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SRB

MNE

BIH

UPUTSTVO ZA UPOTREBU

TEHNIČKE KARAKTERISTIKE:

Proizvod: **Elektronsko napajanje za savitljivu LED traku**
Modeli:
CQ-15-12 15W 1.1A; CQ-25-12 25W 2.1A; CQ-40-12 60W 4A;
CQ-50-12 50W 4.2A; CQ-60-12 60W 5A; CQ-60-12 75W 6.3A; CQ-100-12 100W 8.5A;
CQ-120-12 120W 10A; CQ-150-12 150W 12.5A; CQ-200-12 200W 16.5A;
MNS60W12V 5A, MNS120W12V 10A, MNS150W12V 12.5A, MNS200W12V 16.5A;
MNL15W12V 1.1A, MNL25W12V 2.1A, MNL36W12V 3A, MNL60W12V 5A, MNL100W12V 8.3A,
MNL120W12V 10A, MNL150W12V 12.5A, MNL200W12V 16.5A, MNL250W12V 20.8A,
MNL300W12V 30A, MNL360W12V, MNWS60W12V 5A, MNWS75W12V 6.3A, MNWS120W12V 10A,

Ulazni napon: **220-240V/50-60Hz AC,**
Izlazni napon: **DC 12V,**
Klasa el. zaštite: **I klasa,**
Stepen zaštite: **IP 20** (koristiš samo u zatvorenim prostorijama),
Temperatura okoline: **-25 ~ +40°C**

VAŽNO UPOZORENJE:

Pažljivo pročitati uputstvo pre instalacije i sačuvati. Proizvod je potrebno da instalira kvalifikovano lice. Glavni dovod struje mora biti isključen pre početka instalacije. Ne uključivati proizvod dok se ne završi instalacija. Koristiti samo odgovarajuće žice za povezivanje. Izbegavati povezivanje napajanja na strujne vodove sa velikim induktivnim praznjenjima. Strujne ulaze pažljivo instalirati tako da budu odvojeni od izlaznih odvoda struje. Dužina kablova na strujnim izlazima treba biti od 0,5m-2m kako bi se izbegle radio smetnje. Proverite da li se odgovarajući tip LED svetleće trake koristi da nije maksimalna dozvoljena jačina prekorraćena. Snaga LED rasvetne trake treba odgovarati izlaznoj snazi napajanja. Napajanje je namenjeno samo za unutrašnju upotrebu. Nije predviđeno da ovaj proizvod koriste deca, osobe sa umanjanim fizičkim, senzornim ili psihičkim sposobnostima.

Uputstvo za zaštitu čovekove okoline

Ovaj proizvod se ne sme na kraju svog upotrebnog roka odložiti uz normalno smeće iz domaćinstva, već treba biti odložena za to predviđeno mesto za recikliranje električnih i elektronskih uređaja. Na to Vas upozorava i oznaka na samom proizvodu, uputstvu za upotrebu ili na pakovanju. Nijedan deo uputstva za korišćenje se ne sme reprodukovati na bilo koji način ili koristiti, kao što su prevodjenje, adaptiranje ili vršiti transformacija teksta i znakova, bez dozvole. Sva prava zadržava Trgovina Matejić d.o.o. **Proizvođač / distributer ne preuzima nikakvu odgovornost za štetu ili nezgodu nastalu zbog nestručne montaže ili neadekvatnog korišćenja**

GB

INSTRUCTIONS FOR USER

TECHNICAL SPECIFICATIONS:

Product: **Non-waterproof electronic power supply for flexible LED strip**

Modeli:
CQ-15-12 15W 1.1A; CQ-25-12 25W 2.1A; CQ-40-12 60W 4A;
CQ-50-12 50W 4.2A; CQ-60-12 60W 5A; CQ-60-12 75W 6.3A; CQ-100-12 100W 8.5A;
CQ-120-12 120W 10A; CQ-150-12 150W 12.5A; CQ-200-12 200W 16.5A;
MNS60W12V 5A, MNS120W12V 10A, MNS150W12V 12.5A, MNS200W12V 16.5A;
MNL15W12V 1.1A, MNL25W12V 2.1A, MNL36W12V 3A, MNL60W12V 5A, MNL100W12V 8.3A,
MNL120W12V 10A, MNL150W12V 12.5A, MNL200W12V 16.5A, MNL250W12V 20.8A,
MNL300W12V 30A, MNL360W12V, MNWS60W12V 5A, MNWS75W12V 6.3A, MNWS120W12V 10A,
Input voltage: **220-240V/50-60Hz**
Output voltage: **DC 12V**
Level of protection: **IP 20 (indoor use only)**
Electrical protection class: **Class I**
Ambient temperature: **-25°C ~ +40°C**

IMPORTANT WARNING:

Please read the instructions carefully before installation and preserve it well. Recommend, the lamp must be installed and assembled by qualified electrician. The mains supply should be turned off before installation. Do not turn the lamp on before the end off installation. Please use proper wire for connection. The installation of power supply into circuits with large inductive loads or voltage surges should be avoided. The output leads should be kept separate and apart from input leads. The length of output leads should be typically 0.5m-2m in order to keep radio interference minimum. Always ensure that the correct type of LED strip is used and that the maximum rating is not exceeded. The label power of LED strip must match the output power of power supply. Power supply is for indoor use only. It is not intended that this product is used by children, persons with reduced physical, sensory or mental capabilities.

Information about protection of environment

This product can't be disposed on the end-of-service with garbage from household, but should be postponed in a place for recycling electrical and electronic equipment. The alert is on the markings on the product itself, user's manual and box. No part of the specification may be reproduced in any means or used to make any changes such as translation, transformation or adaptation without permission from Trgovina Matejić d.o.o.. All rights reserved. **The manufacturer / distributor takes no responsibility for damage or injury resulting from improper installation or improper use.**

1.

2.

3.

4.



Radi Vaše bezbednosti, montažu izvršite na osnovu uputstva!!!

LEGENDA ZNAČENJA SIMBOLA

- koristiš samo u zatvorenim prostorijama
- ne koristiš u kupatilima i vlažnim prostorijama
- stepen zaštite - otpornost na vlagu
- proizvod ima priključak za uzemljenje, PRVI stepen el. zaštite

INSTALACIJA:

Za ispravnu instalaciju pratiti prikazanu sliku ispod teksta. Povezati kablove pomoću klema i učvrstiti šrafove.

SLO

NAVODILA ZA UPORABO

TEHNIČNE ZNAČILNOSTI:

Proizvod: **Elektronski napajalnik za led trak**

Modeli:

CQ-15-12 15W 1.1A; CQ-25-12 25W 2.1A; CQ-40-12 60W 4A;
CQ-50-12 50W 4.2A; CQ-60-12 60W 5A; CQ-60-12 75W 6.3A; CQ-100-12 100W 8.5A;
CQ-120-12 120W 10A; CQ-150-12 150W 12.5A; CQ-200-12 200W 16.5A;
MNS60W12V 5A, MNS120W12V 10A, MNS150W12V 12.5A, MNS200W12V 16.5A;
MNL15W12V 1.1A, MNL25W12V 2.1A, MNL36W12V 3A, MNL60W12V 5A, MNL100W12V 8.3A,
MNL120W12V 10A, MNL150W12V 12.5A, MNL200W12V 16.5A, MNL250W12V 20.8A,
MNL300W12V 30A, MNL360W12V, MNWS60W12V 5A, MNWS75W12V 6.3A, MNWS120W12V 10A,

Vhodna napetost: **220-240V/50-60Hz AC,**
Izhodna napetost: **DC 12V,**
Klasa el. zaštite: **I klasa,**
Stopnja zaštite: **IP 20,**
Temperatura okolice: **-25 ~ +40°C**

