness (lm)	MAX absorption (mA)	Consump. (w)	Brightness (lm)
	12 Vdc ÷ 48 Vdc	125mA@12Vdc	1,6	110	210mA@12Vdc	2,5	170
		33mA@48Vdc	1,6	110	60mA@48Vdc	2,9	170
	12 Vac ÷ 230 Vac	80mA@12Vac	1	110	141mA@12Vac	1,7	170
		23mA@230Vac	5,3	110	36mA@230Vac	8,3	170
	Alimentation	Absorption MAXI (mA)	Consom. (w)	Luminosité (lm)	Absorption MAXI (mA)	Consom. (w)	Luminosité (lm)
	12 Vdc ÷ 48 Vdc	125mA@12Vdc	1,6	110	210mA@12Vdc	2,5	170
		33mA@48Vdc	1,6	110	60mA@48Vdc	2,9	170
	12 Vac ÷ 230 Vac	80mA@12Vac	1	110	141mA@12Vac	1,7	170
		23mA@230Vac	5,3	110	36mA@230Vac	8,3	170
	Versorgung	Max. Leistungsbedarf (mA)	Verbrauch (w)	Helligkeit (lm)	Max. Leistungsbedarf (mA)	Verbrauch (w)	Helligkeit (lm)
	12 Vdc ÷ 48 Vdc	125mA@12Vdc	1,6	110	210mA@12Vdc	2,5	170
		33mA@48Vdc	1,6	110	60mA@48Vdc	2,9	170
	12 Vac ÷ 230 Vac	80mA@12Vac	1	110	141mA@12Vac	1,7	170
		23mA@230Vac	5,3	110	36mA@230Vac	8,3	170
	Alimentación	MAX absorción (mA)	Consumo (w)	Brillo (lm)	MAX absorción (mA)	Consumo (w)	Brillo (lm)
	12 Vdc ÷ 48 Vdc	125mA@12Vdc	1,6	110	210mA@12Vdc	2,5	170
		33mA@48Vdc	1,6	110	60mA@48Vdc	2,9	170
	12 Vac ÷ 230 Vac	80mA@12Vac	1	110	141mA@12Vac	1,7	170
		23mA@230Vac	5,3	110	36mA@230Vac	8,3	170

JUMPER JP2

POSSIBILITÀ DI SELEZIONARE 2 LIVELLI DI LUMINOSITÀ
CHOOSE BETWEEN 2 BRIGHTNESS LEVELS
POSSIBILITÉ DE CHOISIR ENTRE 2 NIVEAUX DE LUMINOSITÉ
AUSWAHL-MÖGLICHKEIT 2 HELLIGKEITSSTUFEN
POSIBILIDAD DE ELEGIR ENTRE 2 NIVELES DE BRILLO

luminosità / brightness
luminosité / Helligkeit
brillo

NORMAL

JP2



HIGH

JP2



JUMPER JP1

POSSIBILITÀ DI SCEGLIERE 3 TIPOLOGIE DI FUNZIONAMENTO
POSSIBILITY TO CHOOSE BETWEEN 3 DIFFERENT MODES
POSSIBILITÉ DE CHOISIR ENTRE 3 MODALITÉS DE FONCTIONNEMENT
AUSWAHL-MÖGLICHKEIT ZWISCHEN 3 BETRIEBSARTEN
POSIBILIDAD DE ELEGIR ENTRE 3 TIPOS DE OPERACIONES



LUCE FISSA - STEADY LIGHT

LUMIÈRE FIXE - KONTINUIERLICHES LICHT - LUZ FIJA



LAMPEGGIATORE - FLASHING LIGHT

CLIGNOTANT - BLINKLICHT - LUZ INTERMITENTE



LAMPEGGIATORE CON ALIMENTAZIONE AC > 58 VAC

FLASHING LAMP with AC > 58 VAC power supply

CLIGNOTANT AVEC ALIMENTATION AC > 58 VAC

LEUCHTEN MIT SPANNUNG AC > 58 VAC

LUZ INTERMITENTE CON VOLTAJE AC > 58 VAC



ITA: Nel collegamento in apparecchiature vecchie non dotate di uscita specifica, se collegato in parallelo ai motori (230V), le reti spegniarco (SNUBBER=SNB) dei relè potrebbero provocare un'accensione molto tenue dei led. Per risolvere questo problema, selezionare il jumper JP1 nella posizione di destra (funzionamento lampeggiatore AC > 58 Vac).

ENG: when dealing with old equipment not provided with a specific output, if the MEGARETROFIT is connected in parallel to the motors (230V), the networks arcing relays (SNUBBER=SNB) could cause the LED to light up with a very soft light. To solve this problem, put jumper JP1 in the right position (flashing lamp with AC > 58 Vac power supply).

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, configurez le jumper JP1 à droite (fonctionnement clignotant AC > 58 Vac).

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, wählen Sie den Jumper JP1 in der richtigen Position (Blinklichtbetrieb AC > 58 Vac).

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 solucionar este problema, seleccione el jumper JP1 en la derecha (funcionamiento de la luz intermitente AC > 58 Vac).

ESEMPI DI COMPATIBILITÀ CON LE MARCHE PIU' DIFFUSE

EXAMPLES OF COMPATIBILITY WITH MORE POPULAR BRANDS - COMPATIBILITÉ AVEC LES MARQUES LES PLUS CÉLÈBRES

KOMPATIBILITÄT MIT DEN MEIST GEBRAUCHTEN MARKEN - COMPATIBILIDAD CON MARCAS MÁS FUNDIDIDA



BFT
mod.:
- RAY
- LAMP NET



CAME
mod.:
KIARO



DITEC
mod.:
LAMP



FAAC
mod.:
LIGHT



FADINI
mod.:
- MIRI
- LAPI



NICE
mod.:
LUCY



PRASTEL
mod.:
FEBO

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MEGARetrofit



DECLARATION OF EU CONFORMITY

Product: UNIVERSAL REPLACEMENT LED BOARD / Model: MEGARETROFIT

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, lì 01/01/2021

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 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.

Compatibile anche con altre marche e modelli

Also compatible with other brands and models

Également compatible avec d'autres marques et modèles

Kompatibel mit weiteren Modellen und Herstellern

Compatible también con otras marcas y modelos