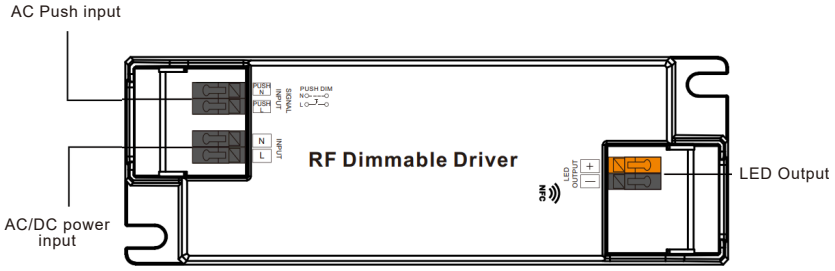
45W RF NFC Enabled LED Driver (Constant Current)

EN

Important: *Read All Instructions Prior to Installation*

Function introduction



Product Data

Output	LED Channel	2
	DC Voltage	6-54V, Max. 60V
	Current	500-1400mA via NFC setting; Min.current gear lower to 0.1mA, default 900mA
	Current Accuracy	±3% (±1%@Certain full load) @ full load
	Rated Power	Max. 45W
Input	Voltage Range	220-240VAC/220-240VDC
	Absolute Voltage Range	196-264VAC/196-264VDC
	Frequency Range	0/50/60Hz
	Power Factor (Typ.)	> 0.95 @ 230VAC Full load*
	Total Harmonic Distortion	THD ≤ 12% (@ full load / 230VAC)*
	Efficiency (Typ.)	>85% @ 230VAC full load*
	AC Current (Typ.)	0.3A Max.
	Inrush Current (Typ.)	Max. 8.56A at 230VAC; 88μs duration
	Leakage Current	< 5mA /230VAC
	Anti Surge	L-N:2KV
Control	Dimming Interface	RF(Sub-G)
	Dimming Range	0.01%-100%@ Max current
	Dimming Method	Amplitude/CCR dimming
	Dimming Curve	Linear/ Logarithmic optional
Protection	Short Circuit	Yes, remove the fault conditions and re-power the device.
	Over Current	Yes, remove the fault conditions and re-power the device.
	Over Temperature	Yes, remove the fault conditions and re-power the device.
Environment	Working Temp.	-25℃ ~ +45℃
	Max. Case Temp.	Tc=85℃
	Working Humidity	10% ~ 95% RH non-condensing
	Storage Temp. & Humidity	-40℃~+80℃, 10%~95%RH
Safety & EMC	Safety Standards	EN61347-1, EN61347-2-13, GB/T 19510.1-2023, GB/T 19510.213-2023
	Withstand Voltage	I/P-O/P: 3.75KVAC
	Isolation Resistance	I/P-O/P: 100M Ohms / 500VDC / 25℃/ 70% RH
	EMC Emission	EN55015, EN61000-3-2, EN61000-3-3, GB 17625.1-2022, GB/T 17743-2021
	EMC Immunity	EN61547, EN61000-4-2,3,4,5,6,8,11
Others	MTBF	191350H, MIL-HDBK-217F @ 230VAC full load and 25℃ ambient temperature
	Dimension	145x45x28mm (L*W*H)
	Warranty	5 Years

*: PF/THD/Eff shall be different per different testing setup and equipment.

- DimmableLEDdriver. Max. output power 45W
- 500-1400mAcurrent selectable via NFC program tool. Min.current gear lower to 0.1mA
- Dimmingcurves/Target current/Power-on behavior settings via NFC program tool.
- Class Ⅱ powersupply, full isolated plastic case
- High power factor and efficiency
- RadioFrequency: **Default 869.5/916.5(1009 Version)**, Available 868/434mhz (2504 Version)
- To switch and dim LED lighting fixtures
- Amplitude/CCR dimming, smooth and deep dimming
- Compatible with a variety of RF remotes
- IP20 rating,suitable for indoor LED lighting applications
- 5 years warranty

Safety & Warnings

- DO NOT install with power applied to the device.
- DO NOT expose the device to moisture.

Pairing devices with RF remote

1.Do wiring according to connection diagram.
2.Pair RF Driver with RF remote: please refer to the instruction of the remote that you would like to pair with.

Bracio Aps

With NFC Programming devices

Note

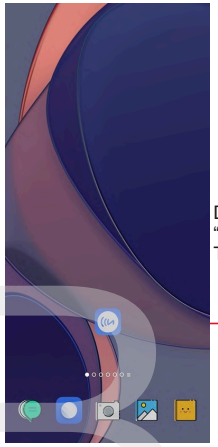
1) Do wiring according to the wiring diagram.

2) Recommend setting parameters without power-on the RF devices .

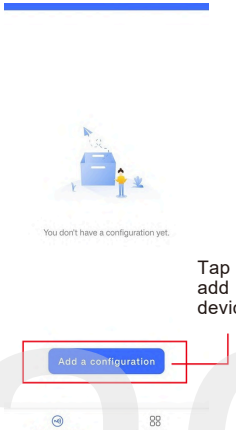
2) Please make sure your mobile phone has NFC function and enable it .

Working with “SR NFC Tool” APP

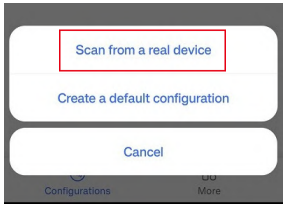
Step 1: Download the APP (searching “SR NFC Tool” from App Store and Google Play) Then open the APP .

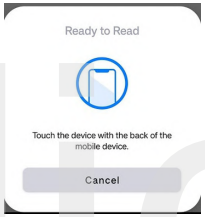


Download “SR NFC Tool ”



Tap “+” to add RF devices





Note:

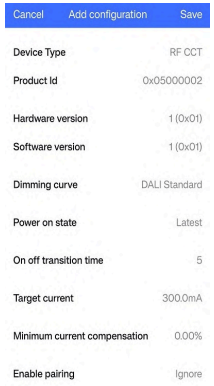
1. Please Make sure that you have enabled NFC function with your mobile phone/ tablet.

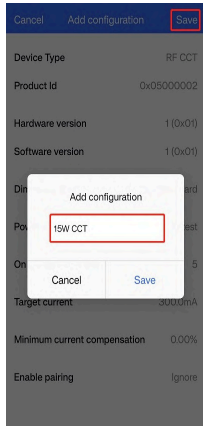
2. Please Make sure that the “NFC position” is matched.

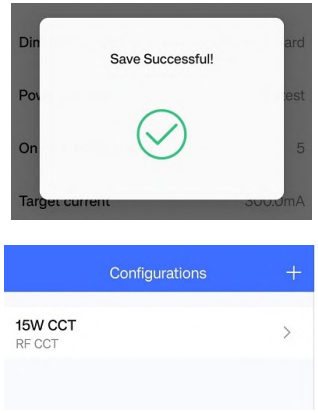
3. Please do not power on the device before setting.

4. If you can’t download “SR NFC Tool”. Please contact with us.

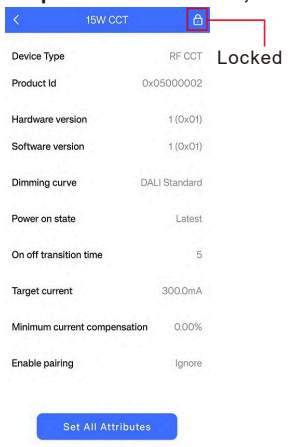
Step 2: Add device, and name it as you wish.

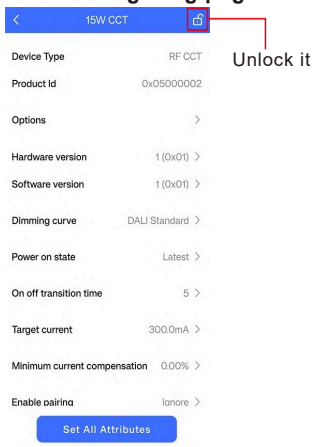


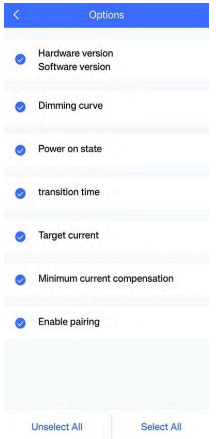




Step 3: Unlock device, enter parameters configuring page.





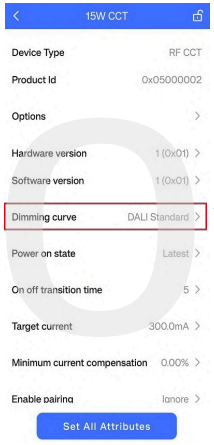


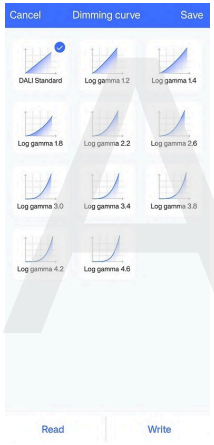
Note:

1. You have to unlock the device then do some settings

2. Only when the corresponding function is selected, the function interface will be displayed.

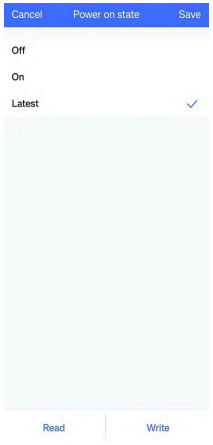
Step 4: Few parameter interface, you can choose the setting based on your requirements.





1) We bring well-praised “DALI” dimming curve to this product, to ensure you have the smooth dimming performance in RF NFC drivers.

2) Besides that, we have the other dimming curves available with intutive graphs, enables you shall find your ideal one.



1) Off: Always Off after power on.

2) On: Always On after power on

3) Latest: Restore to last light level after power on

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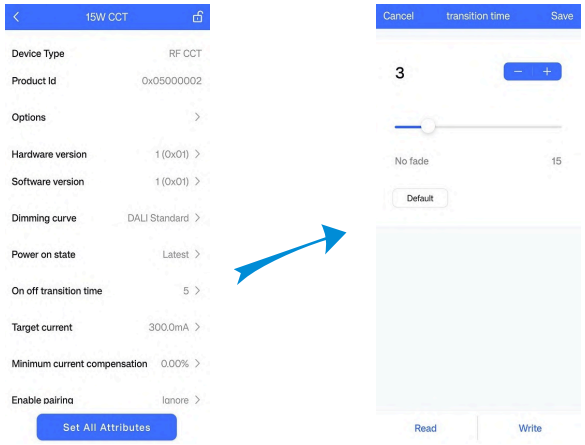
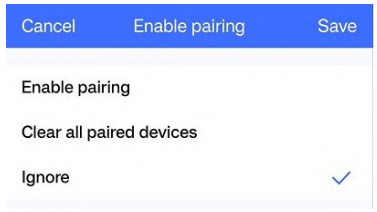


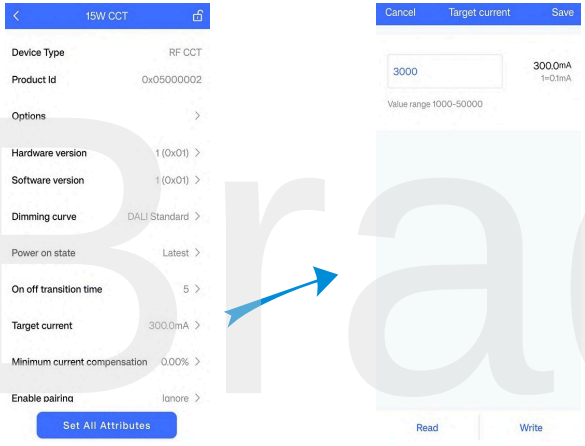
1) 0(No fade): Fatest transition
2) 15: Longest transition
3) 3(Default): Soft transition



1) Enable Pairing: The driver will enter the pairing mode and work with RF remote

2) Clear all paired devices: Cleaning paired devices (Seldom use)

3) Ignore: When you about to set other parameter please select this, otherwise the devices statues shall be re-write which is not your willing.



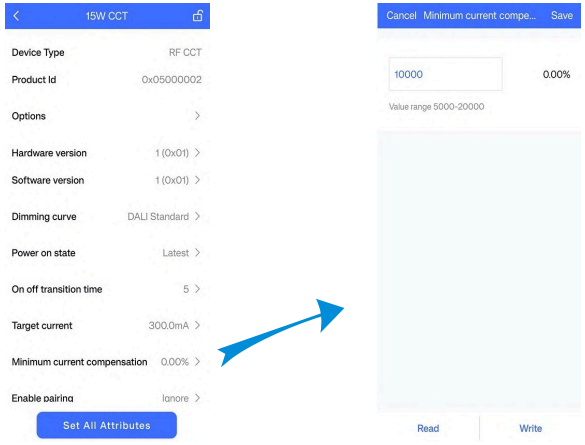
Input the working current of the LED.

Min.0.1mA per gear as a option.

Which massively free the options among different luminaries specification

Tips

1. NFC function doesn't require any power driver.
2. Many functions can be configured by NFC. Kindly check your desired functions.
3. All of our RF NFC drivers are in the best performance within OUR Remotes.
4. Read before you Move.



Current compensation setting:

Enables you achieve the best dimming performance per different current gear.

But still we gave the options to customers which enable customized setting.

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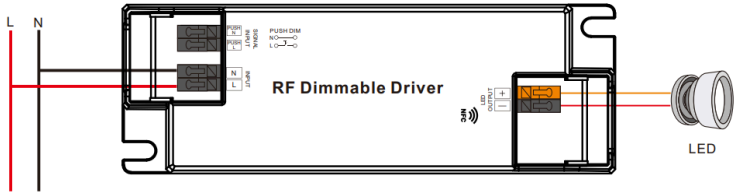
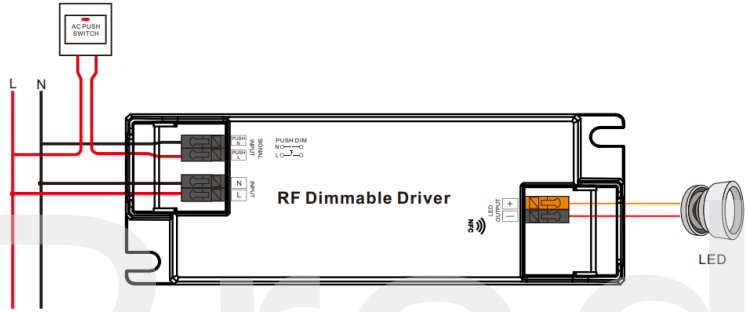
Wiring Diagram

1. **Work as Pure RF driver**

1.1 With single color LED luminarie



2. Work with Pure RF driver and AC PUSH function

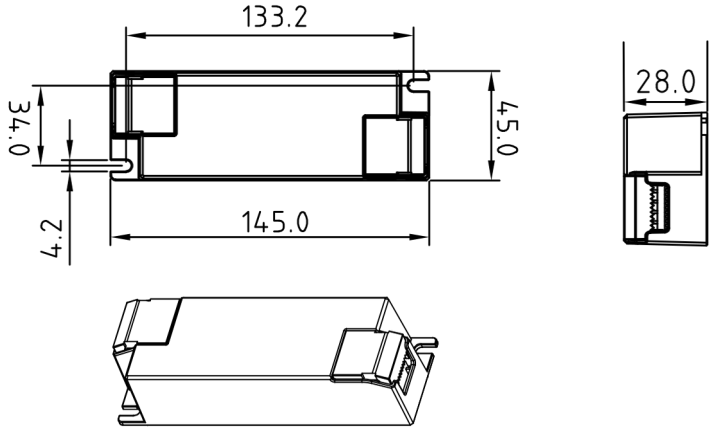


AC Push Function

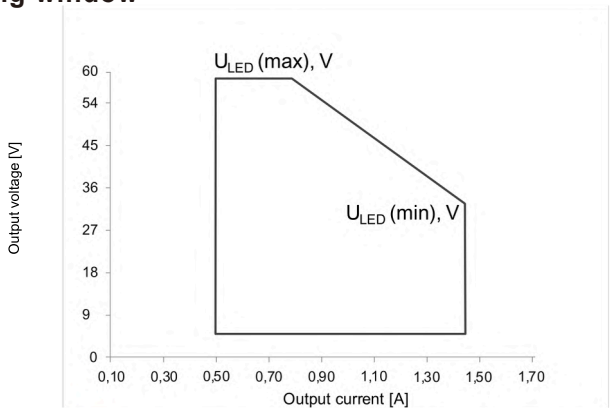
1) Click the button to switch ON/OFF

2) Press and hold down the button to increase or decrease light intensity to desired level and release it, then repeat the operation to adjust light intensity to opposite direction. The dimming range is from 1% to 100%.

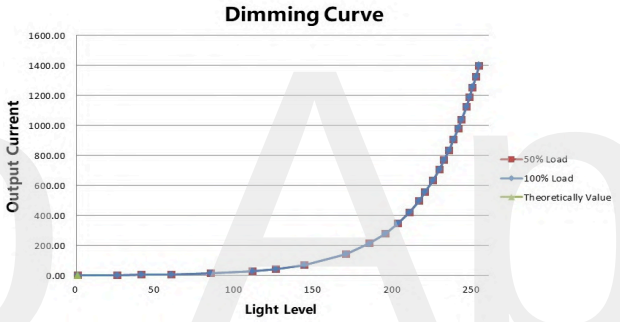
Product Dimension



Operating window

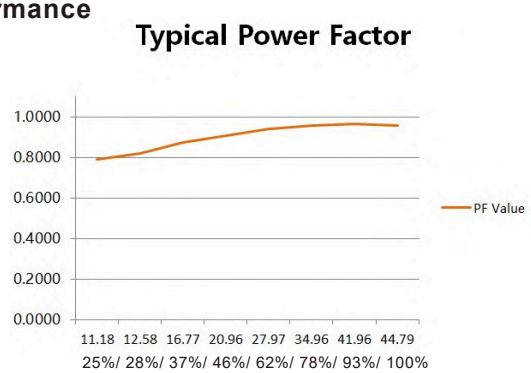


Dimming curve



Note: Test data under 1400mA gear

Driver performance



Note: Test data under 1400mA gear

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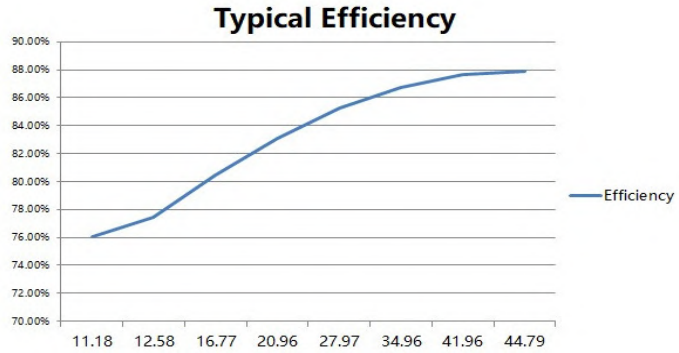
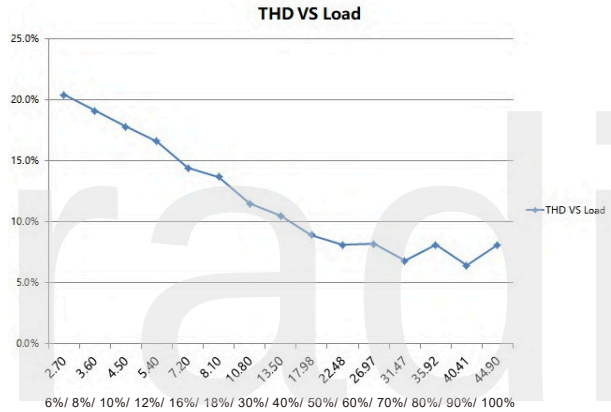
Driver Performance



25%/ 28%/ 37%/ 46%/ 62%/ 78%/ 93%/ 100%

Note: test data under 1400mA gear

Driver Performance



6%/ 8%/ 10%/ 12%/ 16%/ 18%/ 30%/ 40%/ 50%/ 60%/ 70%/ 80%/ 90%/ 100%

Note: Test data under 1400mA gear

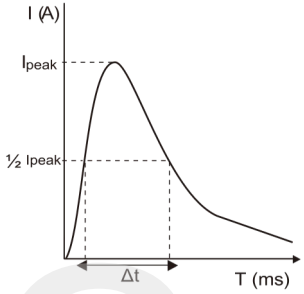
Expected Lifetime

Module Number	Output current	Ta	30 °C	40 °C	45 °C	•••	
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	500 – 1400 mA	Tc	50 °C	60 °C	68 °C	•••	85 °C
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	500 – 1400 mA	Lifetime> 100,000h	> 100,000h	> 100,000h	>40,000 h		

The LED driver is designed for a lifetime stated above under reference conditions . The relation of tc to ta temperature depends also on the lum inaire design.

MCB Load Quantity

Module Number	Ipeak	Twidth	Max.quantity of LED Driver per MCB														
			B10	B13	B16	B20	B25	C10	C13	C16	C20	C25	D10	D13	D16	D20	D25
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80



1. Those MCB parameters are based on ABB S200 series circuit breakers
2. For different brands and model of miniture curcuit breakers, the quantily of drivers will have difference
3. Please do not exceed the above-mentioned quanlity during on-siteinstallation, and the specific load quantity shall be subjected to on-site installation
4. When the installation environment temperautre of MCBs exceeds 30 C or when multible MCBs are installed side by side, the number of mounted drivers will be reduced, which requires recalculation
5. Type C MCB´s are strongly recommenced to use with LED lightning

EAN: 5712715558091

Imported by:

Bradico ApS

Fåborgvej 15A - 9220 Aalborg Øst

Denmark CVR/VAT: DK-39445409

E-mail: support@plusled.dk

Update log

Date	Version	Update content	Update by
2024-7-26	V1.0	Initial Version	Romeo

Note: Subject to change without notice. Please contact us if you have any questions

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Quick Connector Box (Optional for Order)

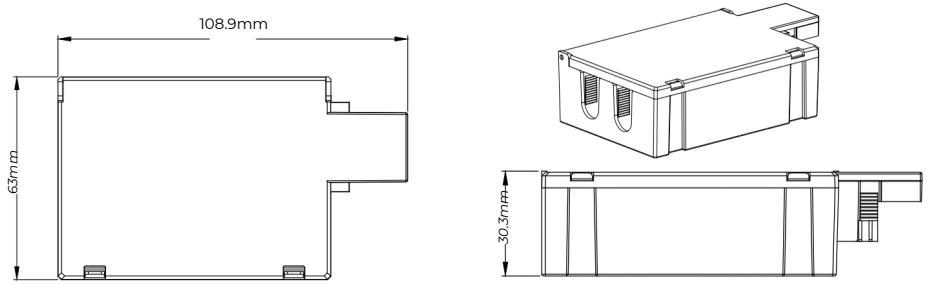
SRP-Loopbox-01

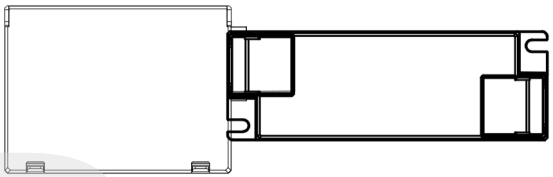
Loop in & Loop Out design

1x DALI Loop in
1x DALI Loop out

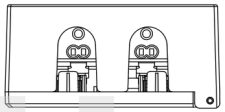
1x AC Loop in
1x AC Loop out

Wiring capability:
0.5-2.5mm²(AWG 14-20)



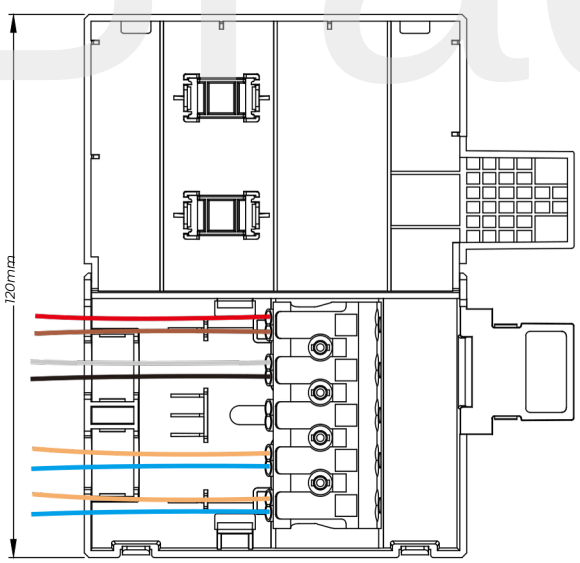


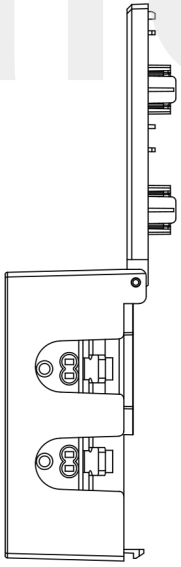
Combined (Top View)



Combined (Side View)

Note: Because the height of the 45W enclosure is slightly lower than that of the Loop box（Due to its own compact design）, it may be necessary to add a gasket on the plane (to maintain balance)， not necessarily depending on site conditions.