VAŽNO OPOZORILO:

Pažljivo prebrati navodilo pred instalacijom. Proizvod mora instalirati kvalificirana oseba. Glavni dovod elektrike mora biti izključen pred pričetkom montaže. Proizvod se ne sme priključiti dokler montaža ni končana. Uporabljati je potrebno samo ustrezne vodnike za priključevanje. Izogniti se je potrebno povezovanju na napajalne vode z velikim induktivnim prazenjem. Električne vhode je potrebno pazljivo instalirati, tako da so ločeni od izhodnih. Dolžina kablov na izhodih mora biti od 0,5m-2m, da bi se izognili radio motnjam. Preverite ali si odgovarajoči tip LED svetlobnega traku koristi tako, da max. dovoljena moč ni prekorraćena. Moč LED svetlobnega traku mora odgovarjati izhodni moči napajanja. Napajanje je namenjeno za notranjo in zunanjo uporabo. Ta izdelek se ne sme uporabljati otroci, osebe s fizičnimi, senzoričnimi ali psihičnimi sposobnostmi.

Navodila za zaščito okolja

Izdelek po uporabnem roku nesmemo vreči v kanto za smetje v gospodinjstvu ampak jo odvržemo v za to predvideno mesto za recikliranje električnih in elektronskih izdelkov. Na to Vas opozarja tudi oznaka na izdelku, navodilih za uporabo ali na pakiranju.

Noben del navodil za uporabo se ne sme reproducirati na kakršenkoli način ali uporabe, kakor so prevod, preredba ali sprememba izvedli teksta ali znakov brez dovoljenja. Vse pravice pridržane za Trgovina Matejić doo. **Proizvajalec in distributer ne odgovarjata za škodo, katera bi nastala zaradi napačne in nestrokovne uporabe.**

MK

УПАТСТВО ЗА УПОТРЕБА

ТЕХНИЧКИ КАРАКТЕРИСТИКИ:

Производот:

Електронско напојување со LED свикувачка светлечка ланта

Назив на производот:

CQ-15-12 15W 1.1A; CQ-25-12 25W 2.1A; CQ-40-12 60W 4A;
CQ-50-12 50W 4.2A; CQ-60-12 60W 5A; CQ-60-12 75W 6.3A; CQ-100-12 100W 8.5A;
CQ-120-12 120W 10A; CQ-150-12 150W 12.5A; CQ-200-12 200W 16.5A;
MNS60W12V 5A, MNS120W12V 10A, MNS150W12V 12.5A, MNS200W12V 16.5A;
MNL15W12V 1.1A, MNL25W12V 2.1A, MNL36W12V 3A, MNL60W12V 5A, MNL100W12V 8.3A,
MNL120W12V 10A, MNL150W12V 12.5A, MNL200W12V 16.5A, MNL250W12V 20.8A,
MNL300W12V 30A, MNL360W12V, MNWS60W12V 5A, MNWS75W12V 6.3A, MNWS120W12V 10A,

Влезен напон: **220-240V/50-60Hz**

Иzlазен напон: **DC 12V**

Класа на заштита: **I класа**

Степен на заштита: **IP 20** (ванатрешна употреба)

Работна температура: **-25°C ~ +40°C**

ВАЖНО ПРЕДУПРЕДУВАЊЕ:

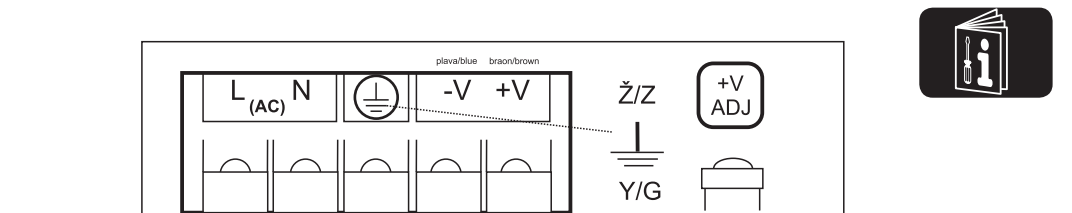
Внимателно прочитајте го упатството пред инсталација и сочувајте го. Производот е потребно да се инсталира од страна на квалификувано лица. Главниот довод на струја мора да биде исклучен пред почеток на инсталацијата. Не вклучувајте го производот додека не се заврши инсталацијата. Користете само жици за поврзување што одговараат. Избеѓувајте поврзување и напојување на струјни водови со големи индуктивно празнење. Струјните влезови внимателно инсталирајте ги, така да бидат одвоени од излезниот одвод на струја. Должината на каблите на струјните излези треба да бидат од 0,5m-2m за да се избегне пречки од радио. Проверете дали се користи одговарачки тип на LED светлечки ленти и да не ја надминуваат максимално дозволената јачина. Моќноста на LED светлечките ленти треба да одговараат на излезната моќност за напојување. Напојувањето е наменето за внатрешна употреба. Тоа не е наменет кој се користи овој производ деца, лица со намалени физички, сезијни или ментални способности.

Упатство за заштиту на човековата околина

Оваа производот не смее на крајот на својот употребен век да се приложи со нормалниот отпад од домаќинството, туку треба да биде отпадната на предвидено место за рециклирање на електрични и електронски апарати. На тоа вас ве предупредува и ознаката на самиот производ, упатството за употреба или на пакувањето.

Производителот / дистрибутерот не превзема никаква одговорност за штета или незгода настаната поради нестручна монтажа или неадекватно користење.

Tabela preseki - glavni dovod struje (primer za preko 5 m kabla)		
Jačina (A)	Nazivna struja (A)	Presek žica (mm²)
≤15	1	0.75
24~48	2	1
48~72	4	1.5
72~100	6	2
100~360	9	2.5



NAPOMENA / NOTE / ЗАБЕЛЕШКА / ОПОЗОРИЛО:

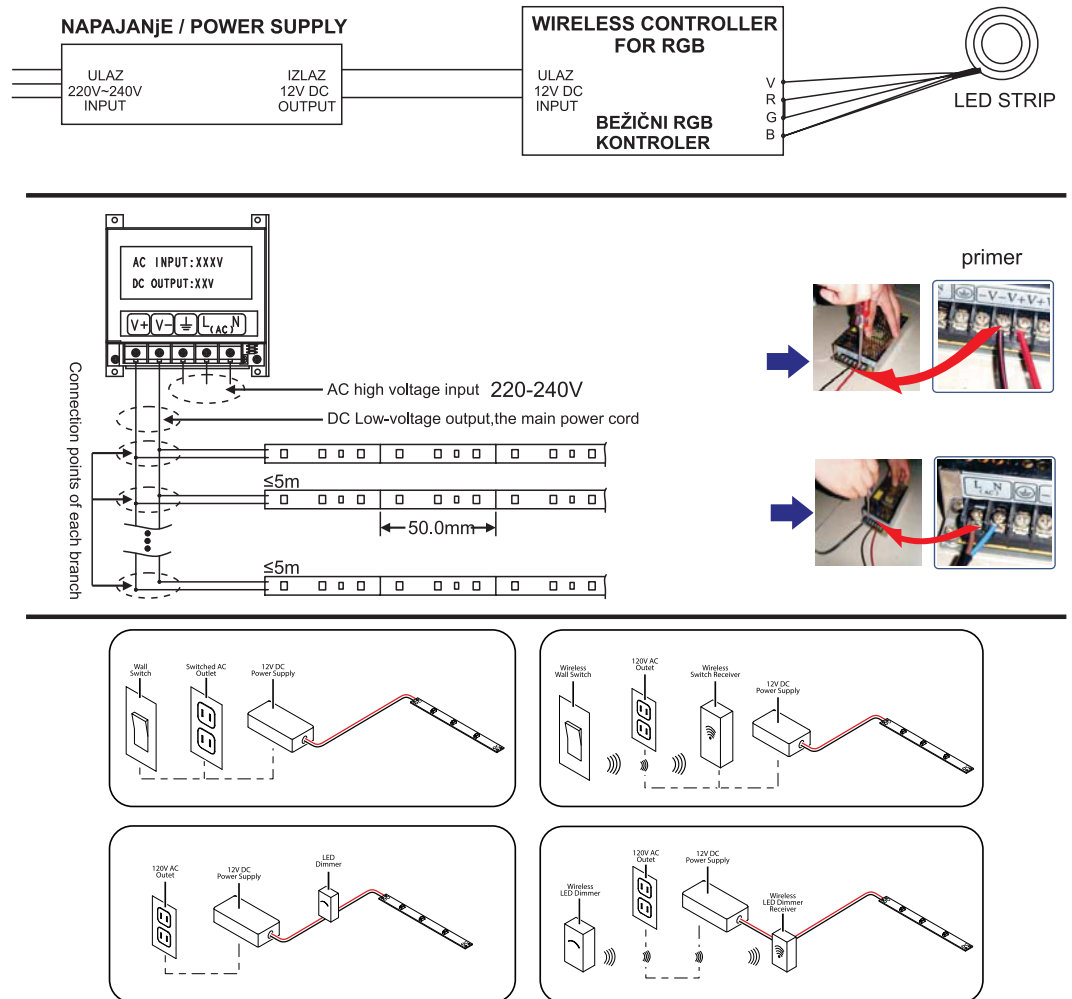
SRB Bežični kontroler za RGB treba instalirati na izlazni napon napajanja od 12V DC za LED proizvode.

GB Wireless controller for RGB must be installed on output power supply at 12V DC for LED products.

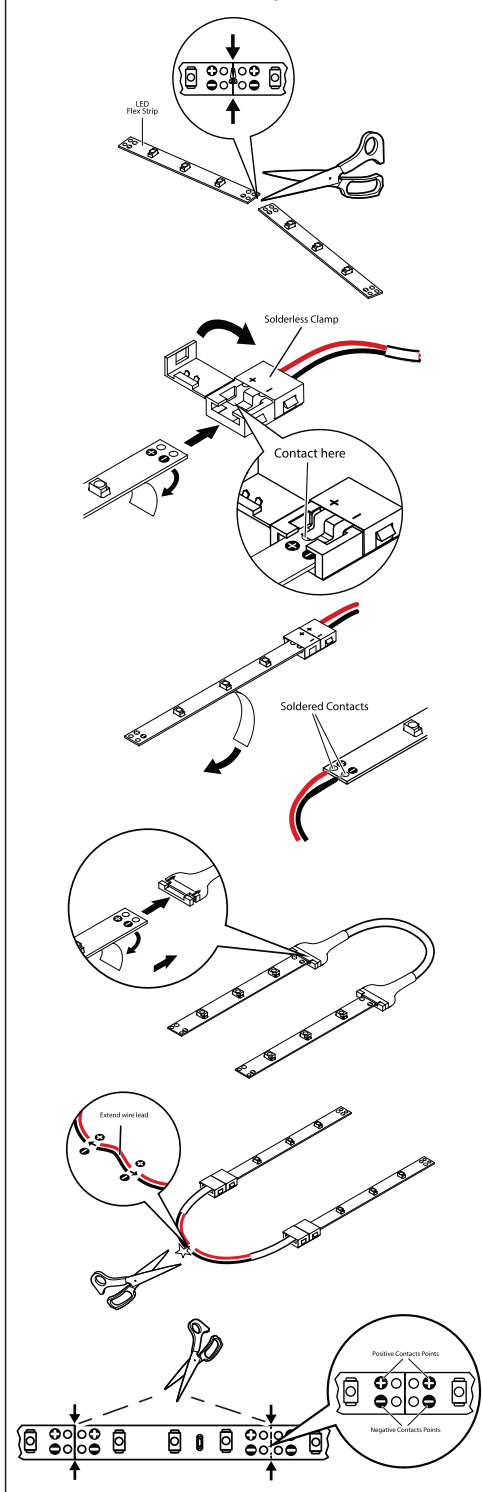
MK Безжичен контролер за RGB мора да биде инсталиран на излез за напојување на 12V DC за LED производи.