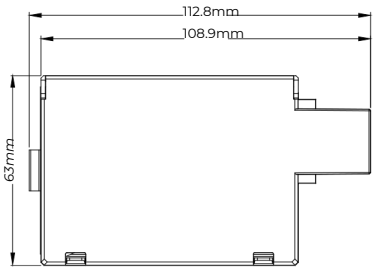


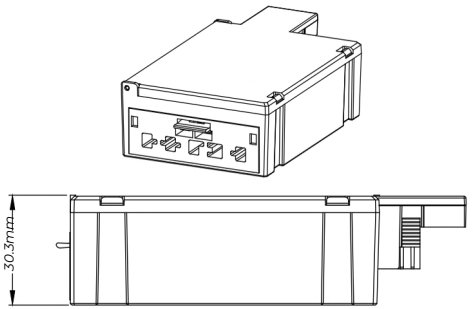
Quick Connector Box (Optional for Order)

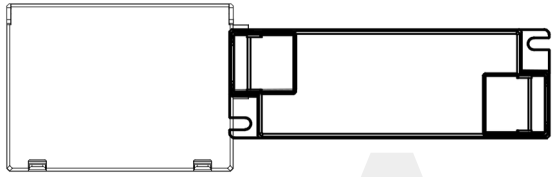
SRP-Loopbox-02

Plug & Play design （Wago Terminal）

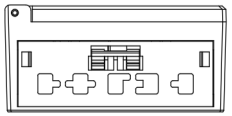
Wiring capability:
0.5-2.5mm²(AWG 14-20)







Combined (Top View)



Combined (Side View)

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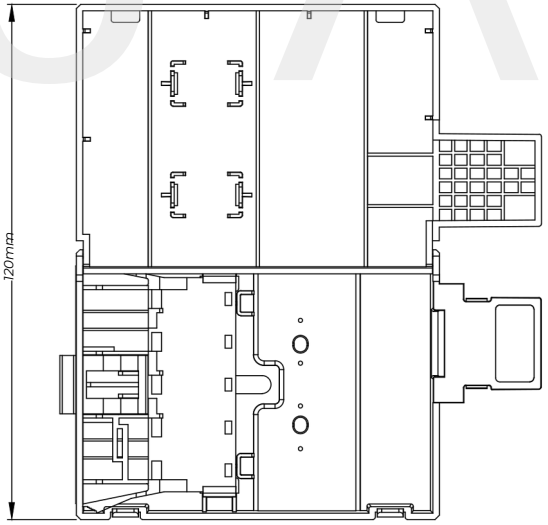

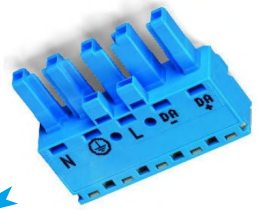

Mated with Wago 770-1105/022-000

http://www.wago.com/770-1105/022-000

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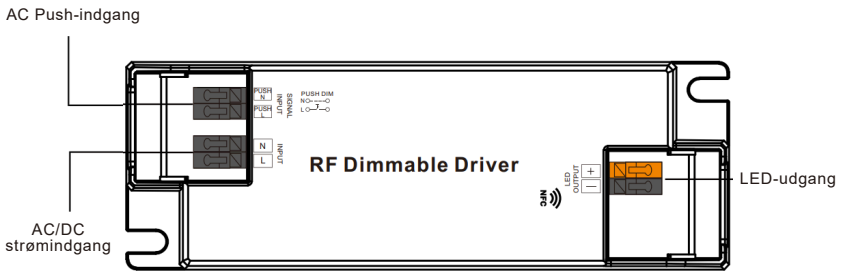
45W RF NFC-aktiveret LED-driver (konstant strøm)

DK

Vigtigt: *Læs alle instruktioner før installation*

Funktionsintroduktion



Produktdata

Produktion	LED-kanal	2
	DC-spænding	6-54V, maks. 60V
	Strøm	500-1400mA via NFC-indstilling; Min. strømstyrke sænkes til 0,1mA, standard 900mA
	Nuværende nøjagtighed	±3% (±1%@Vist fuld belastning) @ fuld belastning
	Nominel effekt	Maks. 45W
Input	Spændingsområde	220-240VAC/220-240VDC
	Absolut spændingsområde	196-264VAC/196-264VDC
	Frekvensområde	0/50/60Hz
	Effektfaktor (typisk)	> 0,95 @ 230VAC Fuld belastning*
	Total harmonisk forvrængning	THD ≤ 12% (@ fuld belastning / 230VAC)*
	Effektivitet (typisk)	>85% @ 230VAC fuld belastning*
	AC-strøm (typisk)	0,3A Maks.
	Indkoblingsstrøm (typisk)	Maks. 8,56A ved 230VAC; 88µs varighed
	Lækstrøm	< 5mA / 230VAC
	Anti-overspænding	L-N: 2KV
Kontrol	Dæmpningsgrænseflade	RF (Sub-G)
	Dæmpningsområde	0,01%-100% ved maks. strøm
	Dæmpningsmetode	Amplitude/CCR-dæmpning
	Dæmpningskurve	Lineær/logaritmisk valgfri
Beskyttelse	Kortslutning	Ja, fjern fejltilstandene og tænd for enheden igen.
	Overstrøm	Ja, fjern fejltilstandene og tænd for enheden igen.
	Overtemperatur	Ja, fjern fejltilstandene og tænd for enheden igen.
Miljø	Arbejdstemperatur	-25℃ ~ +45℃
	Maks. kabinettemp.	Tc=85℃
	Arbejdsfugtighed	10% ~ 95% RF ikke-kondenserende
	Opbevaringstemperatur og -fugtighed	-40℃~+80℃, 10%~95%RH
Sikkerhed & EMC	Sikkerhedsstandarder	EN61347-1, EN61347-2-13, GB/T 19510.1-2023, GB/T 19510.213-2023
	Modstå spænding	I/P-O/P: 3,75 kVAC
	Isolationsmodstand	I/P-O/P: 100M ohm / 500VDC / 25℃/ 70% RF
	EMC-emission	EN55015, EN61000-3-2, EN61000-3-3, GB 17625.1-2022, GB/T 17743-2021
	EMC-immunitet	EN61547, EN61000-4-2,3,4,5,6,8,11
Andre	MTBF	191350H, MIL-HDBK-217F @ 230VAC fuld belastning og 25℃ omgivelsestemperatur
	Dimension	145x45x28mm (L*B*H)
	Garanti	5 år

*: PF/THD/Eff skal være forskellige afhængigt af testopsætning og udstyr.

- Dæmpbar LED-driver. Maks. udgangseffekt 45W
- 500-1400mA strøm kan vælges via NFC-programværktøj. Min. strøm kan indstilles til 0,1mA
- Indstillinger for dæmpningskurver/målstrøm/tændningsadfærd via NFC-programværktøj.
- Klasse II strømforsyning, fuldt isoleret plastikhus
- Høj effektfaktor og effektivitet
- Radiofrekvens: Standard 869,5/916,5 (1009-version), tilgængelig 868/434 mhz (2504-version)
- Til at tænde og dæmpe LED-lysarmaturer
- Amplitude/CCR-dæmpning, jævn og dyb dæmpning
- Kompatibel med en række forskellige RF-fjernbetjeninger
- IP20-klassificering, egnet til indendørs LED-belysning
- 5 års garanti

Sikkerhed og advarsler

- MÅ IKKE installeres med strøm tilsluttet enheden.
- Udsæt IKKE enheden for fugt.

Parring af enheder med RF-fjernbetjening

1. Foretag ledningsføringen i henhold til tilslutningsdiagrammet.
2. Par RF-driveren med RF-fjernbetjeningen: Se venligst instruktionerne til den fjernbetjening, du vil parre med.

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Med NFC-programmeringsenheder

Note

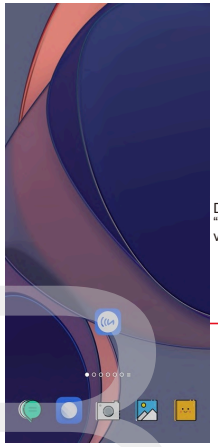
1) Foretag ledningsføringen i henhold til ledningsdiagrammet.

2) Det anbefales at indstille parametrene uden at tænde for RF-enhederne.

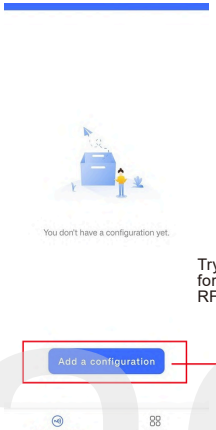
2) Sørg for, at din mobiltelefon har NFC-funktion, og at du har aktiveret den.

Arbejder med appen “SR NFC Tool”

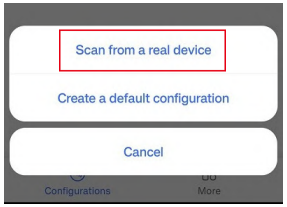
Trin 1: Download appen (søg efter "SR NFC Tool" i App Store og Google Play). Åbn derefter appen.

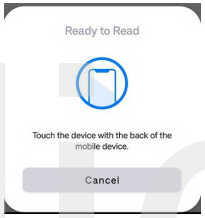


Download “SR NFC-værktøj”



Tryk på “+” for at tilføje RF-enheder





Note:

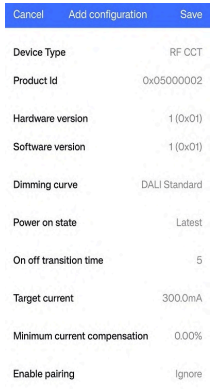
1. Sørg for, at du har aktiveret NFC-funktionen på din mobiltelefon/tablet.

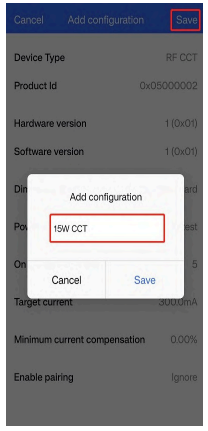
2. Sørg for, at "NFC-positionen" stemmer overens.

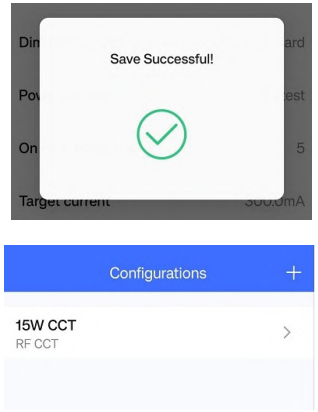
3. Tænd ikke enheden før indstilling.

4. Hvis du ikke kan downloade "SR NFC Tool", bedes du kontakte os.

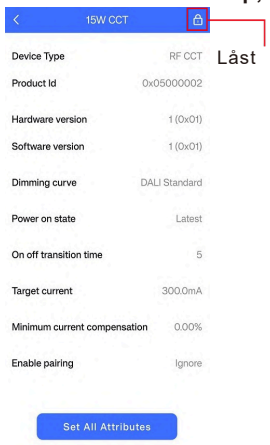
Trin 2: Tilføj enhed, og navngiv den, som du ønsker.



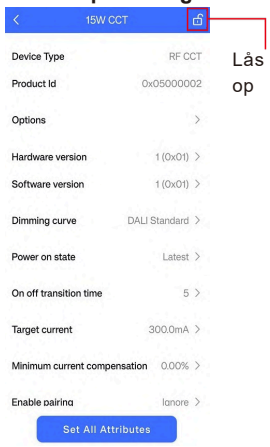




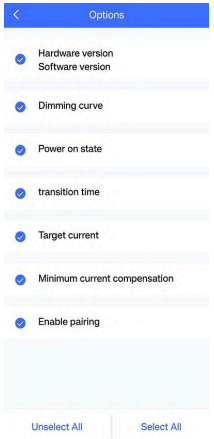
Trin 3: Lås enheden op, indtast parametre på konfigurationssiden.



Låst



Lås den op

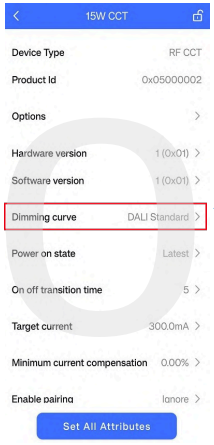


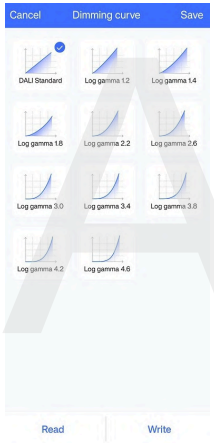
Note:

1. Du skal låse enheden op og derefter foretage nogle indstillinger

2. Funktionsgrænsefladen vises først, når den tilsvarende funktion er valgt.

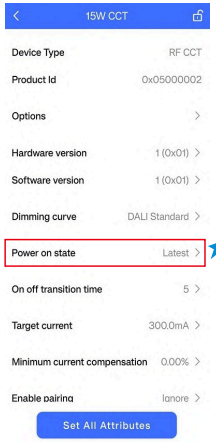
Trin 4: Få parametergrænseflader, du kan vælge indstillingen baseret på dine krav.

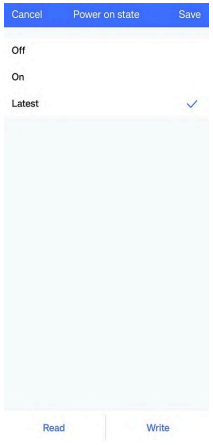




1) Vi har den roste "DALI"-dæmpningskurve til dette produkt for at sikre en jævn dæmpningsydelse i RF NFC-drivere.

2) Derudover har vi andre dæmpningskurver tilgængelige med intuitive grafer, så du kan finde din ideelle.





1) Slukket: Altid slukket efter tænding.

2) Tændt: Altid tændt efter tænding

3) Seneste: Gendan til sidste lysniveau efter tænding

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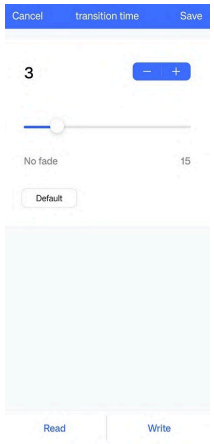
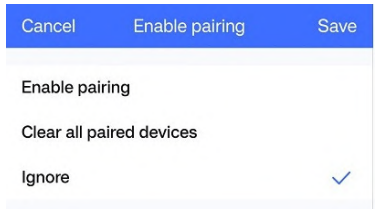


1) 0 (Ingen fade): Tydeligste overgang

2) 15: Længste overgang

3) 3 (Standard): Blød overgang



1) Aktiver parring: Føreren går i parringstilstand og arbejder med RF-fjernbetjeningen.)

2) Ryd alle parrede enheder: Rengøring af parrede enheder (Sjældent brugt

3) Ignorer: Når du er ved at indstille andre parametre, skal du vælge dette, ellers vil enhedens stativer blive omskrevet, hvilket du ikke ønsker.

Indtast LED'ens arbejdsstrøm.

Min. 0,1 mA pr. gear som ekstraudstyr.

Hvilket massivt frigør mulighederne mellem forskellige armaturspecifikationer

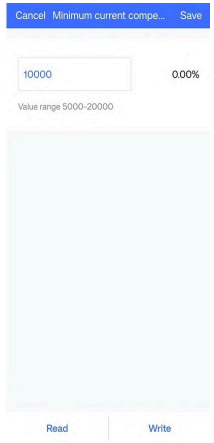
Tips

1. NFC-funktionen kræver ingen strømdriver.

2. Mange funktioner kan konfigureres via NFC. Markér venligst dine ønskede funktioner.

3. Alle vores RF NFC-drivere yder bedst i VORES fjernbetjeninger.

4. Læs inden du flytter.



Aktuel kompensationsindstilling:

Giver dig mulighed for at opnå den bedste dæmpningsydelse pr. forskellig strømforsyning.

Men vi har stadig givet kunderne muligheder, der muliggør tilpassede indstillinger.

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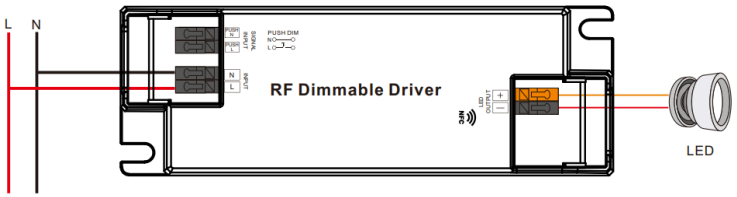
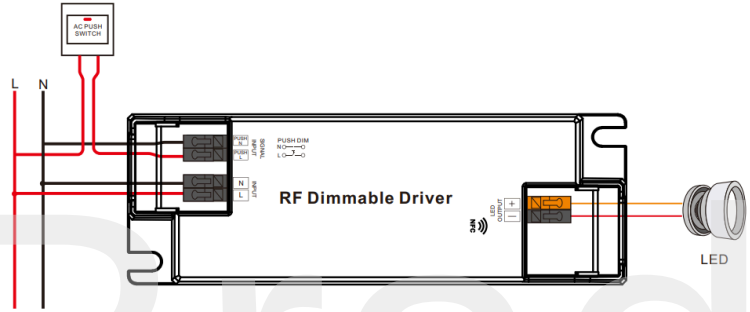
Ledningsdiagram

1. Fungere som ren RF-driver

1.1 Med enkelt farve LED-armatur



2. Fungere med Pure RF-driver og AC PUSH-funktion

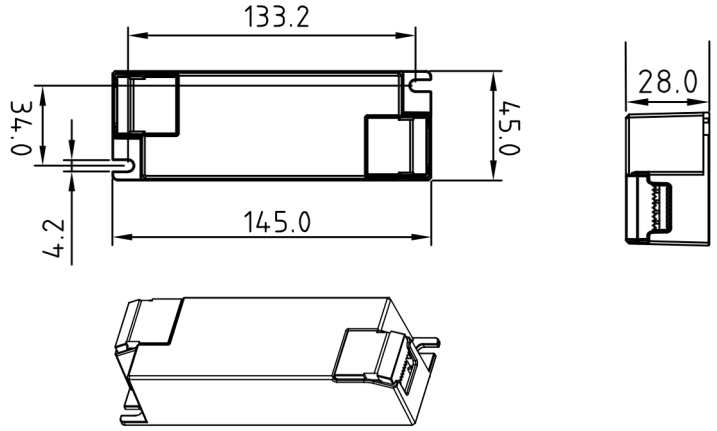


AC Push-funktion

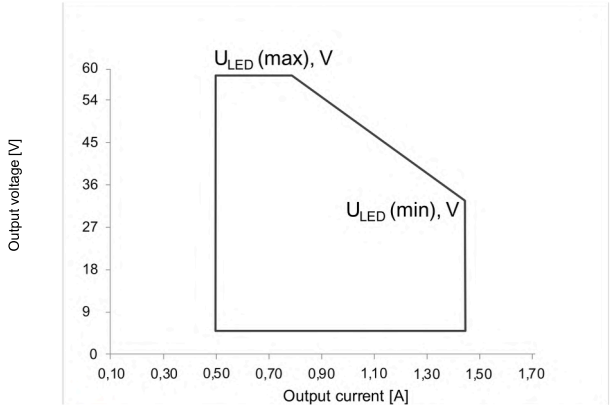
1) Klik på knappen for at tænde/slukke

2) Tryk og hold knappen nede for at øge eller mindske lysintensiteten til det ønskede niveau, og slip den. Gentag derefter handlingen for at justere lysintensiteten i den modsatte retning. Dæmpningsområdet er fra 1% til 100%.

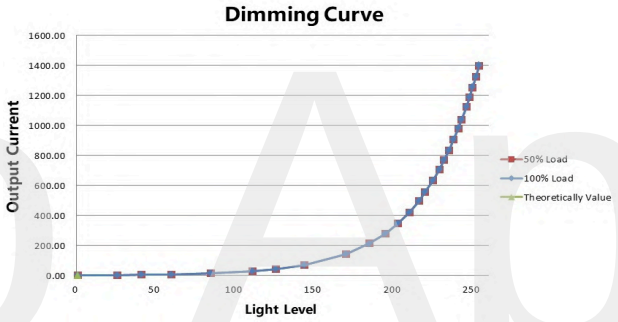
Produktdimension



Driftsvindue

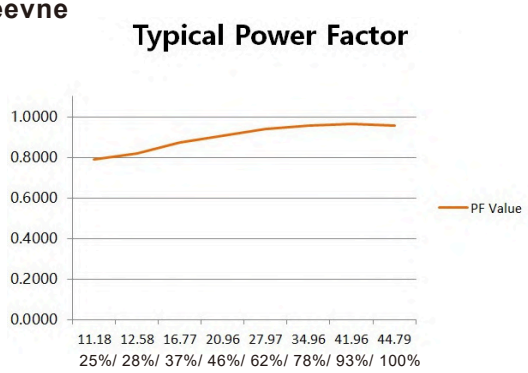


Dæmpningskurve



Bemærk: Testdata under 1400mA gear

Førerens ydeevne



Bemærk: Testdata under 1400mA gear

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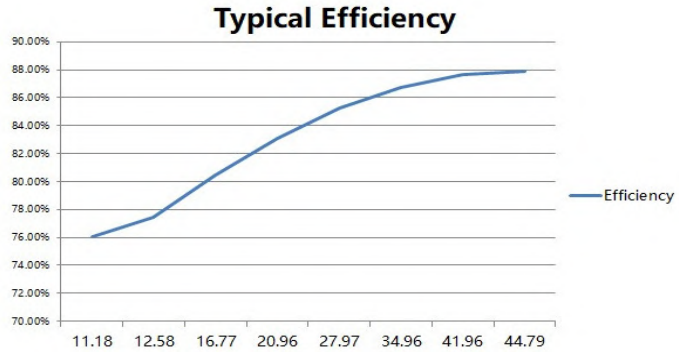
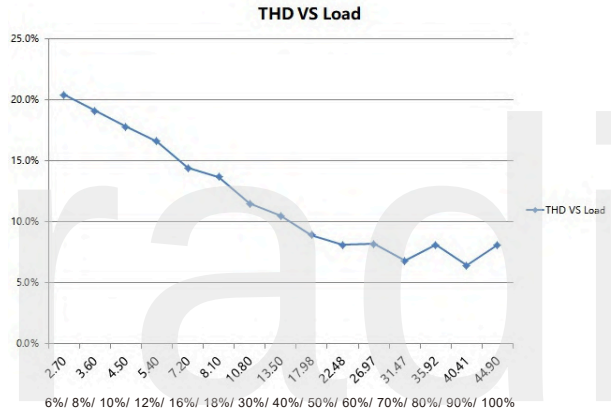
Driverens ydeevne



25%/ 28%/ 37%/ 46%/ 62%/ 78%/ 93%/ 100%

Bemærk: Testdata under 1400mA gear

Driverens ydeevne



6%/ 8%/ 10%/ 12%/ 16%/ 18%/ 30%/ 40%/ 50%/ 60%/ 70%/ 80%/ 90%/ 100%

Bemærk: Testdata under 1400mA gear

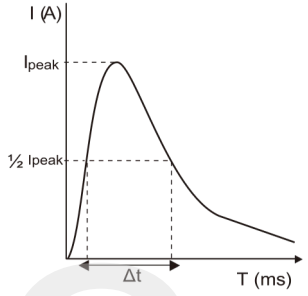
Forventet levetid

Modulnummer	Udgangsstrøm	Ta	30 °C	40 °C	45 °C	•••	
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	500 – 1400 mA	Tc	50 °C	60 °C	68 °C	•••	85 °C
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	500 – 1400 mA	Levetid > 100.000 timer > 100.000 timer > 100.000 timer > 40.000 timer					

LED-driveren er designet til den ovenfor angivne levetid under referenceforhold. Forholdet mellem tc og ta-temperatur afhænger også af lyskildens design.

MCB Belastnings mængde

Module Number	Ipeak	Twidth	Max.quantity of LED Driver per MCB														
			B10	B13	B16	B20	B25	C10	C13	C16	C20	C25	D10	D13	D16	D20	D25
Vejl. udsalgspris-1009N-45CC500-1400 Vejl. udsalgspris-2504N-45CC500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80
Vejl. udsalgspris-1009N-45CCT500-1400 Vejl. udsalgspris-2504N-45CCT500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80



1. Disse MCB-parametre er baseret på ABB S200-serien af afbrydere
2. For forskellige mærker og modeller af miniatureafbrydere vil antallet af drivere være forskelligt.
3. Overskrid ikke ovennævnte mængde under installation på stedet, og den specifikke lastmængde skal underlægges installation på stedet.
4. Når installationstemperaturen for automatsikringsafbrydere overstiger 30 C, eller når flere automatsikringsafbrydere installeres side om side, reduceres antallet af monterede drivere, hvilket kræver genberegning.
5. Type C MCB'er anbefales kraftigt til brug med LED-belysning.

EAN: 5712715558091

Imported by:

Bradico ApS

Fåborgvej 15A - 9220 Aalborg Øst

Denmark CVR/VAT: DK-39445409

E-mail: support@plusled.dk

Update log

Dato	Version	Opdater indhold	Opdateret af
2024-7-26	V1.0	Oprindelig version	Romeo

Bradico ApS

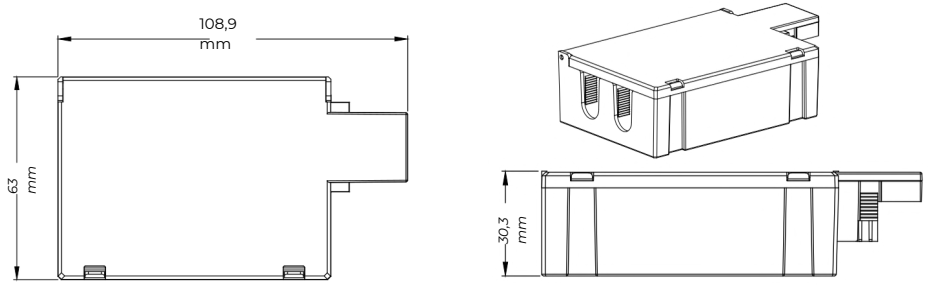
Lynkoblingsboks (valgfri ved bestilling)

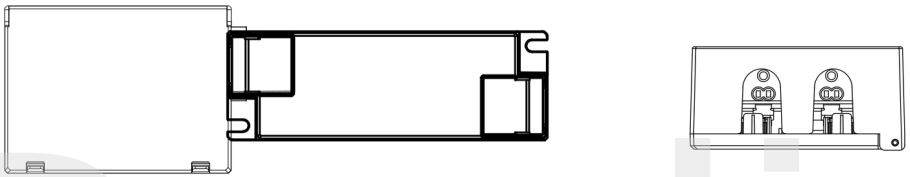
SRP-Loopbox-01

Loop in & Loop Out-design

1x DALI-sløjfeindgang
1x DALI-loopudgang
1x AC-sløjfe ind
1x AC-sløjfe ud

Ledningskapacitet: 0,5-2,5 mm² (AWG 14-20)

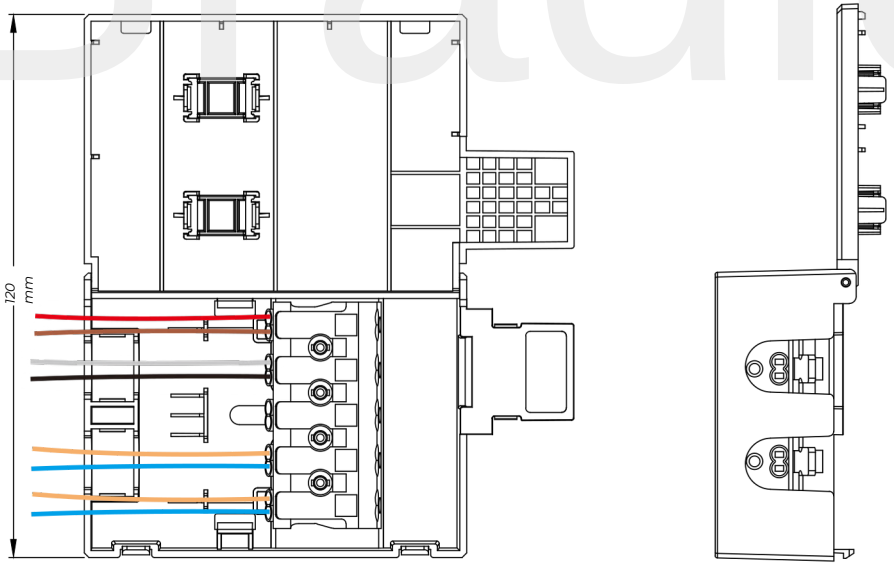




Kombineret (set ovenfra)

Kombineret (sidevisning)

Bemærk: Da højden på 45W-kabinettet er en smule lavere end Loop-boksens (på grund af dets kompakte design), kan det være nødvendigt at tilføje en pakning på planet (for at opretholde balancen), ikke nødvendigvis afhængigt af forholdene på stedet.

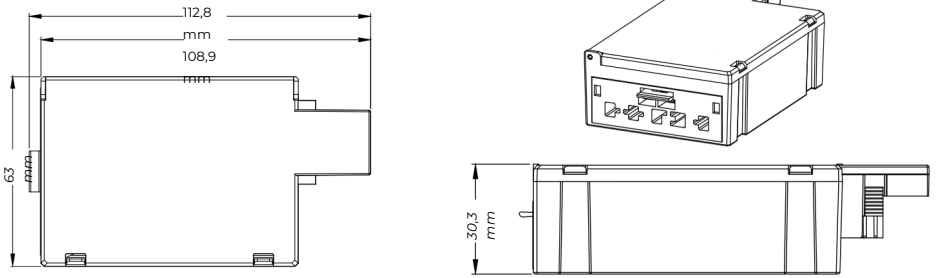


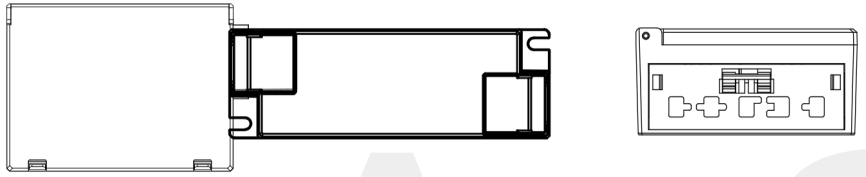
Lynkoblingsboks (valgfri ved bestilling)

SRP-Loopbox-02

Plug & Play-design (Wago-terminal)

Ledningskapacitet: 0,5-2,5 mm² (AWG 14-20)

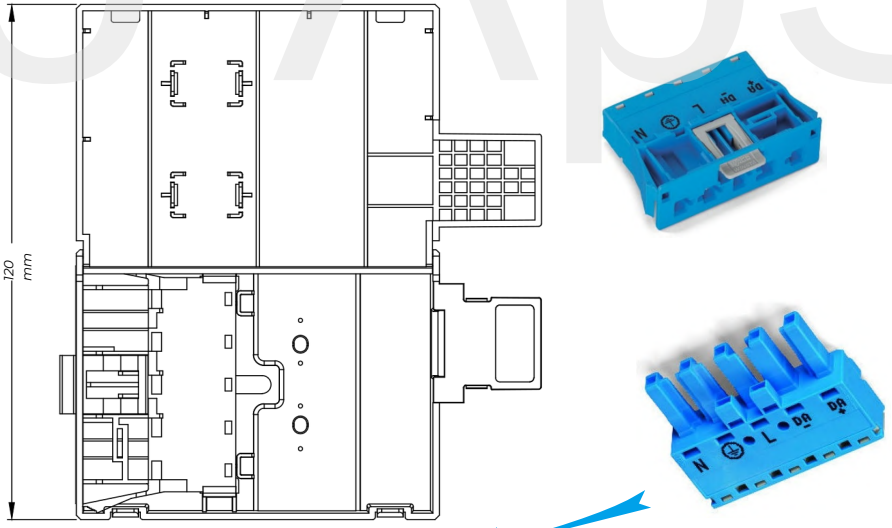




Kombineret (set ovenfra)

Kombineret (sidevisning)

Bemærk: Da højden på 45W-kabinettet er en smule lavere end Loop-boksens (på grund af dets kompakte design), kan det være nødvendigt at tilføje en pakning på planet (for at opretholde balancen), ikke nødvendigvis afhængigt af forholdene på stedet.



Parret med Wago 770-1105/022-000

http://www.wago.com/770-1105/022-000

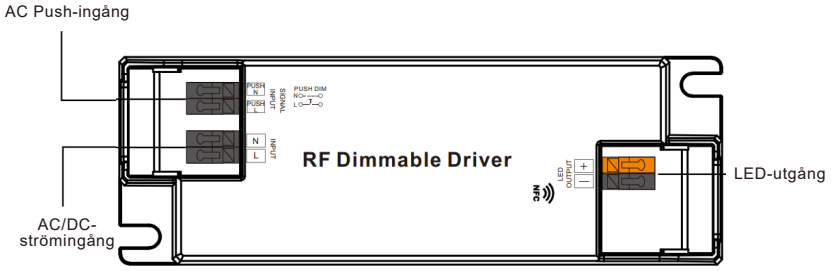
Bradic ApS

45W RF NFC-aktiverad LED-drivare (konstant ström)

SE

Viktigt: *Läs alla instruktioner före installation*

Funktionell introduktion



Produktdata

Produktion	LED-kanal	2
	Likspänning	6–54 V, max. 60 V
	Nuvarande	500–1400 mA via NFC-inställning; Min. ström sjunker till 0,1 mA, standard 900 mA
	Nuvarande noggrannhet	±3 % (±1 % vid full belastning) vid full belastning
	Nominell effekt	Max. 45W
Input	Spänningsområde	220–240 V AC/220–240 V DC
	Absolut spänningsområde	196–264 VAC/196–264 VDC
	Frekvensområde	0/50/60Hz
	Effektfaktor (typisk)	> 0,95 vid 230 VAC full belastning*
	Total harmonisk distorsion	THD ≤ 12% (@ full belastning / 230VAC)*
	Effektivitet (typisk)	>85 % vid 230 VAC full belastning*
	AC-ström (typisk)	0,3A max.
	Inrusningsström (typisk)	Max. 8,56A vid 230VAC; 88μs varaktighet
	Läckström	< 5mA / 230VAC
	Överspänningsskydd	L-N: 2KV
Kontrollera	Dämpningsgränssnitt	RF (Sub-G)
	Dämpningsområde	0,01 %–100 % vid max. ström
	Dämpningsmetod	Amplitud/CCR-dämpning
	Dämpningskurva	Linjär/logaritmisk valfri
Skydd	Kortslutning	Ja, åtgärda felet och slå på enheten igen.
	Överström	Ja, åtgärda felet och slå på enheten igen.
	Övertemperatur	Ja, åtgärda felet och slå på enheten igen.
Miljö	Arbetstemperatur	-25℃ ~ +45℃
	Max. skåptemperatur	Tc=85℃
	Arbetsfuktighet	10 %~95 % RF icke-kondenserande
	Förvaringstemperatur och luftfuktighet	-40℃~+80℃, 10%~95%RH
Säkerhet och EMC	Säkerhetsstandarder	EN61347-1, EN61347-2-13, GB/T 19510.1-2023, GB/T 19510.213-2023
	Tål spänning	I/P-O/P: 3,75 kVAC
	Isoleringsmodstand	I/P-O/P: 100M ohm / 500VDC / 25℃ / 70% RF
	EMC-emission	EN55015, EN61000-3-2, EN61000-3-3, GB 17625.1-2022, GB/T 17743-2021
	EMC-immunitet	EN61547, EN61000-4-2,3,4,5,6,8,11
Andra	MTBF	191350H, MIL-HDBK-217F vid 230VAC full belastning och 25℃ omgivningstemperatur
	Dimensioner	145x45x28mm (L*B*H)
	Garanti	5 år

*: PF/THD/Eff kan variera beroende på testuppställning och utrustning.

- Dimbar LED-drivare. Max. uteffekt 45W
- 500–1400 mA ström kan väljas via NFC-applikationsverktyget. Min. ström kan ställas in på 0,1 mA.
- Inställningar för dimningskurvor/målström/tändningsbeteende via NFC-applikationsverktyget.
- Klass II strömförsörjning, helt isolerat plasthölje
- Hög effektfaktor och effektivitet
- Radiofrekvens: **Standard 869.5/916.5 (1009-versionen)**, tillgänglig 868/434 MHz (2504-versionen)
- För att tända och dimma LED-lampor
- Amplitud-/CCR-dämpning, jämn och djup dämpning
- Kompatibel med en mängd olika RF-fjärrkontroller
- IP20-klassning, lämplig för LED-belysning inomhus
- 5 års garanti

Säkerhet och varningar

- Installera INTE med ström ansluten till enheten.
- UTSÄTT INTE enheten för fukt.

Para ihop enheter med RF-fjärrkontroll

1. Utför kabeldragningen enligt kopplingsschemat.
2. Para ihop RF-drivrutinen med RF-fjärrkontrollen: Se instruktionerna för den fjärrkontroll du vill para ihop med.

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Med NFC-programmeringsenheter

Notera

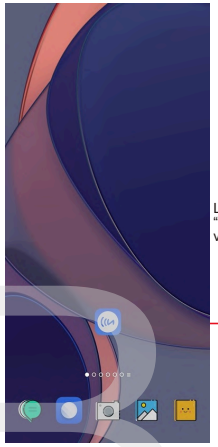
1) Utför kabeldragningen enligt kopplingsschemat.

2) Det rekommenderas att ställa in parametrarna utan att slå på RF-enheterna.

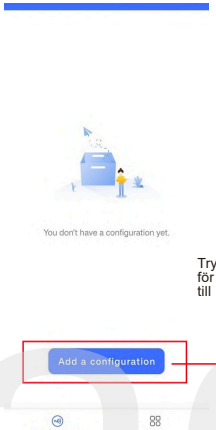
2) Se till att din mobiltelefon har NFC-funktion och att du har aktiverat den.

Fungerar med appen “SR NFC Tool”

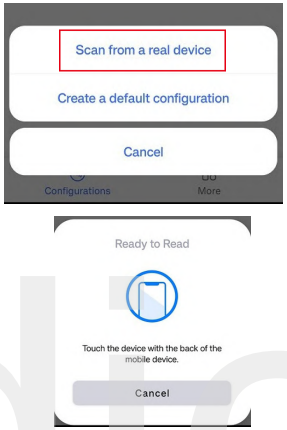
Steg 1: Ladda ner appen (sök efter "SR NFC Tool" i App Store och Google Play). Öppna sedan appen.



Ladda ner “SR NFC-verktyg”



Tryck på “+” för att lägga till RF-enheter



Notera:

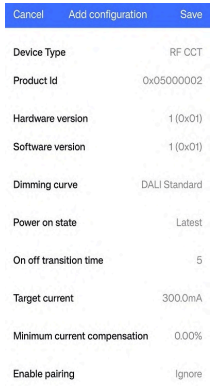
1. Se till att du har aktiverat NFC-funktionen på din mobiltelefon/surfplatta.

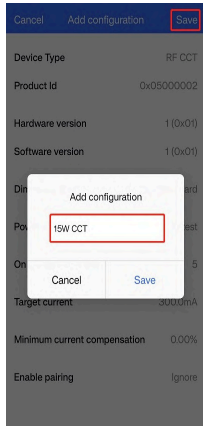
2. Se till att "NFC-positionen" matchar.

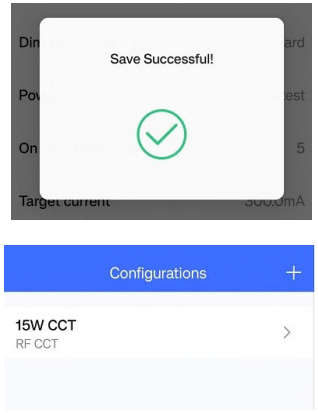
3. Slå inte på enheten före inställningen.

4. Om du inte kan ladda ner "SR NFC Tool", vänligen kontakta oss.

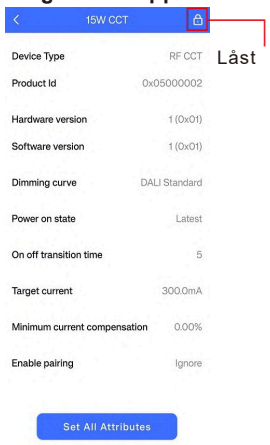
Steg 2: Lägg till enhet och namnge den som du vill.



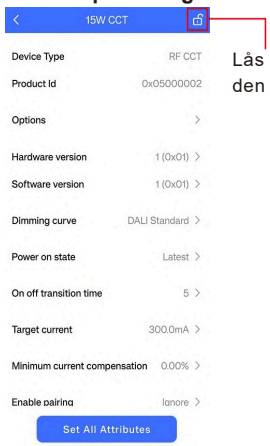




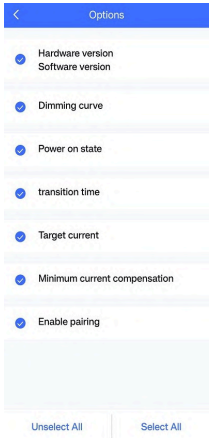
Steg 3: Lås upp enheten, ange parametrar på konfigurationssidan.



Låst



Lås upp den

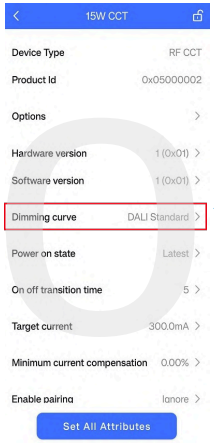


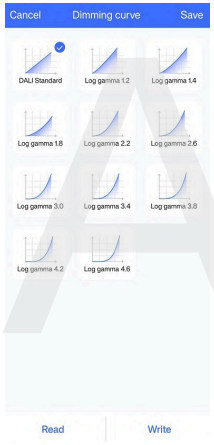
Notera:

1. Du måste låsa upp enheten och sedan göra några inställningar

2. Funktionsgränssnittet visas endast när motsvarande funktion är vald.

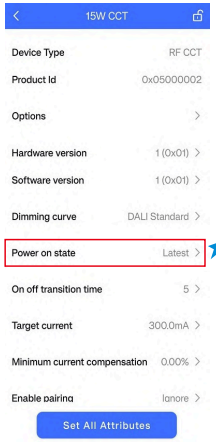
Steg 4: Hämta parametergränssnitt, du kan välja inställningen baserat på dina krav.

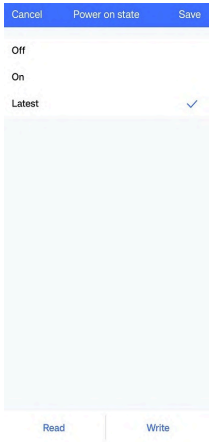




1) Vi har den hyllade "DALI"-dimningskurvan för den här produkten för att säkerställa jämn dimningsprestanda i RF NFC-drivers.

2) Dessutom har vi andra dämpningskurvor tillgängliga med intuitiva grafer så att du kan hitta din ideala.



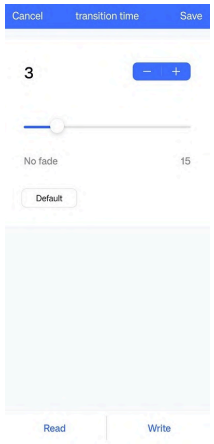


1) Av: Alltid avstängd efter påslag.

2) På: Alltid på efter att strömmen slagits på

3) Senaste: Återställ till senaste ljusnivå efter strömpåslag

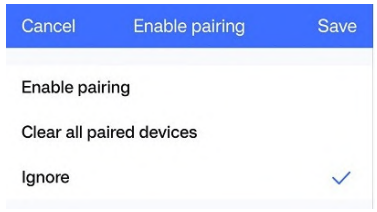
Bradio ApS



1) 0 (Ingen toning): Tydligaste övergången

2) 15: Längsta övergång

3) 3 (Standard): Mjuk övergång



1) Aktivera parkoppling: Föraren går in i parkopplingsläge och arbetar med RF-fjärrkontrollen.)

2) Rensa alla parade enheter: Rengöring av parade enheter (Används sällan

3) Ignorera: När du ställer in andra parametrar måste du välja detta, annars kommer enhetsracken att skrivas om, vilket du inte vill.

Ange lysdiodens arbetsström.

Minst 0,1 mA per växel som tillval.

Vilket frigör massivt alternativen mellan olika armaturspecifikationer

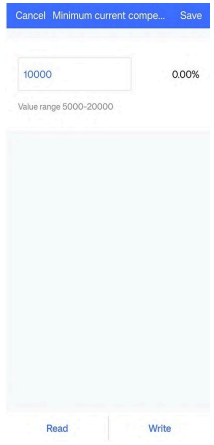
Tips

1. NFC-funktionen kräver ingen strömförsörjning.

2. Många funktioner kan konfigureras via NFC. Markera dina önskade funktioner.

3. Alla våra RF NFC-drivrutiner fungerar bäst i VÅRA fjärrkontroller.

4. Läs innan du flyttar.



Nuvarande kompensationsinställning:

Gör att du kan uppnå bästa möjliga dimningsprestanda för olika strömkällor.

Men vi har fortfarande gett kunderna alternativ som möjliggör anpassade inställningar.