SLO Brežični kontrolor za RGB je potrebno montirati na izhodno napetost napajanja od 12V DC za LED proizvode.

Primeri - šeme povezivanja:



Primer - instalacija LED trake



PROTECTION FROM BURNS AND FIRE

Do not operate the LED strip if the ambient temperature (Ta) exceeds 45° C (113° C). Do not modify the LED strip in any way not described in this manual or instal than genuine Mitea Lighting parts. Use only accessories approved by Mitea Lighting. If any of the product temperature readouts exceed the level, provide fan assistance to give active cooling to the installation.

TROUBLESHOOTING

Symptoms	Possible Causes	Solutions
None of the LEDs light up	1. No power to the driver.	Please check to see if there is power being delivered to the drivers power supply via the connection to AC power.
	2. The power supply driver connection is wired incorrectly.	Check the polarity for 12V connections, positive (+) to positive and negative (-) to negative. See power supply driver wiring diagram (Section C1).
	3. There is no output voltage from the power supply driver.	Check the power supply driver; it may need to be replaced.
	4. The strip wires are not connected properly to the strip or to the driver.	Check the connectors and polarity. Make sure strip is cut correctly and strip terminals are making a connection within the connector.
	5. Overvoltage may have damaged the LEDs.	The working voltage should be within 5% of the rated voltage (12V). If overvoltage has damaged the product then this is not covered by the warranty.
Some of the LEDs do not work	1. LEDs on the strip are powered in series. If some LEDs in the centre of the strip do not light and LEDs towards the end of the strip do light then the LEDs have failed.	Strip may need to be replaced.
	2. If the LEDs in the beginning of the strip work but none are working after the first non-working LED then there is a connection issue. This could be caused by a poor connection or if the connector is not fitted to the strip correctly. This could also be a result of the strip being bent more than the recommended bending diameter.	Please check the strip connection from the section of the strip that is not lit. Check soldering connections. Check connector joins. Strip may need to be replaced.
The strip when lit is dim or not evenly lit	1. The power load (total Wattage of all strips connected) exceeds the rated Wattage of the power supply driver (total output).	The power supply needed will depend on the total length of strips in use. The power supply driver will need to have an output that is at least 10% more than the total wattage needed to power the strip. See section A.
	2. The length of wire between the strip and power supply or the length of the wire in between each strip is too long.	1. Use shorter strip supply wires. 2. Use thicker supply wires. 3. Make sure that the input voltage of each LED strip is within 90% of the rated voltage.
	3. Too many LED strips are connected to the power supply driver.	2. Make sure that the total wattage of all LED strips is within 90% of the total output of the power supply driver. If the total wattage of all strips exceeds the driver output then please use a higher wattage driver.
All LEDs are flashing intermittently	There is an intermittent connection at the power supply driver.	Please check driver to AC connection and driver to strip connection.
Some of the LEDs are flashing intermittently	There is an intermittent connection at each strip branch connection.	Please check all strip connections and check connector joins.
LEDs blink once when power is switch on	Please check that the driver is compatible.	This is a 12V constant voltage LED strip. You will need to power the strip using a 12V constant voltage LED driver.

Always switch OFF power before adjusting the wiring or strip.