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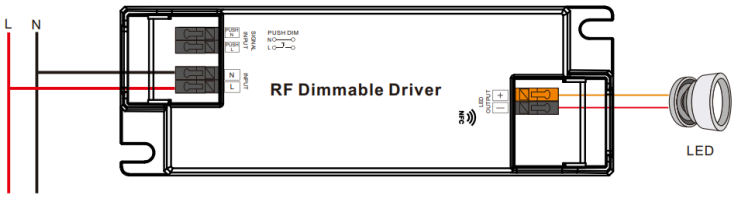
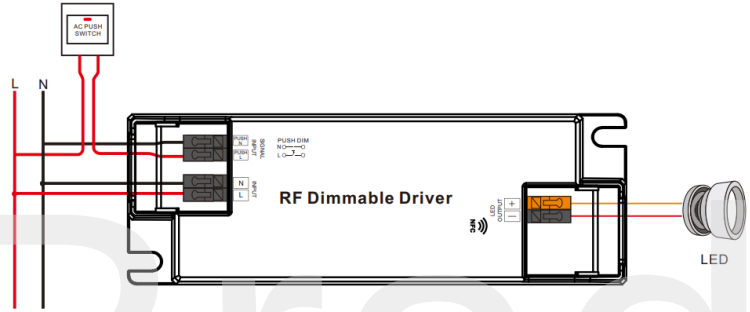
Ledningsdiagram

1. Fungera som en ren RF-drivare

1.1 Med enkelt farve LED-armatur



2. Fungerar med Pure RF-drivrutin och AC PUSH-funktion



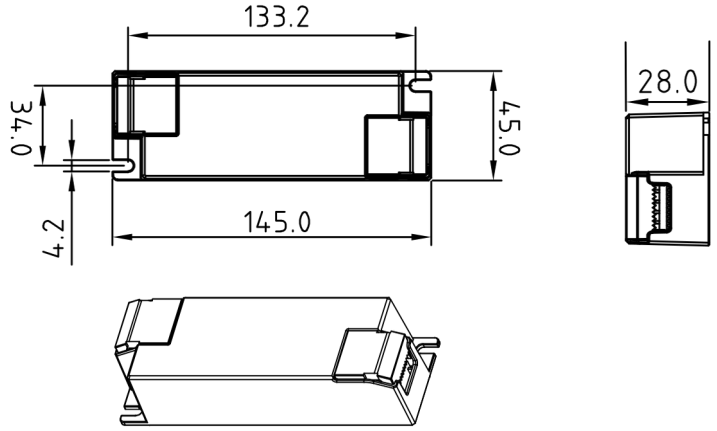
AC Push-funktion

1) Klicka på knappen för att slå på/av

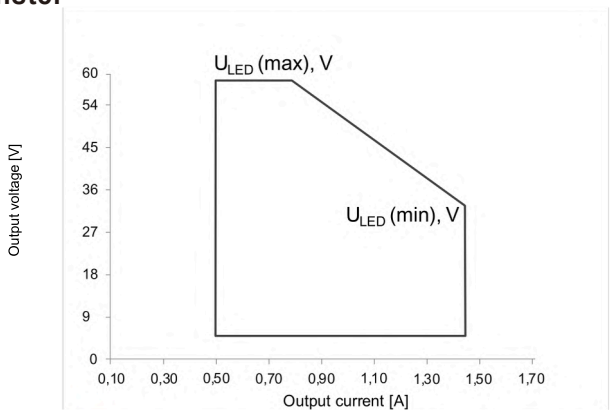
2) Tryck och håll knappen intryckt för att öka eller minska ljusintensiteten till önskad nivå, släpp den sedan. Upprepa sedan åtgärden för att justera ljusintensiteten i motsatt riktning.

Dimningsområdet är från 1 % till 100 %.

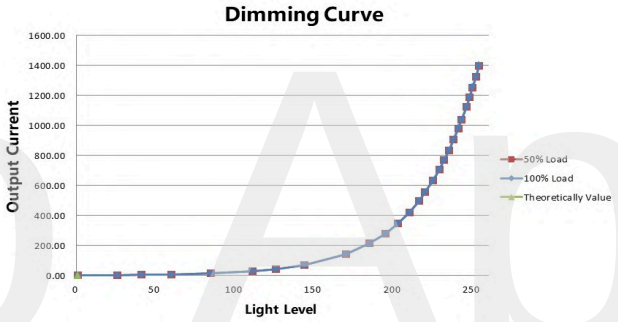
Produktdimension



Driftsfönster

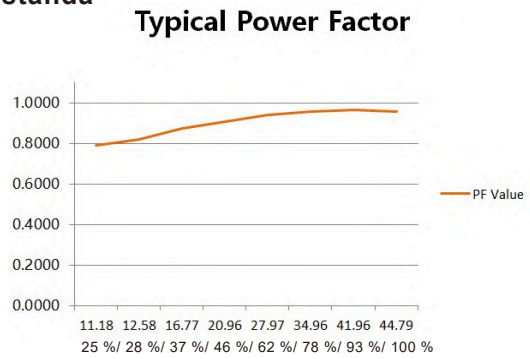


Dämpningskurva



Obs: Testdata under 1400mA-driftdon

Förarens prestanda



Obs: Testdata under 1400mA-driftdon

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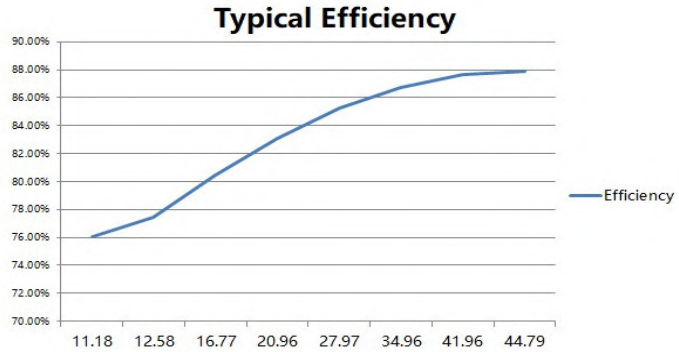
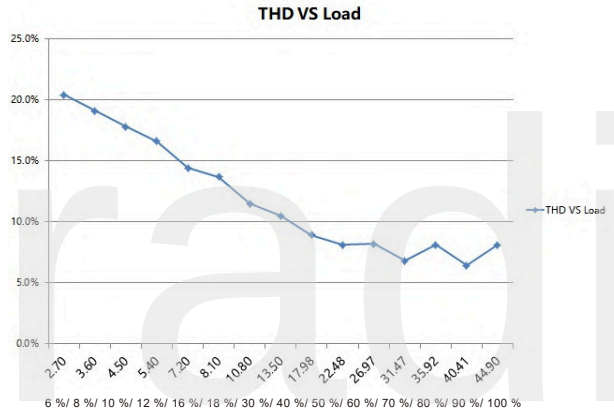
Driverens prestanda



Obs: testdata under 1400mA-drift

Driverens prestanda



Obs: Testdata under 1400mA-driftdon

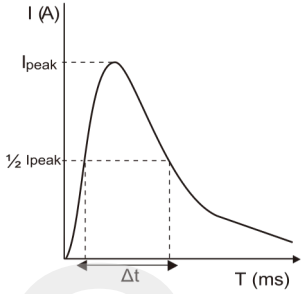
Förväntad livslängd

Modulnummer	Utgångsström	Ta	30 °C	40 °C	45 °C	•••	
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	500–1400 mA	Tc	50 °C	60 °C	68 °C	•••	85 °C
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	500–1400 mA	Livslängd > 100 000 timmar > 100 000 timmar > 100 000 timmar > 40 000 timmar					

LED-drivdonet är konstruerat för en livslängd som anges ovan under referensförhållanden.
Förhållandet mellan tc och ta-temperatur beror också på ljusinsläppets design.

MCB-belastningsmängd

Module Number	Ipeak	Twidth	Max.quantity of LED Driver per MCB														
			B10	B13	B16	B20	B25	C10	C13	C16	C20	C25	D10	D13	D16	D20	D25
Prislista-1009N-45CC500-1400 Prislista-2504N-45CC500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80
Prislista-1009N-45CCT500-1400 Prislista-2504N-45CCT500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80



1. Dessa MCB-parametrar är baserade på ABB S200-seriens brytare
2. För olika märken och modeller av miniatyrströmbrytare kommer antalet drivdon att skilja sig åt.
3. Överskrid inte ovan nämnda mängd vid installation på plats, och den specifika lastmängden ska vara föremål för installation på plats.
4. När installationstemperaturen för automatsäkringar överstiger 30°C eller när flera automatsäkringar installeras sida vid sida, kommer antalet monterade drivdon att minskas, vilket kräver omberäkning.
5. Automatsäkringar av typ C rekommenderas starkt att användas med LED-belysning.

EAN: 5712715558091

Imported by:
Bradico ApS
Fåborgvej 15A - 9220 Aalborg Øst
Denmark CVR/VAT: DK-39445409
E-mail: support@plusled.dk

Update log

Datum	Version	Uppdatera innehåll	Uppdatera av
2024-7-26	V1.0	Ursprunglig version	Romeo

Obs: Kan komma att ändras utan föregående meddelande. Kontakta oss om du har några frågor.

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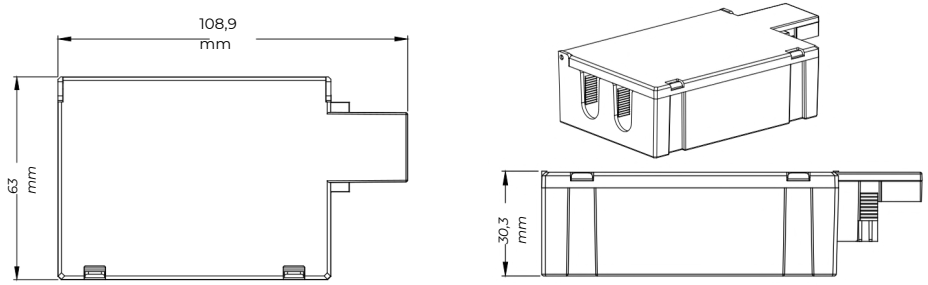
Snabbkopplingsbox (tillval vid beställning)

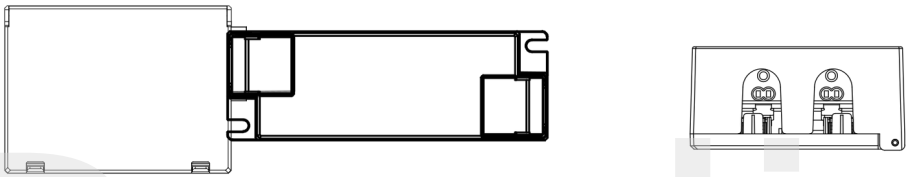
SRP-Loopbox-01

Loop in & Loop Out-design

1x DALI-loopingång
1x DALI-looputgång
1x AC-slinga in
1x AC-slinga ut

Ledningskapacitet: 0,5-2,5 mm² (AWG 14-20)

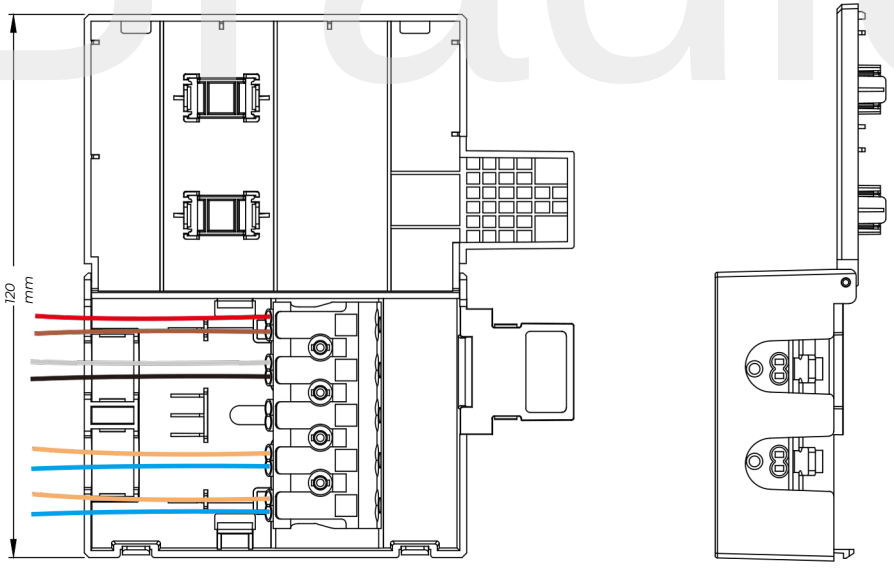




Kombinerad (sett ovanifrån)

Kombinerad (sidovy)

Obs: Eftersom höjden på 45W-skåpet är något lägre än Loop-boxens (på grund av dess kompakta design) kan det vara nödvändigt att lägga till en packning på planet (för att bibehålla balansen), vilket inte nödvändigtvis beror på förhållandena på plats.

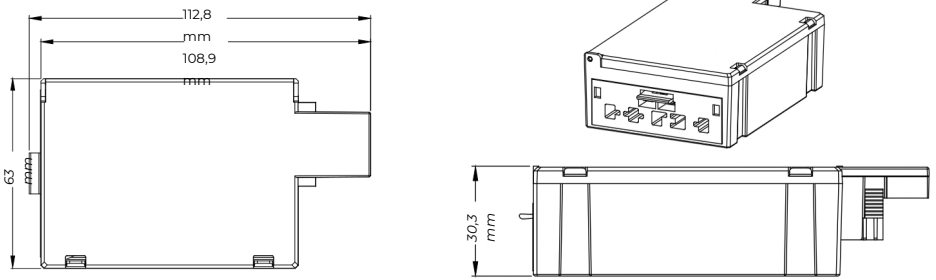


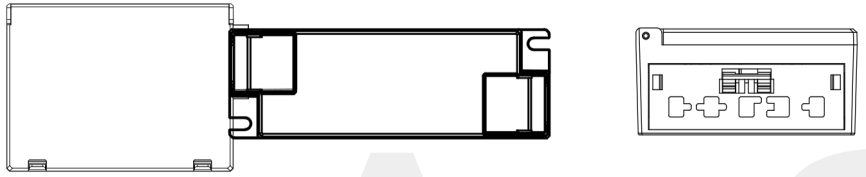
Snabbkopplingsbox (tillval vid beställning)

SRP-Loopbox-02

Plug & Play-design (Wago-terminal)

Ledningskapacitet: 0,5-2,5 mm² (AWG 14-20)

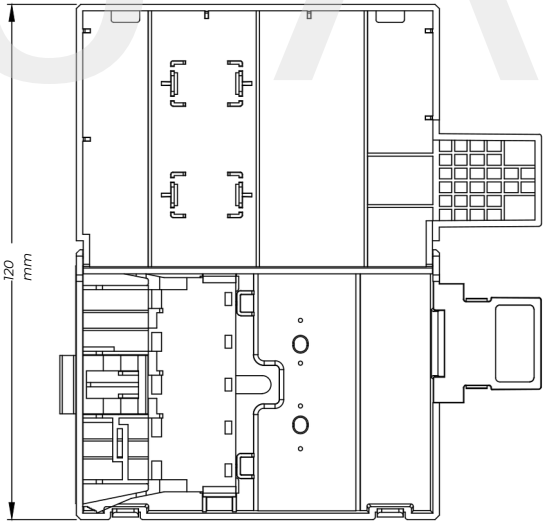


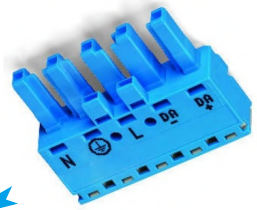


Kombinerad (sett ovanifrån)

Kombinerad (sidovy)

Obs: Eftersom höjden på 45W-skåpet är något lägre än Loop-boxens (på grund av dess kompakta design) kan det vara nödvändigt att lägga till en packning på planet (för att bibehålla balansen), vilket inte nödvändigtvis beror på förhållandena på plats.





Parat med Wago 770-1105/022-000

http://www.wago.com/770-1105/022-000

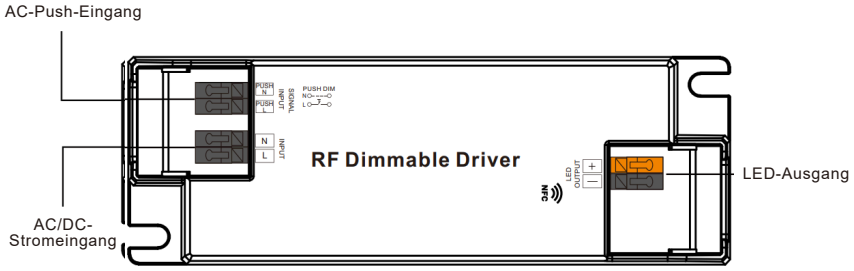
Bradic ApS

45W RF NFC-fähiger LED-Treiber (Konstantstrom)

DE

Wichtig: *Lesen Sie vor der Installation alle Anweisungen.*

Funktionsbeschreibung



Produktdaten

Ausgabe	LED-Kanal	2
	Gleichspannung	6-54 V, max. 60 V
	Aktuell	500-1400 mA über NFC-Einstellung; Mindeststromstufe auf 0,1 mA reduziert, Standardwert 900 mA
	Aktuelle Genauigkeit	±3 % (±1 % bei bestimmter Volllast) bei Volllast
	Nennleistung	Max. 45 W
Eingang	Spannungsbereich	220–240 V AC/220–240 V DC
	Absoluter Spannungsbereich	196–264 V AC/196–264 V DC
	Frequenzbereich	0/50/60 Hz
	Leistungsfaktor (typ.)	> 0,95 bei 230 V AC Volllast*
	Gesamtklirrfaktor	Klirrfaktor ≤ 12 % (bei Volllast / 230 V AC)*
	Effizienz (typ.)	>85 % bei 230 V AC Volllast*
	Wechselstrom (typ.)	0,3 A Max.
	Einschaltstrom (typ.)	Max. 8,56 A bei 230 V AC; 88 µs Dauer
	Leckstrom	< 5 mA / 230 V AC
	Anti-Überspannungsschutz	L-N:2KV
Kontrolle	Dimmschnittstelle	RF (Sub-G)
	Dimmbereich	0,01 % - 100 % bei maximalem Strom
	Dimmverfahren	Amplituden-/CCR-Dimmung
	Dimmkurve	Linear/Logarithmisch (optional)
Schutz	Kurzschluss	Ja, beheben Sie die Fehlerbedingungen und schalten Sie das Gerät wieder ein.
	Überstrom	Ja, beheben Sie die Fehlerbedingungen und schalten Sie das Gerät wieder ein.
	Übertemperatur	Ja, beheben Sie die Fehlerbedingungen und schalten Sie das Gerät wieder ein.
Umfeld	Betriebstemperatur	-25℃ ~ +45℃
	Maximale Gehäusetemperatur	Tc=85℃
	Luftfeuchtigkeit im Betrieb	10 % ~ 95 % relative Luftfeuchtigkeit, nicht kondensierend
	Lagertemperatur und Luftfeuchtigkeit	-40℃~+80℃, 10%~95%RH
Sicherheit und EMV	Sicherheitsstandards	EN61347-1, EN61347-2-13, GB/T 19510.1-2023, GB/T 19510.213-2023
	Spannungsfestigkeit	Ein-/Ausgang: 3,75 kV AC
	Isolationswiderstand	Ein-/Ausgang: 100 MΩ / 500 V DC / 25 °C / 70 % relative Luftfeuchtigkeit
	EMV-Emission	EN55015, EN61000-3-2, EN61000-3-3, GB 17625.1-2022, GB/T 17743-2021
	EMV-Immunität	EN61547, EN61000-4-2,3,4,5,6,8,11
Andere	MTBF	191350H, MIL-HDBK-217F bei 230 V AC Volllast und 25 °C Umgebungstemperatur
	Dimension	145 x 45 x 28 mm (L x B x H)
	Garantie	5 Jahre

*: PF/THD/Eff können je nach Testaufbau und -gerät unterschiedlich sein.

- Dimmbarer LED-Treiber. Maximale Ausgangsleistung 45 W.
- 500–1400 mA Stromstärke über NFC-Programmiergerät wählbar. Minimale Stromstufe bis zu 0,1 mA.
- Dimmkurven/Zielstrom/Einschaltverhalten-Einstellungen über NFC-Programmiertool.
- Netzteil der Klasse II, vollständig isoliertes Kunststoffgehäuse
- Hoher Leistungsfaktor und hoher Wirkungsgrad
- Funkfrequenz: **Standard 869,5/916,5 MHz (Version 1009)**, Verfügbar 868/434 MHz (Version 2504)
- Zum Ein- und Ausschalten sowie Dimmen LED-Leuchten
- Amplituden-/CCR-Dimmung, stufenloses und tiefes Dimmen
- Kompatibel mit einer Vielzahl von Funkfernbedienungen
- Schutzart IP20, geeignet für LED-Innenbeleuchtungsanwendungen
- 5 Jahre Garantie

Sicherheitshinweise und Warnhinweise

- Installieren Sie das Gerät NICHT, wenn es an die Stromversorgung angeschlossen ist.
- Das Gerät darf keiner Feuchtigkeit ausgesetzt werden.

Geräte mit der Funkfernbedienung koppeln

1. Verdrahten Sie die Komponenten gemäß dem Anschlussplan.
2. Koppeln Sie den Funktreiber mit der Funkfernbedienung: Beachten Sie dazu die Bedienungsanleitung der Fernbedienung, die Sie koppeln möchten.

Bradic ApS

Mit NFC-Programmiergeräten

Notiz

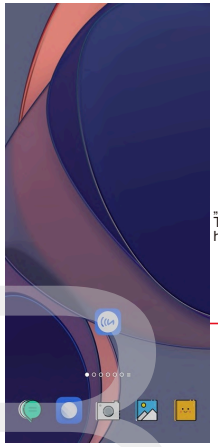
1) Führen Sie die Verdrahtung gemäß dem Schaltplan durch.

2) Es wird empfohlen, die Parameter einzustellen, ohne die HF-Geräte einzuschalten.

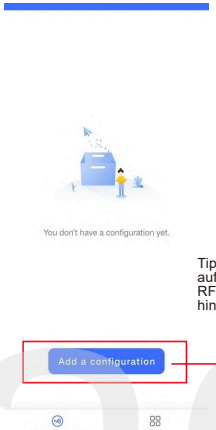
2) Bitte stellen Sie sicher, dass Ihr Mobiltelefon über eine NFC-Funktion verfügt und aktivieren Sie diese.

Arbeiten mit der „SR NFC Tool“-App

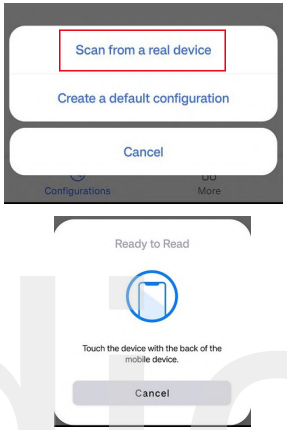
Schritt 1: Laden Sie die App herunter (suchen Sie im App Store und bei Google Play nach „SR NFC Tool“). Öffnen Sie anschließend die App.



„SR NFC Tool“ herunterladen



Tippen Sie auf „+“, um RF-Geräte hinzuzufügen.



Notiz:

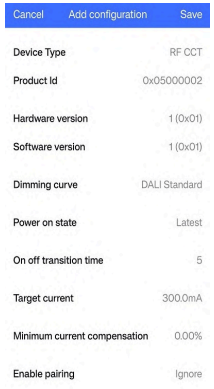
1. Bitte stellen Sie sicher, dass die NFC-Funktion auf Ihrem Mobiltelefon/Tablet aktiviert ist.

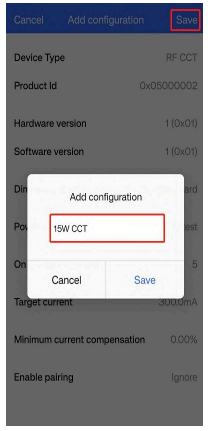
2. Bitte stellen Sie sicher, dass die „NFC-Position“ übereinstimmt.

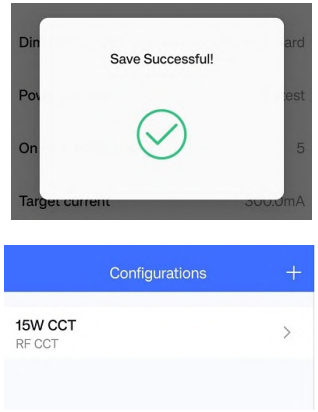
3. Bitte schalten Sie das Gerät vor der Konfiguration nicht ein.

4. Falls Sie „SR NFC Tool“ nicht herunterladen können, kontaktieren Sie uns bitte.

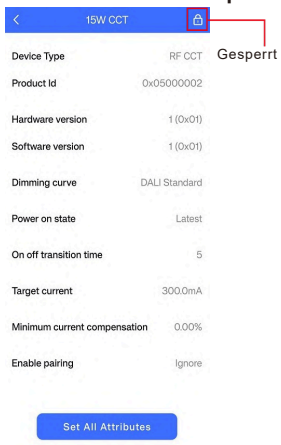
Schritt 2: Gerät hinzufügen und ihm einen beliebigen Namen geben.



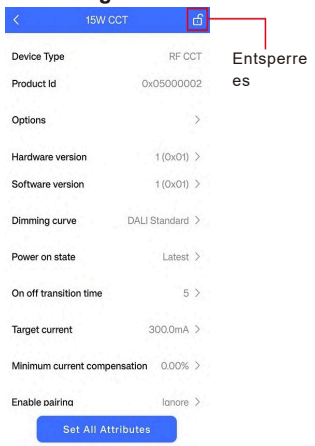




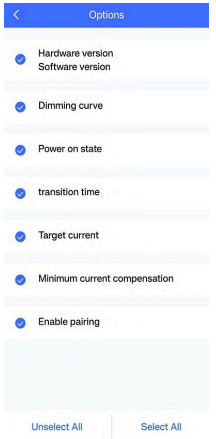
Schritt 3: Gerät entsperren, Parameterkonfigurationsseite aufrufen.



Gesperrt



Entsperre es

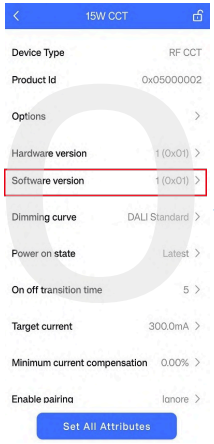


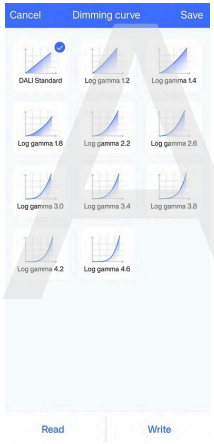
Notiz:

1. Sie müssen das Gerät entsperren und anschließend einige Einstellungen vornehmen.

2. Die Funktionsoberfläche wird erst angezeigt, wenn die entsprechende Funktion ausgewählt ist.

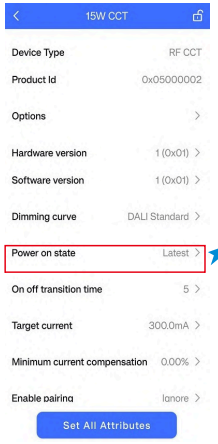
Schritt 4: Wenige Parameter-Benutzeroberfläche, Sie können die Einstellungen nach Ihren Anforderungen auswählen.

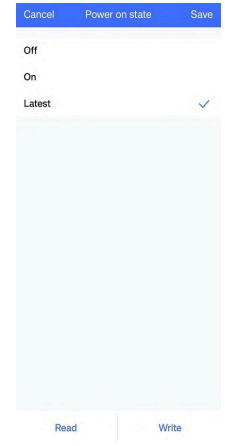




1) Wir bringen die vielgelobte „DALI“-Dimmkurve in dieses Produkt ein, um Ihnen eine gleichmäßige Dimmleistung in RF-NFC-Treibern zu gewährleisten.

2) Darüber hinaus stehen Ihnen weitere Dimmkurven mit intuitiven Grafiken zur Verfügung, sodass Sie die für Sie ideale finden können.



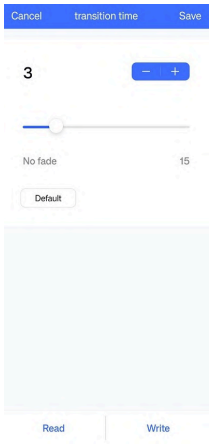


1) Aus: Nach dem Einschalten immer ausgeschaltet.

2) Ein: Immer an nach dem Einschalten

3) Neueste Version: Nach dem Einschalten wird die zuletzt verwendete Helligkeitsstufe wiederhergestellt.

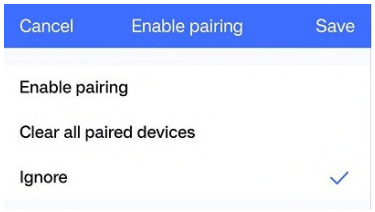
Bradico APS



1) 0 (Kein Überblenden): Schnellster Übergang

2) 15: Längster Übergang

3) 3 (Standard): Sanfter Übergang



1) Kopplung aktivieren: Der Treiber wechselt in den Kopplungsmodus und arbeitet mit der Funkfernbedienung zusammen.

2) Alle gekoppelten Geräte löschen: Gekoppelte Geräte bereinigen (selten verwenden)

3) Ignorieren: Bitte wählen Sie diese Option, wenn Sie andere Parameter einstellen möchten. Andernfalls werden die Gerätestatus überschrieben, was Sie nicht wünschen.

Geben Sie den Betriebsstrom der LED ein.

Min. 0,1 mA pro Gang als Option.

Dies erweitert die Auswahlmöglichkeiten hinsichtlich der Spezifikationen verschiedener Leuchten erheblich.

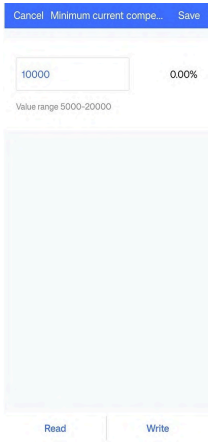
Tipps

1. Für die NFC-Funktion wird kein Stromtreiber benötigt.

2. Viele Funktionen lassen sich per NFC konfigurieren. Bitte wählen Sie die gewünschten Funktionen aus.

3. Alle unsere RF-NFC-Treiber bieten die beste Leistung innerhalb unserer Fernbedienungen.

4. Lesen Sie, bevor Sie umziehen.



Aktuelle Vergütungseinstellung:

Ermöglicht es Ihnen, die beste Dimmleistung für jede verschiedene Stromstufe zu erzielen.

Dennoch haben wir den Kunden die Möglichkeit geboten, individuelle Einstellungen vorzunehmen.

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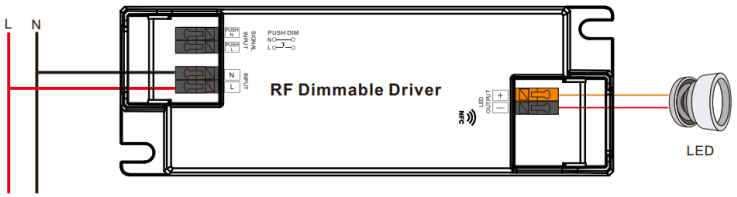
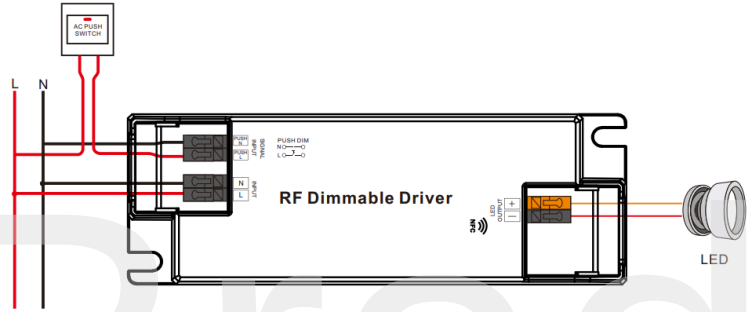
Schaltplan

1. Funktioniert als reiner HF-Treiber

1.1 Mit single color LED-Leuchte



2. Funktioniert mit dem Pure RF-Treiber und der AC-Push-Funktion

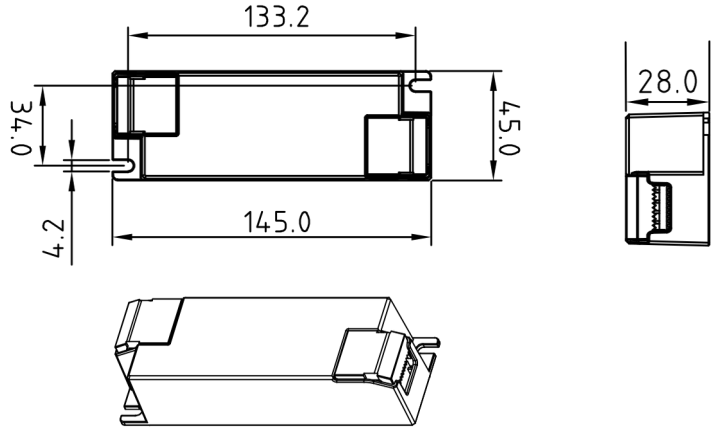


AC-Push-Funktion

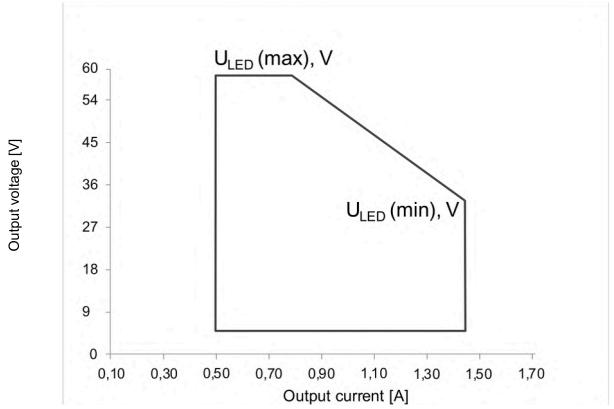
1) Klicken Sie auf den Knopf, um ihn EIN-/AUSzuschalten.

2) Halten Sie die Taste gedrückt, um die Lichtintensität auf den gewünschten Wert zu erhöhen oder zu verringern. Lassen Sie die Taste anschließend los und wiederholen Sie den Vorgang, um die Lichtintensität in die entgegengesetzte Richtung anzupassen. Der Dimmbereich liegt zwischen 1 % und 100 %.

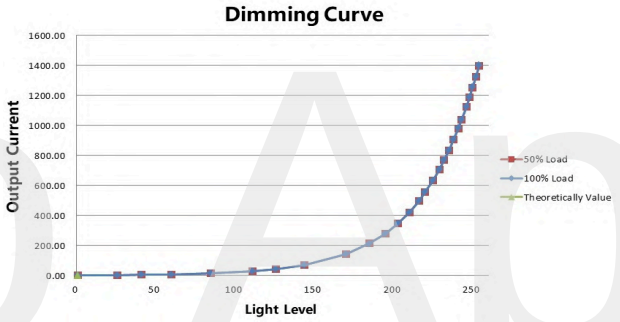
Produktabmessungen



Betriebsfenster

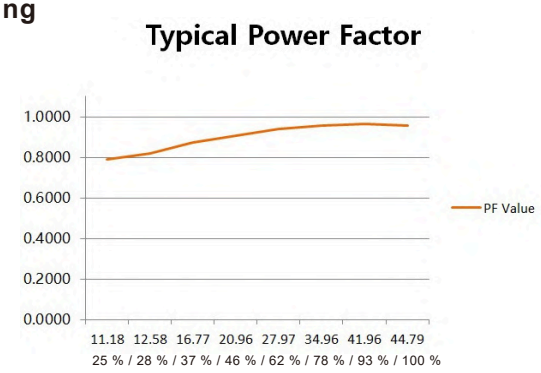


Dimmkurve



Hinweis: Testdaten unter 1400-mA-Gerät

Fahrerleistung



Hinweis: Testdaten unter 1400-mA-Gerät

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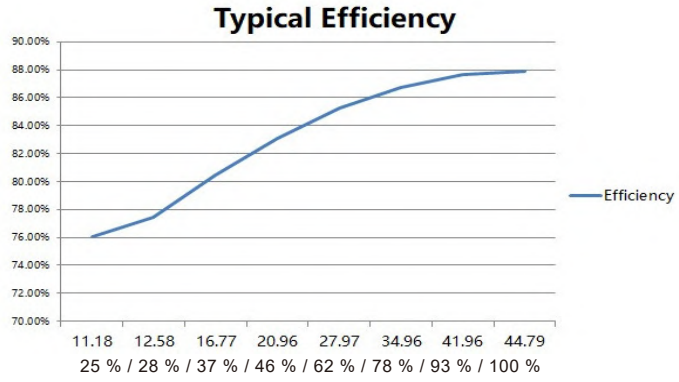
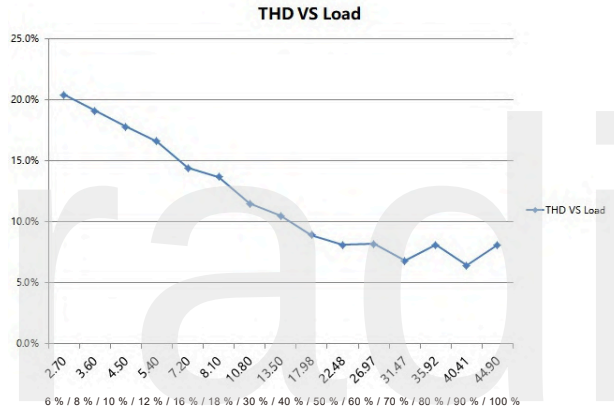
Fahrerleistung



Hinweis: Testdaten unter 1400-mA-Gerät

Fahrerleistung



Hinweis: Testdaten unter 1400-mA-Gerät

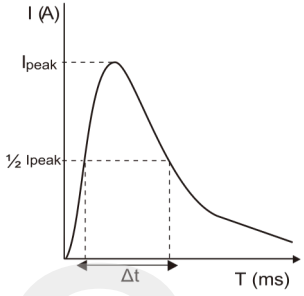
Erwartete Lebensdauer

Modulnummer	Ausgangsstrom	Ta	30 °C	40 °C	45 °C	•••	
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	500 – 1400 mA	Tc	50 °C	60 °C	68 °C	•••	85 °C
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	500 – 1400 mA	Lebensdauer > 100.000 h > 100.000 h > 100.000 h > 40.000 h					

Der LED-Treiber ist für die oben angegebene Lebensdauer unter Referenzbedingungen ausgelegt.
Das Verhältnis der Temperatur tc zur Temperatur ta hängt auch von der Lichtstromauslegung ab.

MCB-Lastmenge

Module Number	Ipeak	Twidth	Max.quantity of LED Driver per MCB														
			B10	B13	B16	B20	B25	C10	C13	C16	C20	C25	D10	D13	D16	D20	D25
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80



1. Diese MCB-Parameter basieren auf Leistungsschaltern der ABB-Serie S200.
2. Die Anzahl der Treiber variiert je nach Marke und Modell des Miniatur-Leistungsschalters.
3. Bitte überschreiten Sie bei der Installation vor Ort nicht die oben genannte Menge; die genaue Lastmenge hängt von der Installation vor Ort ab.
4. Wenn die Umgebungstemperatur bei der Installation von Leitungsschutzschaltern 30 °C übersteigt oder wenn mehrere Leitungsschutzschalter nebeneinander installiert sind, verringert sich die Anzahl der angeschlossenen Treiber, was eine Neuberechnung erforderlich macht.
5. Für die Verwendung mit LED-Beleuchtung werden Leitungsschutzschalter des Typs C dringend empfohlen.

EAN: 5712715558091

Imported by:
Bradico ApS
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Update log

Datum	Version	Inhalte aktualisieren	Aktualisiert von
26.07.2024	V1.0	Erste Version	Romeo

Hinweis: Änderungen vorbehalten. Bei Fragen kontaktieren Sie uns bitte.

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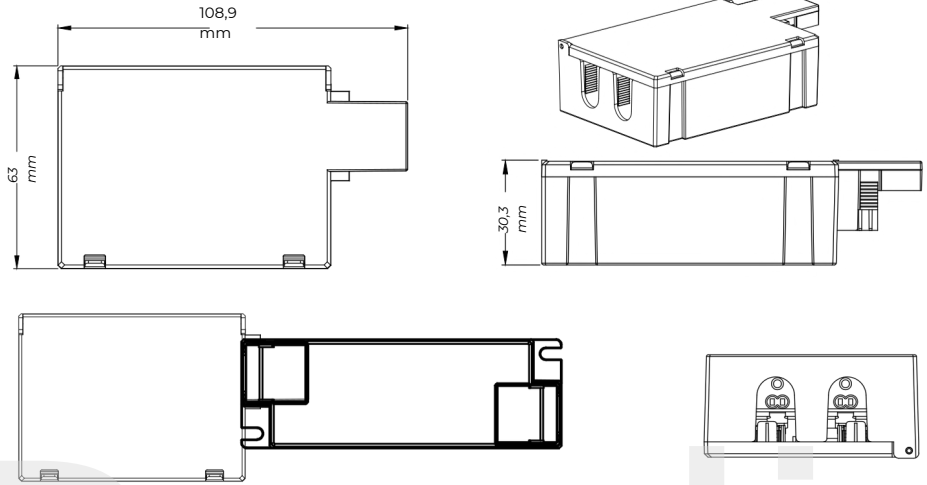
Schnellanschlussbox (optional bei Bestellung)

SRP-Loopbox-01

Schleifenein- und Schleifenaus-Design

Drahtkapazität: 0,5-2,5 mm² (AWG 14-20)

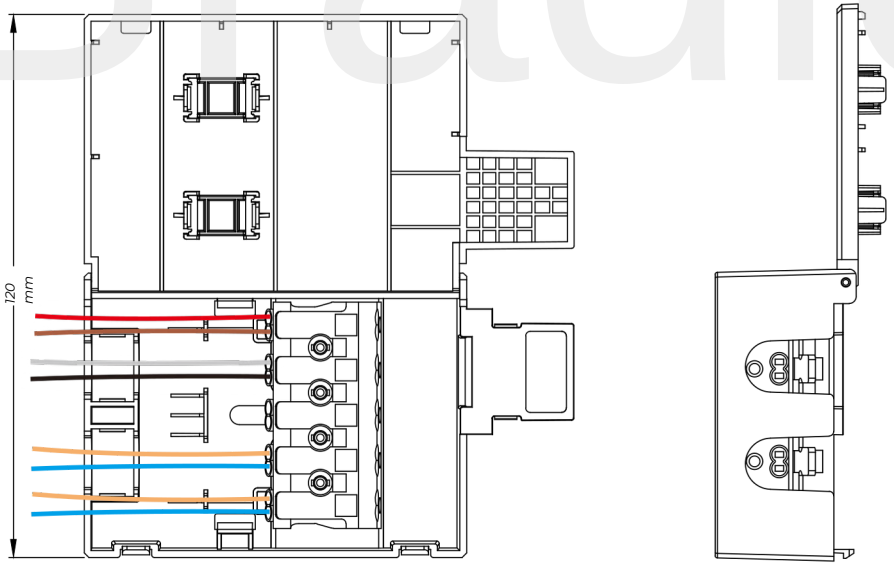
1x DALI-Looping
1x DALI-Schleifenausgang
1x Wechselstromschleife Eingang
1x Wechselstromschleife Ausgang



Kombiniert (von oben betrachtet)

Kombiniert (Seitenansicht)

Hinweis: Da die Höhe des 45W-Gehäuses aufgrund seiner kompakten Bauweise etwas geringer ist als die des Loop-Gehäuses, kann es erforderlich sein, eine Dichtung auf der Ebene anzubringen (um das Gleichgewicht zu halten), was nicht unbedingt von den Gegebenheiten vor Ort abhängt.

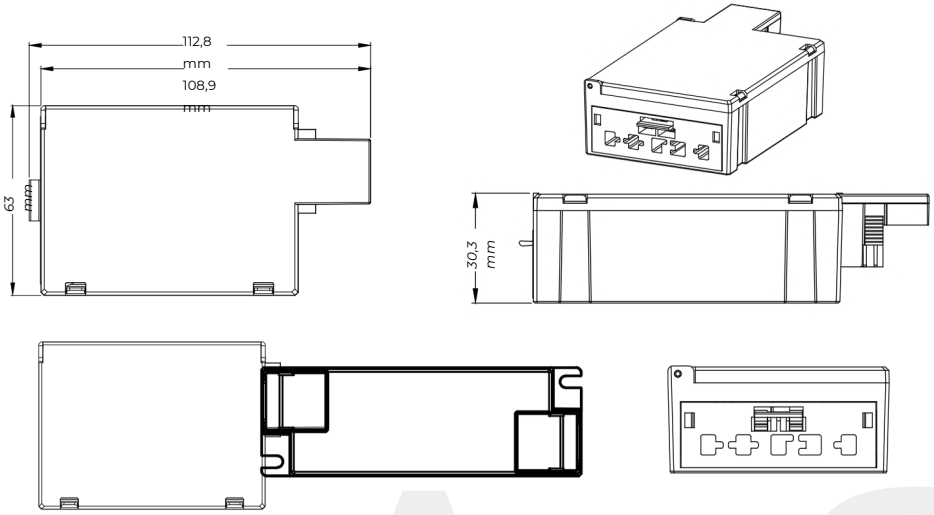


Schnellanschlussbox (optional bei Bestellung)

SRP-Loopbox-02

Plug & Play-Design (Wago-Terminal)

Drahtkapazität: 0,5-2,5 mm² (AWG 14-20)



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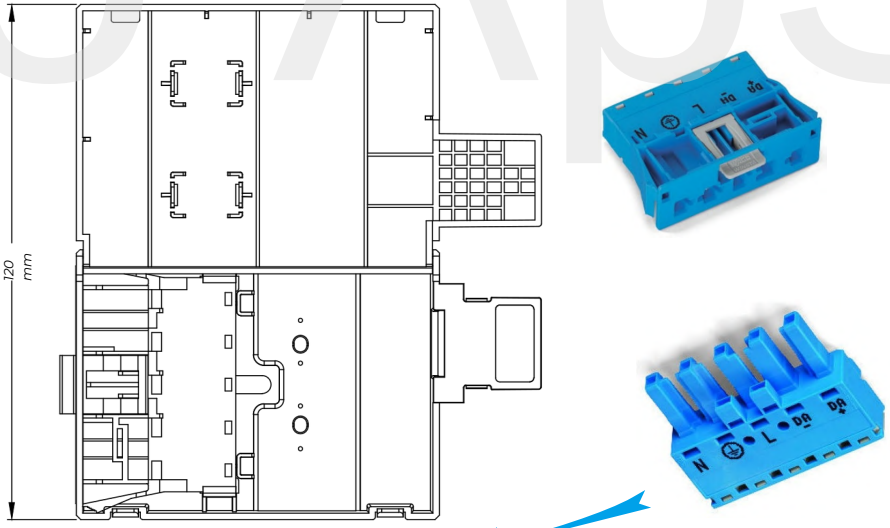
Hinweis: Da die Höhe des 45W-Gehäuses aufgrund seiner kompakten Bauweise etwas geringer ist als die des Loop-Gehäuses, kann es erforderlich sein, eine Dichtung auf der Ebene anzubringen (um das Gleichgewicht zu halten), was nicht unbedingt von den Gegebenheiten vor Ort abhängt.



Kombiniert mit Wago 770-1105/022-000

http://www.wago.com/770-1105/022-000

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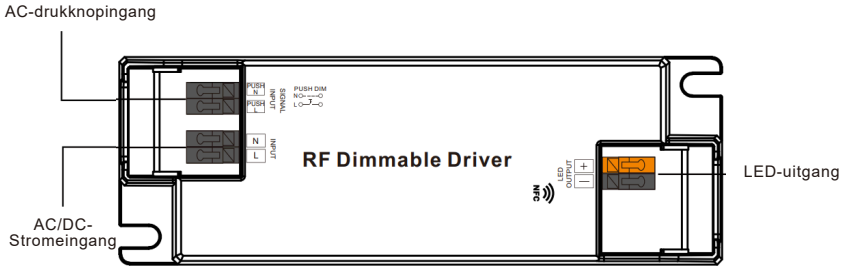
45W RF NFC-compatibele LED-driver (constante stroom)

NL

Belangrijk: *Lees alle instructies door vóór de installatie.*

Functionele beschrijving



Productgegevens

uitvoer	LED-kanaal	2
	Gelijkspanning	6-54 V, max. 60 V
	Huidig	500-1400 mA via NFC-instelling; minimaal stroomniveau verlaagd tot 0,1 mA, standaardwaarde 900 mA
	Huidige nauwkeurigheid	±3% (±1% bij een specifieke volledige belasting) bij volledige belasting
	Nominaal vermogen	Max. 45 W
Ingang	spanningsbereik	220–240 V wisselstroom/220–240 V gelijkstroom
	Absoluut spanningsbereik	196–264 V wisselstroom/196–264 V gelijkstroom
	Frequentiebereik	0/50/60 Hz
	Vermogensfactor (typ.)	> 0,95 bij 230 V wisselstroom vollast*
	Totale harmonische vervorming	Totale harmonische vervorming ≤ 12% (bij volledige belasting / 230V wisselstroom)*
	Rendement (typ.)	>85% bij 230 V wisselstroom vollast*
	Wisselstroom (typ.)	0,3 A Max.
	Inschakelstroom (typ.)	Max. 8,56 A bij 230 V wisselstroom; duur 88 µs
	Lekstroom	< 5 mA / 230 V wisselstroom
	Overspanningsbeveiliging	L-N:2KV
controle	Diminterface	RF (Sub-G)
	Dimbereik	0,01% - 100% bij maximale stroomsterkte
	Dimmethode	Amplitude-/CCR-Dimung
	Dimcurve	Lineair/Logaritmisch (optioneel)
Bescherming	Kortsluiting	Ja, verhelp de storing en schakel het apparaat weer in.
	Overstroom	Ja, verhelp de storing en schakel het apparaat weer in.
	Oververhitting	Ja, verhelp de storing en schakel het apparaat weer in.
Omgeving	Bedrijfstemperatuur	-25℃ ~ +45℃
	Maximale behuizingstemperatuur	Tc=85℃
	Vochtigheid op de werkplek	10% tot 95% relatieve luchtvochtigheid, niet-condenserend
	Opslagtemperatuur en -vochtigheid	-40℃~+80℃, 10%~95%RH
Veiligheid en EMC	Veiligheidsnormen	EN61347-1, EN61347-2-13, GB/T 19510.1-2023, GB/T 19510.213-2023
	Diëlektrische sterkte	Ingang/uitgang: 3,75 kV wisselstroom
	Isolaties breder staan	Ingang/uitgang: 100 MΩ / 500 V DC / 25 °C / 70% relatieve luchtvochtigheid
	EMV-emissie	EN55015, EN61000-3-2, EN61000-3-3, GB 17625.1-2022, GB/T 17743-2021
	EMC-immuniteit	EN61547, EN61000-4-2,3,4,5,6,8,11
Andere	MTBF	191350H, MIL-HDBK-217F bij 230 V wisselstroom vollast en 25 °C omgevingstemperatuur
	Dimensie	145 x 45 x 28 mm (L x B x H)
	Garantie	5 jaar

*: PF/THD/Eff kunnen variëren afhankelijk van de testopstelling en het apparaat.

- Dimbaar LED-stuurprogramma. Maximaal uitgangsvermogen 45 W.
- Stroomsterkte instelbaar van 500–1400 mA via NFC-programmeur. Minimale stroomsterkte tot 0,1 mA.
- Dimcurves/doelstroom/inschakelgedrag instellen via NFC-programmeertool.
- Klasse II voeding, volledig geïsoleerde kunststof behuizing
- Hoge arbeidsfactor en hoog rendement
- Radiofrequentie: **Standaard 869,5/916,5 MHz (versie 1009)**, beschikbaar 868/434 MHz (versie 2504)
- Voor het in- en uitschakelen en dimmen van dimbare ledlampen.
- Amplitude-/CCR-dimmen, traploos en diep dimmen
- Compatibel met een breed scala aan draadloze afstandsbedieningen.
- IP20-beschermingsklasse, geschikt voor LED-binnenverlichtingstoepassingen.
- 5 jaar garantie

Veiligheidsinstructies en waarschuwingen

- Installeer het apparaat NIET terwijl het is aangesloten op een stroombron.
- Het apparaat mag niet aan vocht worden blootgesteld.

Apparaten koppelen met de draadloze afstandsbediening

1. Sluit de componenten aan volgens het bedradingsschema.
2. Koppel de radiodriver met de radiografische afstandsbediening: Raadpleeg de gebruiksaanwijzing van de afstandsbediening die u wilt koppelen.

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Met NFC-programmeerapparaten

opmerking

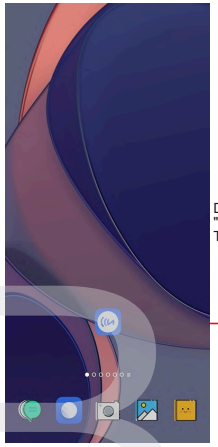
1) Voer de bedrading uit volgens het schakelschema.

2) Het wordt aanbevolen de parameters in te stellen zonder de RF-apparaten in te schakelen.

2) Zorg ervoor dat uw mobiele telefoon een NFC-functie heeft en activeer deze.

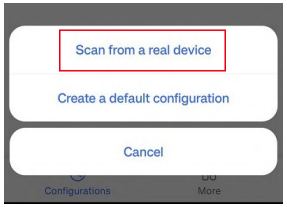
Werken met de app “SR NFC Tool”

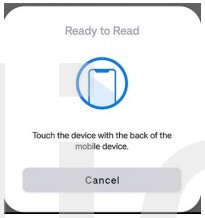
Stap 1: Download de app (zoek naar "SR NFC Tool" in de App Store en Google Play). Open vervolgens de app.



Download "SR NFC Tool"

Tik op "+" om RF-apparaten toe te voegen.





Opmerking:

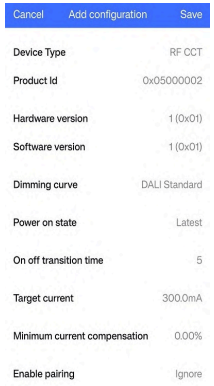
1. Zorg ervoor dat de NFC-functie op uw mobiele telefoon/tablet is ingeschakeld.

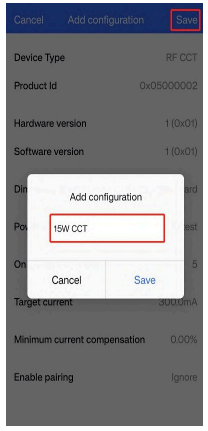
2. Zorg ervoor dat de "NFC-positie" overeenkomt.

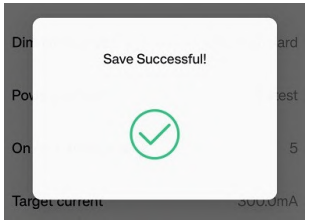
3. Schakel het apparaat niet in vóór de configuratie.

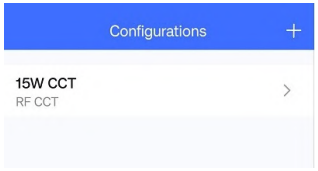
4. Als u de “SR NFC Tool” niet kunt downloaden, neem dan contact met ons op.

Stap 2: Voeg het apparaat toe en geef het een naam naar keuze.

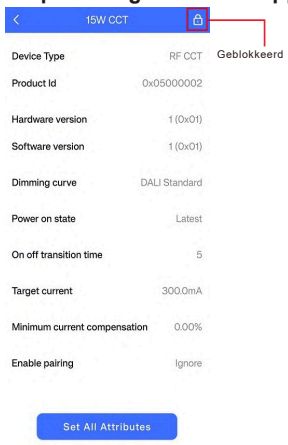




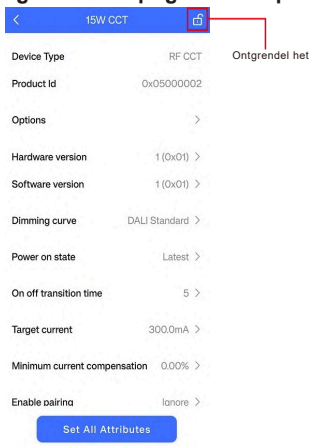




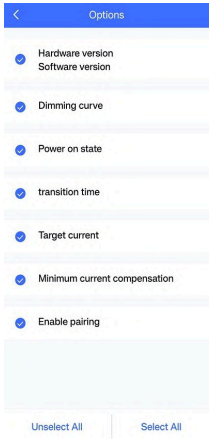
Stap 3: Ontgrendel het apparaat en ga naar de pagina voor parameterconfiguratie.



Geblokkeerd



Ontgrendel het

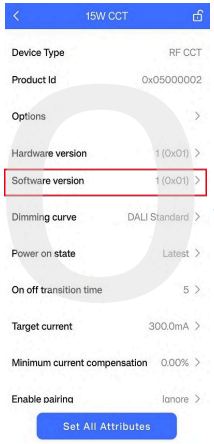


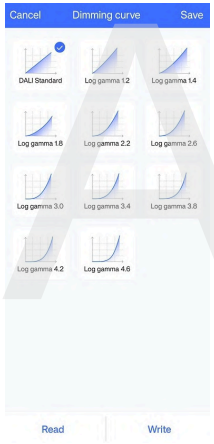
Opmerking:

1. Je moet het apparaat ontgrendelen en vervolgens enkele instellingen aanpassen.

2. De functie-interface wordt alleen weergegeven wanneer de bijbehorende functie is geselecteerd.

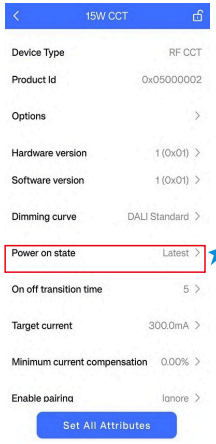
Stap 4: Gebruikersinterface met enkele parameters; u kunt de instellingen selecteren op basis van uw behoeften.

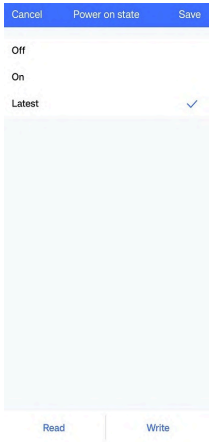




1) We hebben de veelgeprezen "DALI"-dimcurve in dit product geïntegreerd om consistente dimprestaties in RF NFC-drivers te garanderen.

2) Daarnaast zijn er nog meer dimcurves met intuïtieve grafische weergaven beschikbaar, zodat u de ideale curve voor u kunt vinden.





1) Uit: Altijd uitgeschakeld na het inschakelen.

2) Aan: Altijd aan na inschakelen

3) Nieuwste versie: Na het inschakelen wordt het laatst gebruikte helderheidsniveau hersteld.

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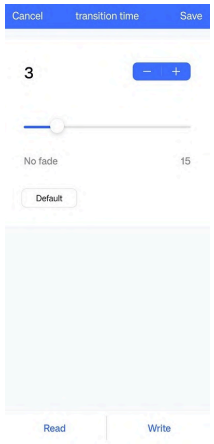
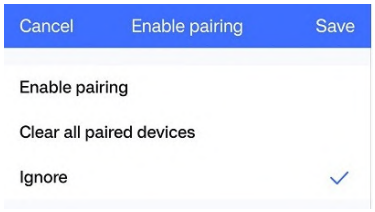


1) 0 (Geen crossfade): Snelste overgang

2) 15: Langste oversteek

3) 3 (Standaard): Vloeiende overgang



1) Koppelen activeren: De bestuurder schakelt over naar de koppelingsmodus en werkt samen met de draadloze afstandsbediening.

2) Verwijder alle gekoppelde apparaten: Ruim de gekoppelde apparaten op (die zelden worden gebruikt).

3) Negeer: Selecteer deze optie als u andere parameters wilt instellen. Anders worden de apparaatstatussen overschreven, wat u niet wilt.

Voer de bedrijfsstroom van de LED in.

Min. 0,1 mA pro Gang als Option.

Dit vergroot de keuzemogelijkheden met betrekking tot de specificaties van verschillende armaturen aanzienlijk.

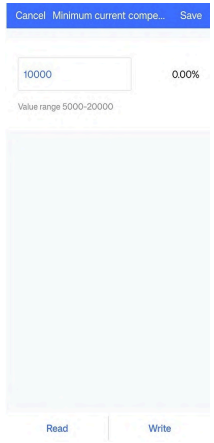
Tips

1. Voor de NFC-functie is geen voedingsadapter nodig.

2. Veel functies kunnen via NFC worden geconfigureerd. Selecteer de gewenste functies.

3. Al onze RF-NFC-drivers bieden de beste prestaties binnen onze afstandsbedieningen.

4. Lees voordat je verhuist.



Huidige compensatie-instelling:

Hiermee kunt u de beste dimprestaties bereiken voor elk verschillend stroomniveau.

Desondanks boden we klanten de mogelijkheid om individuele instellingen te maken.

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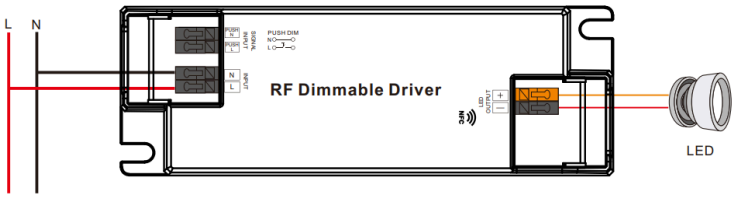
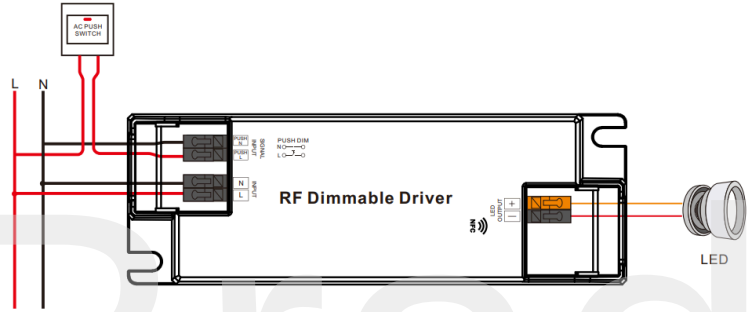
Schakelschema

1. Functioneert als een pure RF-driver

1.1 Met single color LED-verlichting



2. Werkt met de Pure RF-driver en de AC-duwfunctie.

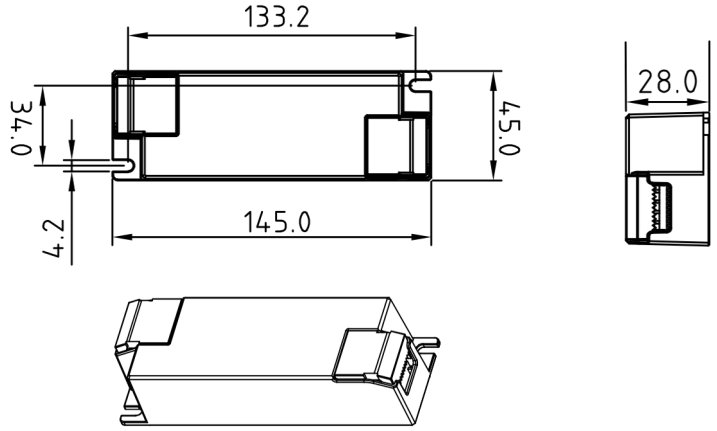


AC-drukknop

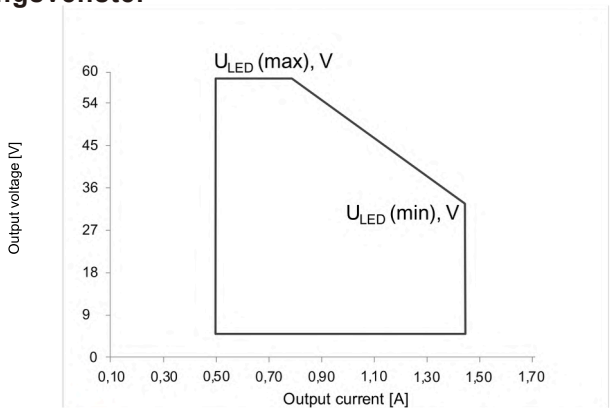
1) Klik op de knop om het apparaat AAN/UIT te zetten.

2) Houd de knop ingedrukt om de lichtintensiteit naar het gewenste niveau te verhogen of te verlagen. Laat de knop los en herhaal het proces om de lichtintensiteit in de tegenovergestelde richting aan te passen. Het dimbereik ligt tussen 1% en 100%.

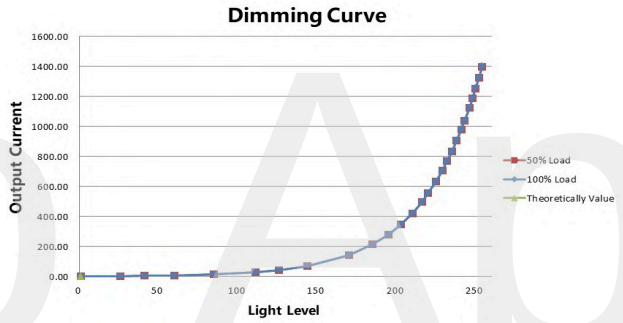
Productafmetingen



Bedieningsvenster

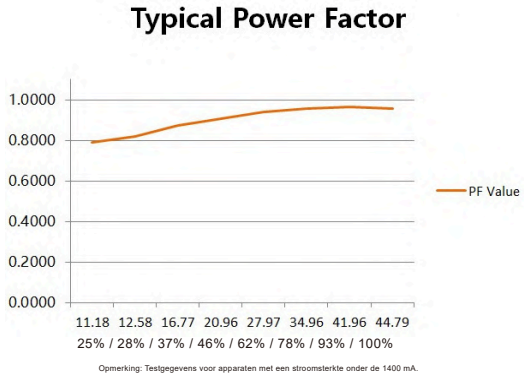


Dimcurve



Opmerking: Testgegevens voor apparaten met een stroomsterkte onder de 1400 mA.

Rijprestaties



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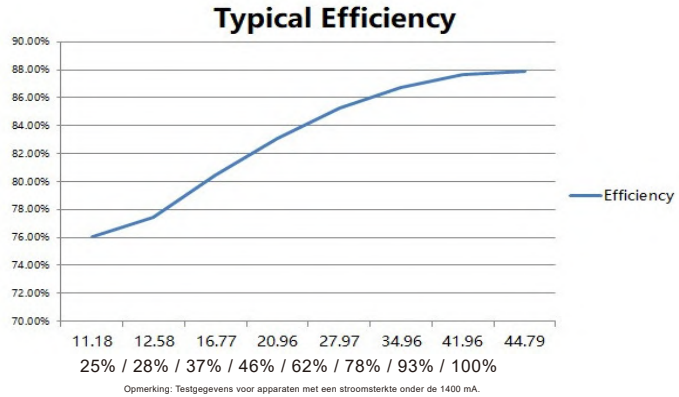
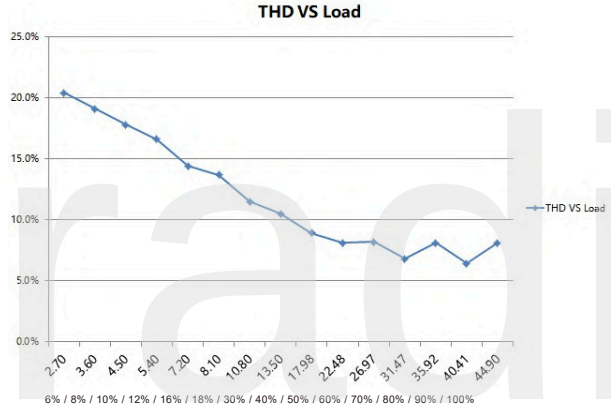
Rijprestaties



Opmerking: Testgegevens voor apparaten met een stroomsterkte onder de 1400 mA.

Rijprestaties



Opmerking: Testgegevens voor apparaten met een stroomsterkte onder de 1400 mA.

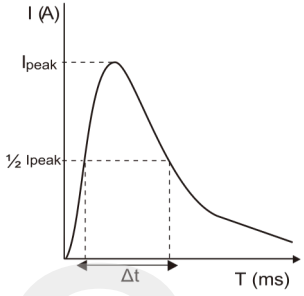
Verwachte levensduur

Modulenummer	Uitgangsstroom						
			30 °C	40 °C	45 °C	•••	
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	500 – 1400 mA	Tc	50 °C	60 °C	68 °C	•••	85 °C
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	500 – 1400 mA	Levensduur > 100.000 uur > 100.000 uur > 100.000 uur > 40.000 uur					

De LED-driver is ontworpen voor de hierboven gespecificeerde levensduur onder referentieomstandigheden. De verhouding tussen temperatuur tc en temperatuur ta is ook afhankelijk van het ontwerp van de lichtstroom.

MCB-Lastmenge

Module Number	Ipeak	Twidth	Max.quantity of LED Driver per MCB														
			B10	B13	B16	B20	B25	C10	C13	C16	C20	C25	D10	D13	D16	D20	D25
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80



1. Deze MCB-parameters zijn gebaseerd op de ABB S200-serie stroomonderbrekers.
2. Het aantal drivers varieert afhankelijk van het merk en model van de miniatuurstroomonderbreker.
3. Overschrijd de bovengenoemde hoeveelheid niet tijdens de installatie op locatie; de exacte hoeveelheid is afhankelijk van de installatie ter plaatse.
4. Als de omgevingstemperatuur tijdens de installatie van de stroomonderbrekers hoger is dan 30 °C, of als er meerdere stroomonderbrekers naast elkaar worden geïnstalleerd, neemt het aantal aangesloten drivers af, waardoor een herberekening nodig is.
5. Voor gebruik met ledverlichting worden stroomonderbrekers van type C sterk aanbevolen.

EAN: 5712715558091

Imported by:
Bradico ApS
Fåborgvej 15A - 9220 Aalborg Øst
Denmark CVR/VAT: DK-39445409
E-mail: support@plusled.dk

Update log

Datum	Versie	Inhoud bijwerken	Bijgewerkt door
26-07-2024	V1.0	Eerste versie	Romeo

Let op: Wijzigingen voorbehouden. Neem contact met ons op als u vragen heeft.

Bradico ApS

Snelkoppeldoos (optioneel bij bestelling)

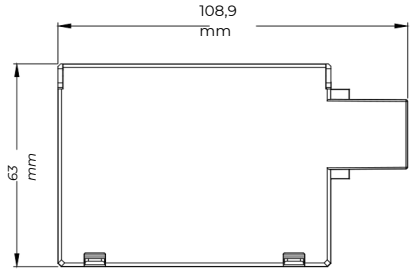
SRP-Loopbox-01

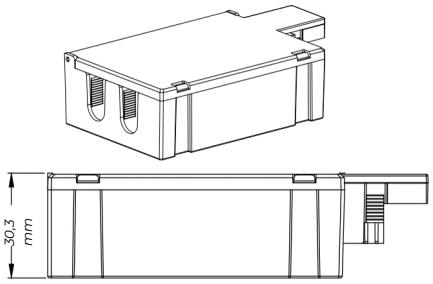
Loop-in en loop-out ontwerp

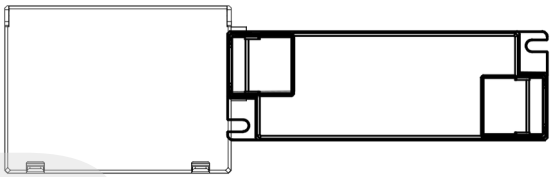
Draadcapaciteit: 0,5-2,5 mm² (AWG 14-20)

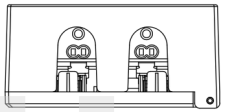
1x DALI-Looping
1x DALI-lusuitgang

1x AC-lusingang
1x AC-lusuitgang





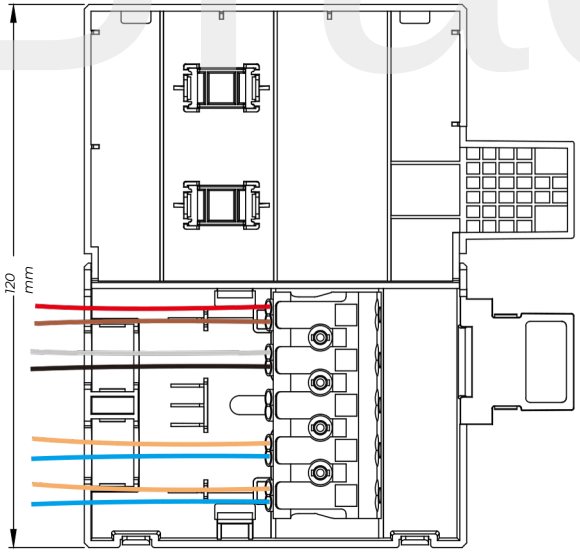


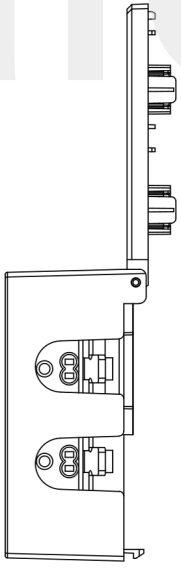


Gecombineerd (van bovenaf gezien)

Gecombineerd (zijaanzicht)

Let op: Omdat de 45W-behuizing door zijn compacte ontwerp iets lager is dan de Loop-behuizing, kan het nodig zijn om een pakking op het oppervlak aan te brengen (om de stabiliteit te behouden). Dit is echter niet per se afhankelijk van de lokale omstandigheden.



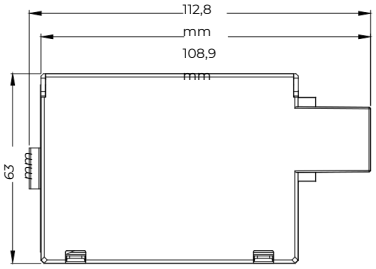


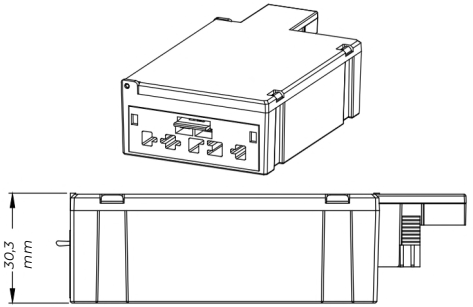
Snelkoppeldoos (optioneel bij bestelling)

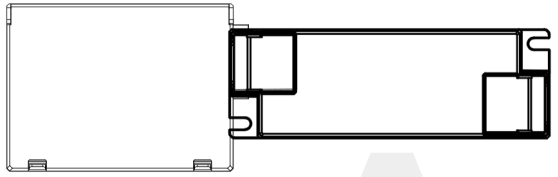
SRP-Loopbox-02

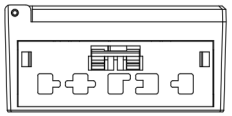
Plug & Play-ontwerp (Wago-terminal)

Draadcapaciteit: 0,5-2,5 mm² (AWG 14-20)





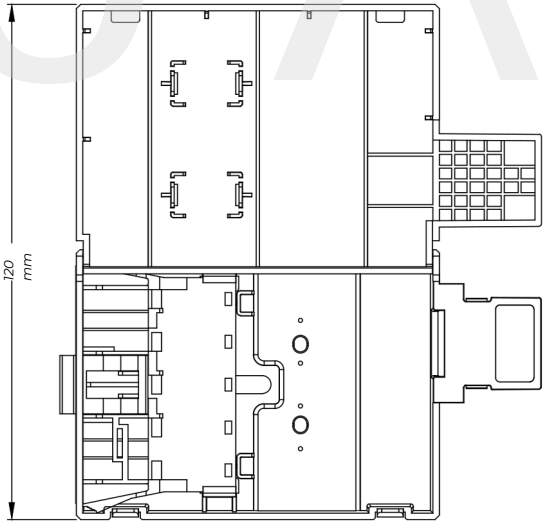


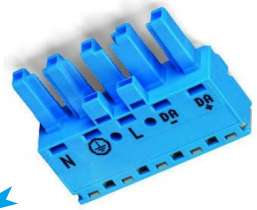


Gecombineerd (van bovenaf gezien)

Gecombineerd (zijaanzicht)

Let op: Omdat de 45W-behuizing door zijn compacte ontwerp iets lager is dan de Loop-behuizing, kan het nodig zijn om een pakking op het oppervlak aan te brengen (om de stabiliteit te behouden). Dit is echter niet per se afhankelijk van de lokale omstandigheden.





Te combineren met Wago 770-1105/022-000

http://www.wago.com/770-1105/022-000

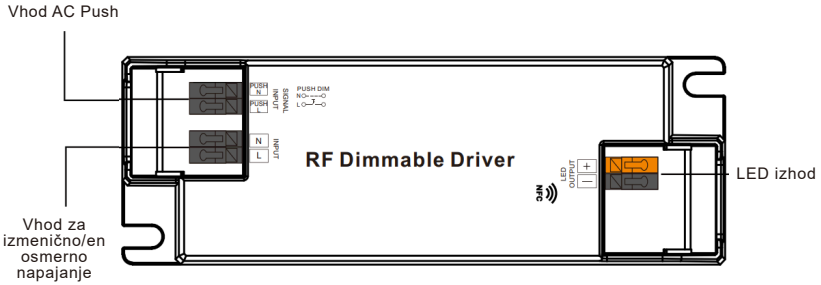
Bradic ApS

45W RF NFC omogočen LED gonilnik (konstantni tok)

SI

Pomembno: *Pred namestitvijo preberite vsa navodila*

Uvod v funkcije



Podatki o izdelku

Izhod	LED kanal	2
	Enosmerna napetost	6–54 V, največ 60 V
	Trenutni	500–1400 mA prek nastavitve NFC; Min. tok prestave znižan na 0,1 mA, privzeto 900 mA
	Trenutna natančnost	±3 % (±1 % pri določeni polni obremenitvi) pri polni obremenitvi
	Nazivna moč	Največ 45 W
Vnos	Območje napetosti	220–240 V AC/220–240 V DC
	Absolutno območje napetosti	196–264 V AC/196–264 V DC
	Frekvenčno območje	0/50/60 Hz
	Faktor moči (tipično)	> 0,95 pri 230 VAC pri polni obremenitvi*
	Skupno harmonično popačenje	THD ≤ 12 % (pri polni obremenitvi / 230 VAC)*
	Učinkovitost (tipično)	>85 % pri polni obremenitvi 230 VAC*
	Izmenični tok (tipično)	0,3 A maks.
	Vklopni tok (tipično)	Maks. 8,56 A pri 230 VAC; trajanje 88 µs
	Uhajalni tok	< 5mA /230VAC
	Proti prenapetosti	L-N: 2KV
Nadzor	Vmesnik za zatemnitev	RF (pod-G)
	Območje zatemnitve	0,01 %–100 % pri največjem toku
	Metoda zatemnitve	Zatemnitev amplitude/CCR
	Krivulja zatemnitve	Linearno/logaritemsko neobvezno
Zaščita	Kratek stik	Da, odpravite napake in ponovno vklopite napravo.
	Prevelik tok	Da, odpravite napake in ponovno vklopite napravo.
	Previsoka temperatura	Da, odpravite napake in ponovno vklopite napravo.
Okolje	Delovna temperatura	-25℃ ~ +45℃
	Maks. temperatura ohišja	Tc=85℃
	Delovna vlažnost	10 % ~ 95 % relativne vlažnosti brez kondenzacije
	Temperatura in vlažnost shranjevanja	-40℃~+80℃, 10 %~95 % relativne vlažnosti
Varnost in elektromagnetna združljivost	Varnostni standardi	EN61347-1, EN61347-2-13, GB/T 19510.1-2023, GB/T 19510.213-2023
	Odporna napetost	V/P-O/P: 3,75 kVAC
	Izolacijska upornost	I/P-O/P: 100 M ohmov / 500 VDC / 25 ℃ / 70 % relativne vlažnosti
	EMS emisije	EN55015, EN61000-3-2, EN61000-3-3, GB 17625.1-2022, GB/T 17743-2021
	EMC imunost	EN61547, EN61000-4-2, 3, 4, 5, 6, 8, 11
Drugi	MTBF	191350H, MIL-HDBK-217F pri polni obremenitvi 230 VAC in temperaturi okolice 25 ℃
	Dimenzija	145 x 45 x 28 mm (D x Š x V)
	Garancija	5 let

*: PF/THD/Eff se razlikuje glede na različno preskusno nastavitev in opremo.

- Zatemnljiv LED gonilnik. Največja izhodna moč 45 W
- Tok 500–1400 mA je mogoče izbrati prek programskega orodja NFC. Min. tok v prestavi se zmanjša na 0,1 mA.
- Nastavitve krivulj zatemnitve/ciljnega toka/obnašanja ob vklopu prek programskega orodja NFC.
- Napajalnik razreda II, popolnoma izolirano plastično ohišje
- Visok faktor moči in učinkovitost
- Radijska frekvenca: Privzeto 869,5/916,5 (različica 1009), Na voljo 868/434 MHz (različica 2504)
- Za vklop in zatemnitev LED svetil
- Zatemnitev amplitude/CCR, gladka in globoka zatemnitev
- Združljiv z različnimi RF daljinskimi upravljalniki
- Zaščita IP20, primerna za notranje LED-razsvetljave
- 5 let garancije

Varnost in opozorila

- NE nameščajte naprave, ko je priključena na napajanje.
- Naprave NE izpostavljajte vlagi.

Združevanje naprav z RF daljinskim upravljalnikom

1. Ožičenje izvedite v skladu s povezovalno shemo. 2. Združite RF gonilnik z RF daljinskim upravljalnikom: glejte navodila za daljinski upravljalnik, s katerim želite združiti gonilnik.

Bracio Aps

Z napravami za programiranje NFC

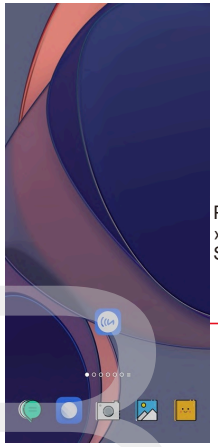
Opomba
1) Ožičenje izvedite v skladu z vezalno shemo.

2) Priporočamo nastavitev parametrov brez vklopa RF naprav.

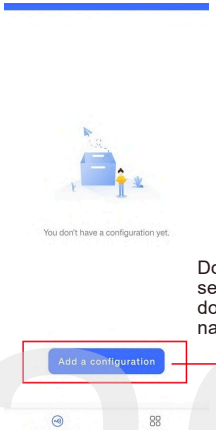
2) Prepričajte se, da ima vaš mobilni telefon funkcijo NFC in jo omogočite.

Delo z aplikacijo »SR NFC Tool«

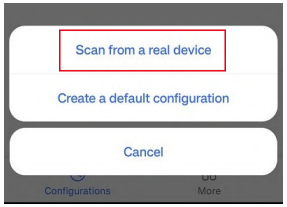
1. korak: Prenesite aplikacijo (v trgovini App Store in Google Play poiščite »SR NFC Tool«) Nato odprite aplikacijo.

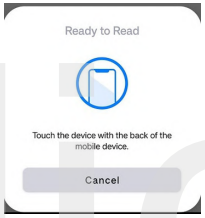


Prenesite »orodje SR NFC«



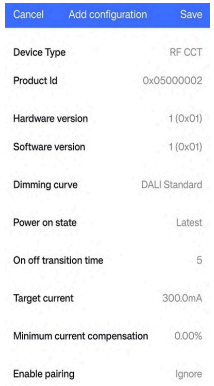
Dotaknite se »+«, da dodate RF naprave

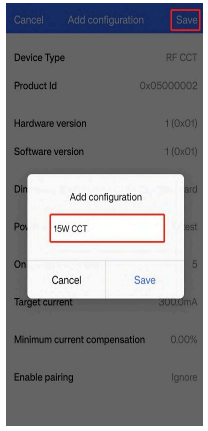


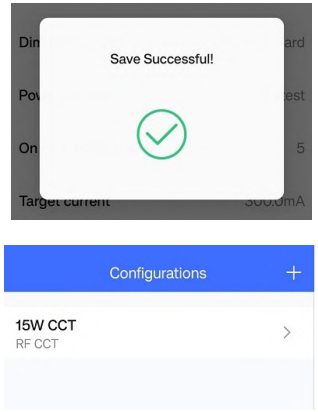


Opomba:
1. Prepričajte se, da imate na svojem mobilnem telefonu/tablici omogočeno funkcijo NFC.
2. Prepričajte se, da se »položaj NFC« ujema.
3. Naprave ne vklapljajte pred nastavitvijo.
4. Če ne morete prenesti orodja »SR NFC«, se obrnite na nas.

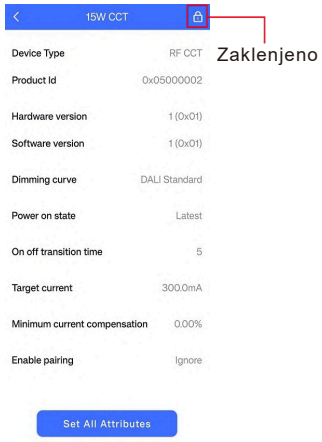
2. korak: Dodajte napravo in jo poimenujte po želji.



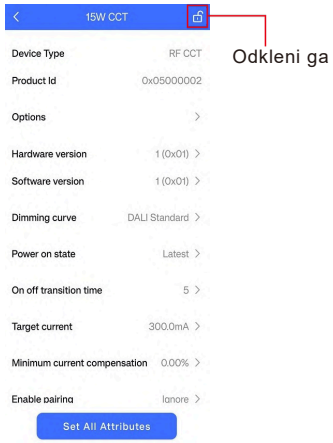




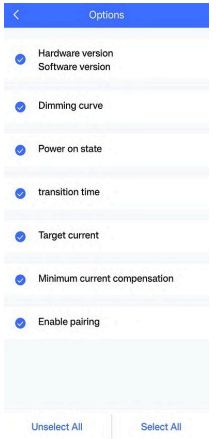
3. korak: Odklenite napravo in vnesite stran za konfiguracijo parametrov.



Zaklenjeno

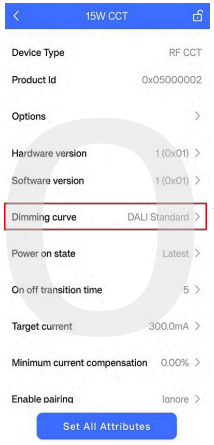


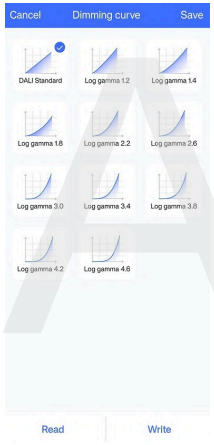
Odkleni ga



Opomba:
1. Napravo morate odkleniti in nato narediti nekaj nastavitev
2. Funkcijski vmesnik se prikaže le, če je izbrana ustrezna funkcija.

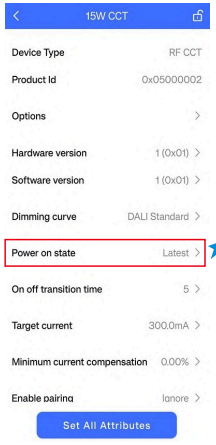
4. korak: Vmesnik z nekaj parametri, nastavitev lahko izberete glede na svoje zahteve.

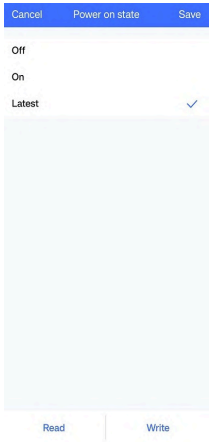




1) Ta izdelek je opremljen s hvaljeno krivuljo zatemnitve »DALI«, ki zagotavlja gladko delovanje zatemnitve v gonilnikih RF NFC.

2) Poleg tega imamo na voljo tudi druge krivulje zatemnitve z intuitivnimi grafi, ki vam omogočajo, da najdete svojo idealno.



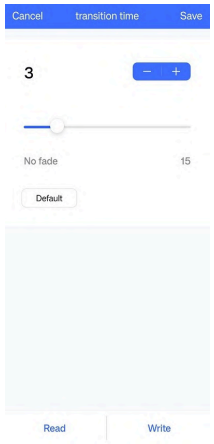


1) Izklopljeno: Vedno izklopljeno po vklopu.

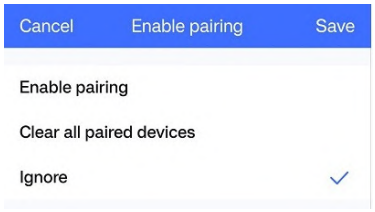
2) Vklopljeno: Vedno vklopljeno po vklopu

3) Najnovejše: Po vklopu se obnovi na zadnjo raven svetlobe

Bradford APS



1) 0 (brez bledenja): Najhitrejši prehod
2) 15: Najdaljši prehod
3) 3 (privzeto): Mehak prehod



1) Omogoči seznanjanje: Gonilnik bo vstopil v način seznanjanja in deloval z RF daljinskim upravljalnikom

2) Počisti vse seznanjene naprave: Čiščenje seznanjenih naprav (redka uporaba)

3) Prezri: Ko boste nastavljali drug parameter, izberite to možnost, sicer se bodo nastavitve naprav prepisale, kar ni vaša želja.

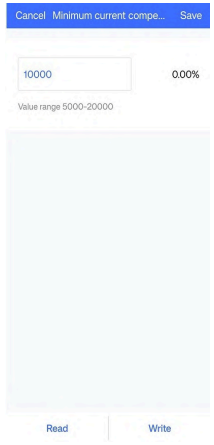
Vnesite delovni tok LED diode.

Min. 0,1 mA na prestavo kot možnost.

Kar močno sprosti možnosti med različnimi specifikacijami svetilk

Nasveti

1. Funkcija NFC ne potrebuje nobenega gonilnika za napajanje.
2. Številne funkcije je mogoče konfigurirati z NFC. Prosimo, označite želene funkcije.
3. Vsi naši RF NFC gonilniki so v najboljši zmogljivosti znotraj NAŠIH daljinskih upravljalnikov.
4. Pred selitvijo preberite.



Trenutna nastavitev kompenzacije:

Omogoča vam doseganje najboljše zmogljivosti zatemnitve glede na različno trenutno prestavno razmerje.

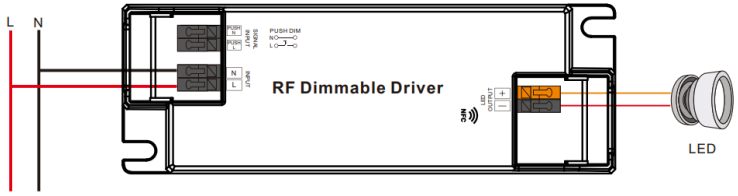
Vendar smo strankam še vedno ponudili možnosti, ki omogočajo prilagojene nastavitve.

Bradco Aps

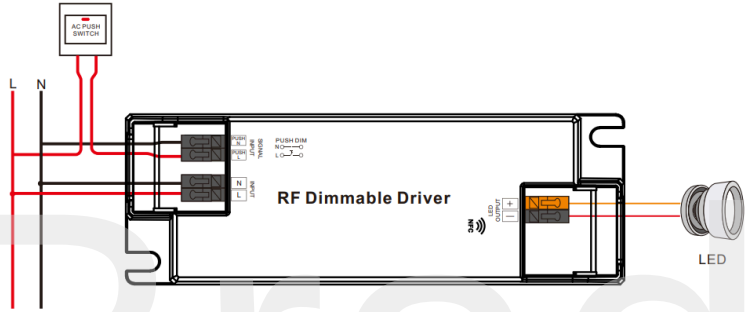
Električna shema

1. Delajte kot čisti RF gonilnik

1.1 Z enobarvno LED svetilko



2. Delo z gonilnikom Pure RF in funkcijo AC PUSH

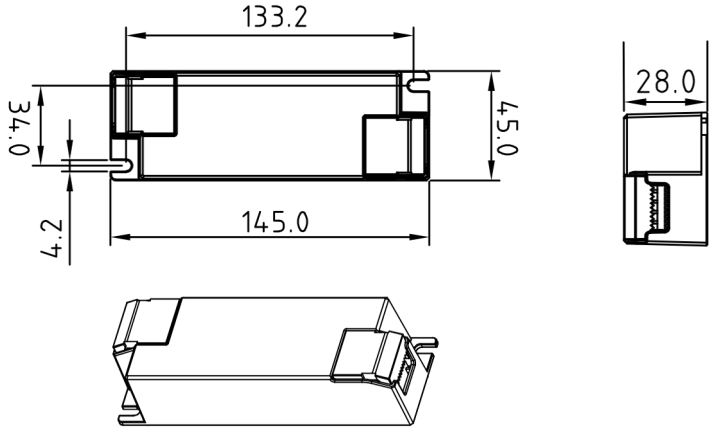


Funkcija AC Push

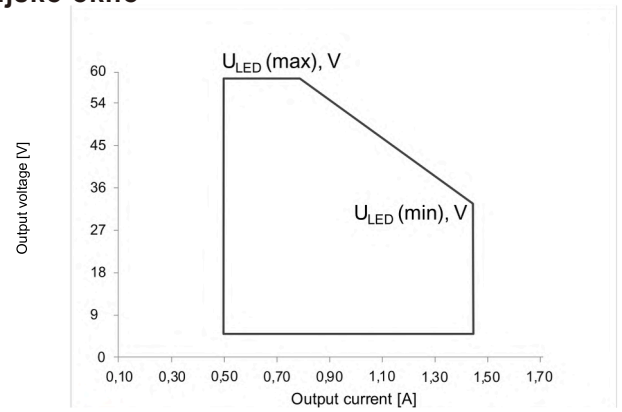
1) Kliknite gumb za VKLOP/IZKLOP

2) Pritisnite in držite gumb, da povečate ali zmanjšate intenzivnost svetlobe na želeno raven, nato ga spustite, nato pa ponovite postopek, da prilagodite intenzivnost svetlobe v nasprotno smer. Območje zatemnitve je od 1 % do 100 %.

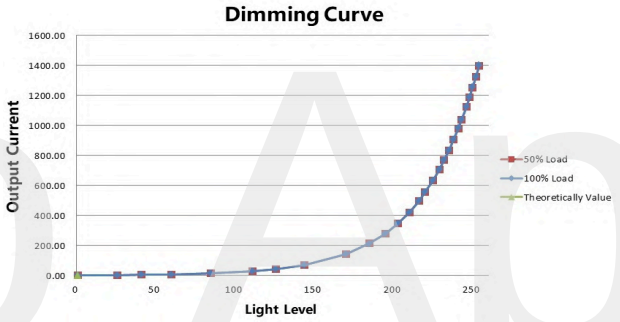
Dimenzija izdelka



Operacijsko okno

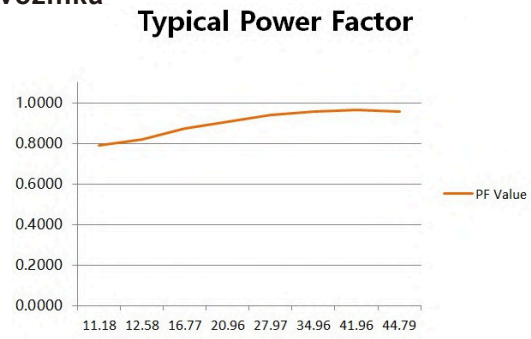


Krivulja zatemnitve



Opomba: Podatki preskusa z 1400 mA prestavo

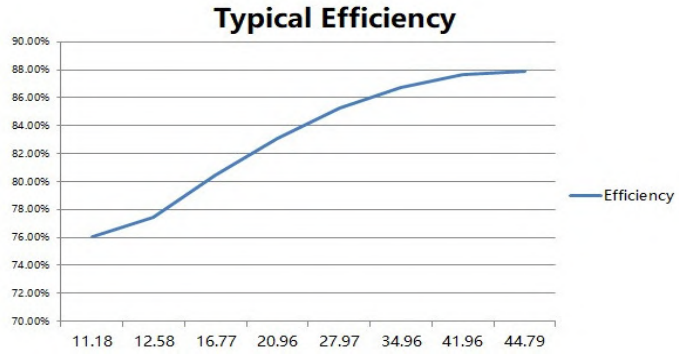
Zmogljivost voznika



Opomba: Podatki preskusa z 1400 mA prestavo

BradicoApos

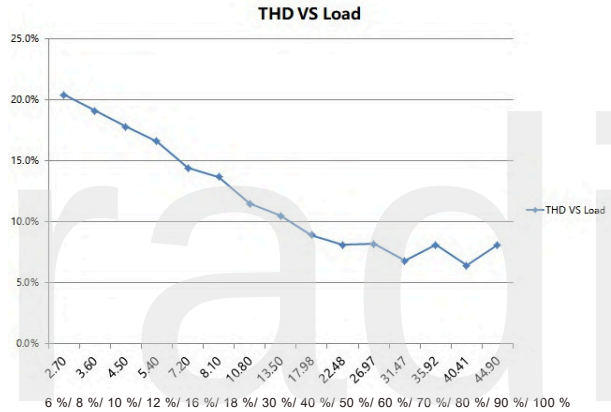
Zmogljivost voznika



25 %/ 28 %/ 37 %/ 46 %/ 62 %/ 78 %/ 93 %/ 100 %

Opomba: testni podatki pod prestavo 1400 mA

Zmogljivost voznika



6 %/ 8 %/ 10 %/ 12 %/ 16 %/ 18 %/ 30 %/ 40 %/ 50 %/ 60 %/ 70 %/ 80 %/ 90 %/ 100 %

Opomba: Podatki preskusa z 1400 mA prestavo

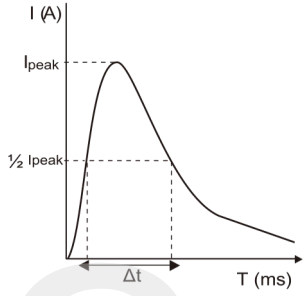
Pričakovana življenjska doba

Številka modula	Izhodni tok	Soočanje	30 °C	40 °C	45 °C	•••	
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	500–1400 mA	Tc	50 °C	60 °C	68 °C	•••	85 °C
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	500–1400 mA	Življenjska doba	> 100.000 ur	> 100.000 ur	> 100.000 ur		> 40.000 ur

LED gonilnik je zasnovan za zgoraj navedeno življenjsko dobo pod referenčnimi pogoji.
Razmerje med temperaturo tc in temperaturo ta je odvisno tudi od zasnove svetilke.

Količina obremenitve MCB

Module Number	Ipeak	Twidth	Max.quantity of LED Driver per MCB														
			B10	B13	B16	B20	B25	C10	C13	C16	C20	C25	D10	D13	D16	D20	D25
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80



1. Ti parametri MCB temeljijo na odklopnikih serije ABB S200.
2. Za različne znamke in modele miniaturnih odklopnikov se bo količina gonilnikov razlikovala.
3. Med namestitvijo na kraju samem ne prekoračite zgoraj navedene količine, specifična količina obremenitve pa mora biti odvisna od namestitve na kraju samem.
4. Ko temperatura okolja namestitve varovalnih odklopnikov preseže 30 °C ali ko je več varovalnih odklopnikov nameščenih drug ob drugem, se bo število nameščenih gonilnikov zmanjšalo, kar zahteva ponovni izračun.
5. Uporaba odklopnikov tipa C je močno priporočljiva z LED osvetlitvijo.

Številka artikla: 5712715558091

Uvoznik:
Bradico ApS
Fåborgvej 15A - 9220 Aalborg Øst Danska
CVR/DDV: DK-39445409
E-naslov: support@plusled.dk

Update log

Datum	Različica	Posodobi vsebino	Posodobi do
26. 7. 2024	V1.0	Začetna različica	Romeo

Opomba: Pridržujemo si pravico do sprememb brez predhodnega obvestila. Če imate kakršna koli vprašanja, se obrnite na nas.

Bradico ApS

Hitri konektor (neobvezno za naročilo)

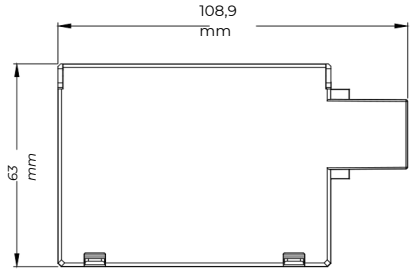
SRP-Loopbox-01

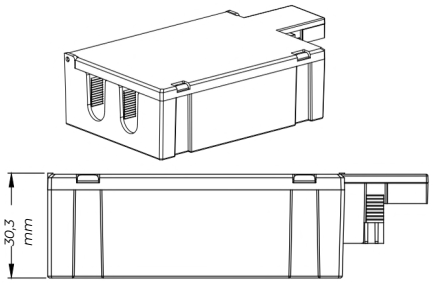
Zasnova zanke v in iz zanke

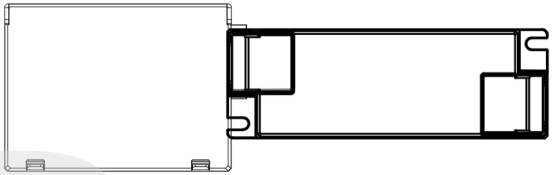
1x vhod za DALI zanko
1x DALI izhod za zanko

1x vhod za AC zanko
1x izhod za AC zanko

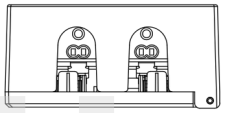
Zmogljivost ožičenja: 0,5–2,5 mm² (AWG 14–20)





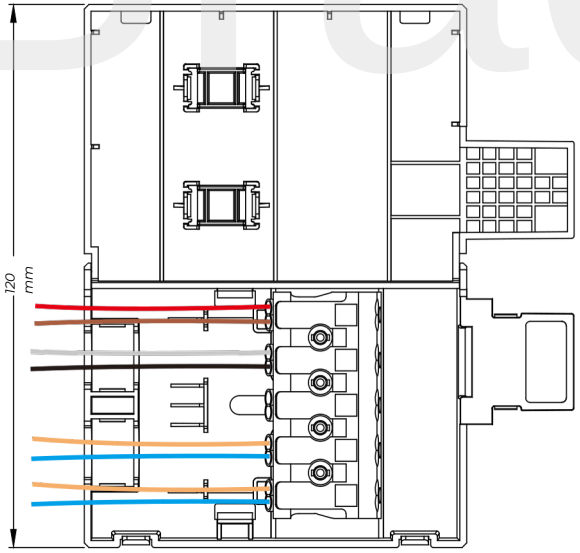


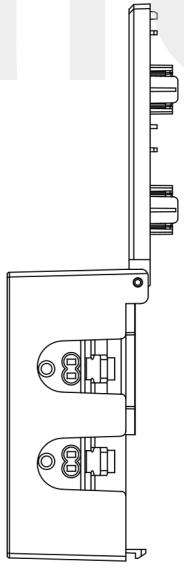
Kombinirano (pogled od zgoraj)



Kombinirano (stranski pogled)

Opomba: Ker je višina ohišja 45 W nekoliko nižja od višine ohišja Loop (zaradi kompaktne zasnove), bo morda treba na ravnino dodati tesnilo (za ohranitev ravnovesja), kar ni nujno odvisno od pogojev na lokaciji.



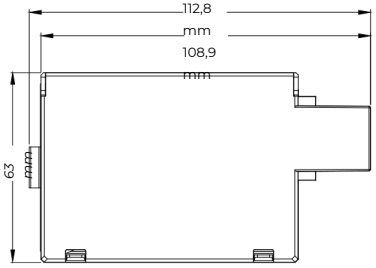


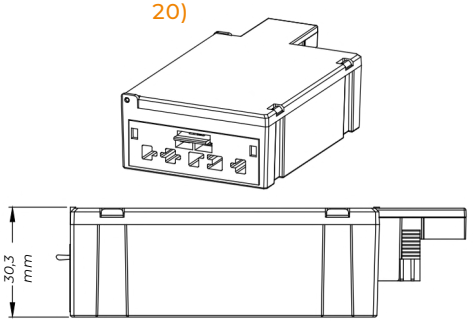
Hitri konektor (neobvezno za naročilo)

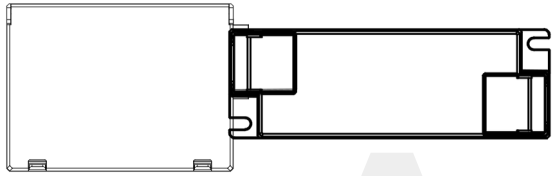
SRP-Loopbox-02

Zasnova »Plug & Play« (terminal Wago)

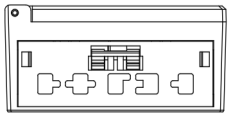
Zmogljivost ožičenja: 0,5–2,5 mm² (AWG 14–20)





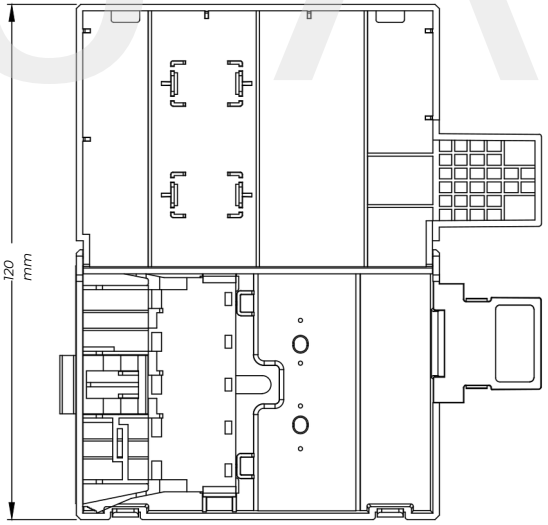


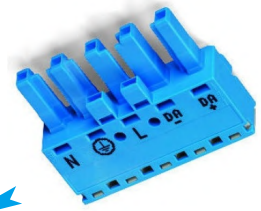
Kombinirano (pogled od zgoraj)



Kombinirano (stranski pogled)

Opomba: Ker je višina ohišja 45 W nekoliko nižja od višine ohišja Loop (zaradi kompaktne zasnove), bo morda treba na ravnino dodati tesnilo (za ohranitev ravnovesja), kar ni nujno odvisno od pogojev na lokaciji.





Povezano z Wago 770-1105/022-000

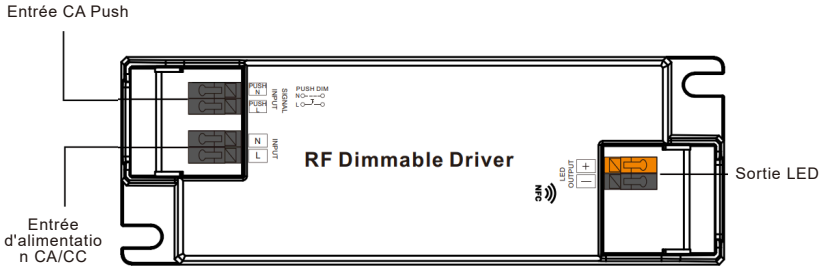
http://www.wago.com/770-1105/022-000

Bradico ApS

Driver LED 45W compatible RF NFC (courant constant) DANS

Important : *Lisez toutes les instructions avant l'installation.*

Présentation de la fonction



Données produit

Sortir	Canal LED	2
	Tension continue	6-54 V, max. 60 V
	Actuel	500-1400 mA via le paramètre NFC ; réduction du courant minimal à 0,1 mA. 900 mA par défaut
	Précision actuelle	±3 % (±1 % à pleine charge) à pleine charge
	Puissance nominale	Max. 45W
Saisir	Plage de tension	220-240 V CA / 220-240 V CC
	Plage de tension absolue	196-264 V CA / 196-264 V CC
	Gamme de fréquences	0/50/60 Hz
	Facteur de puissance (typ.)	> 0,95 à 230 V CA pleine charge*
	Distorsion harmonique totale	THD ≤ 12 % (à pleine charge / 230 V CA)*
	Efficacité (Typ.)	>85 % à pleine charge sous 230 V CA*
	Courant alternatif (typ.)	0,3 A max.
	Courant d'appel (typ.)	Courant maximal : 8,56 A à 230 V CA ; durée : 88 µs
	Courant de fuite	< 5 mA / 230 V CA
	Anti-surtension	L-N:2KV
Contrôle	Interface de gradation	RF(Sub-G)
	Plage de gradation	0,01 % à 100 % à courant maximal
	Méthode de gradation	Amplitude/gradation CCR
	Courbe de gradation	Linéaire/Logarithmique optionnel

Protection	Court-circuit	Oui, éliminez les causes du défaut et remettez l'appareil sous tension.
	Surintensité	Oui, éliminez les causes du défaut et remettez l'appareil sous tension.
	Surchauffe	Oui, éliminez les causes du défaut et remettez l'appareil sous tension.
Environnement	Température de fonctionnement	-25℃ ~ +45℃
	Température maximale du boîtier	Tc=85℃
	Humidité de fonctionnement	10 % à 95 % d'humidité relative sans condensation
	Température et humidité de stockage	-40 °C à +80 °C, 10 % à 95 % HR
Sécurité et CEM	Normes de sécurité	EN61347-1, EN61347-2-13, GB/T 19510.1-2023, GB/T 19510.213-2023
	Tension de tenue	Entrée/Sortie : 3,75 kV CA
	Résistance d'isolement	Entrées/sorties : 100 MΩ / 500 V CC / 25 °C / 70 % HR
	Émissions CEM	EN55015, EN61000-3-2, EN61000-3-3, GB 17625.1-2022, GB/T 17743-2021
	Immunité CEM	EN61547, EN61000-4-2,3,4,5,6,8,11
Autres	MTBF	191350H, MIL-HDBK-217F à 230 V CA pleine charge et à une température ambiante de 25 °C
	Dimension	145 x 45 x 28 mm (L x l x H)
	Garantie	5 ans

*: Les valeurs de PF/THD/Eff peuvent varier selon la configuration et l'équipement de test.

- Driver LED à intensité variable. Puissance de sortie maximale : 45 W
- Courant de 500 à 1400 mA sélectionnable via l'outil de programmation NFC. Courant minimal abaissé à 0,1 mA.
- Paramètres des courbes de gradation/courant cible/comportement à la mise sous tension via l'outil de programmation NFC.
- Facteur de puissance et rendement élevés
- Fréquence radio : par défaut 869,5/916,5 MHz (version 1009), disponible 868/434 MHz (version 2504)
- Pour allumer et éteindre les luminaires LED
- Gradation d'amplitude/CCR, gradation douce et profonde
- Compatible avec une variété de télécommandes RF
- Indice de protection IP20, convient aux applications d'éclairage LED intérieur
- Garantie de 5 ans
- Alimentation de classe II, boîtier en plastique entièrement isolé

Consignes de sécurité et avertissements

- NE PAS installer lorsque l'appareil est sous tension.
- NE PAS exposer l'appareil à l'humidité.

Appairage des appareils avec la télécommande RF

1. Effectuez le câblage conformément au schéma de connexion. 2. Appairez le pilote RF avec la télécommande RF : veuillez vous référer aux instructions de la télécommande que vous souhaitez appairer.

Bracio ApS

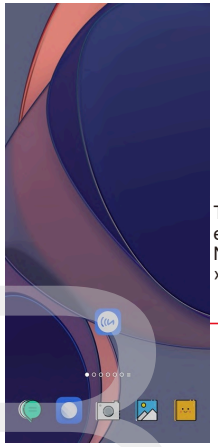
Avec les dispositifs de programmation NFC

Note
1) Effectuez le câblage conformément au schéma de câblage.
2) Il est recommandé de paramétrer les appareils RF sans les mettre sous tension.

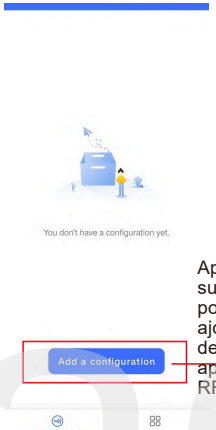
2) Veuillez vous assurer que votre téléphone portable possède la fonction NFC et l'activer.

Utilisation de l'application « SR NFC Tool »

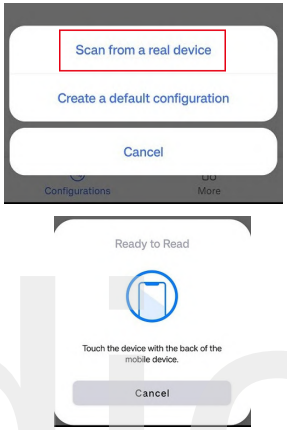
Étape 1 : Téléchargez l'application (en recherchant « SR NFC Tool » sur l'App Store et Google Play). Ouvrez ensuite l'application.



Télécharger « SR NFC Tool »

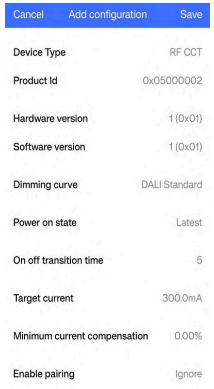


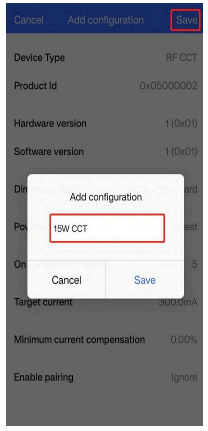
Appuyez sur « + » pour ajouter des appareils RF

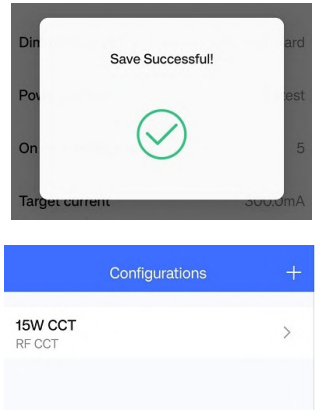


Note:
1. Veuillez vous assurer que la fonction NFC est activée sur votre téléphone portable/tablette.
2. Veuillez vous assurer que la « position NFC » est correcte.
3. Veuillez ne pas allumer l'appareil avant la configuration.
4. Si vous ne parvenez pas à télécharger « SR NFC Tool », veuillez nous contacter.

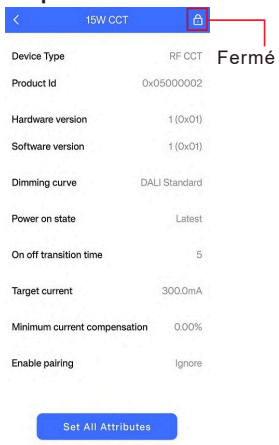
Étape 2 : Ajoutez un appareil et nommez-le comme vous le souhaitez.



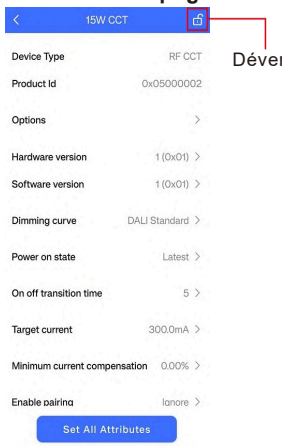




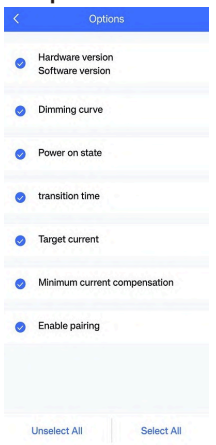
Étape 3 : Déverrouillez l'appareil et accédez à la page de configuration des paramètres.



Fermé

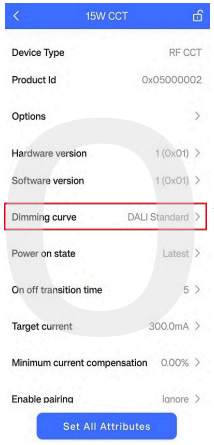


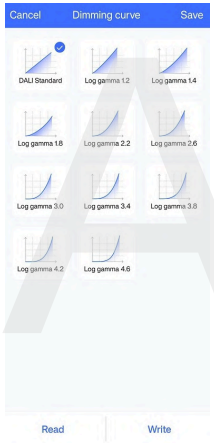
Déverrouillez-le



Note:
1. Vous devez déverrouiller l'appareil, puis effectuer certains réglages.
2. L'interface de la fonction ne s'affichera que lorsque la fonction correspondante sera sélectionnée.

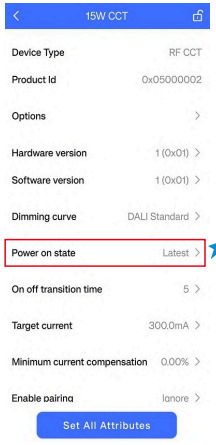
Étape 4 : Interface à quelques paramètres, vous pouvez choisir le réglage en fonction de vos besoins.

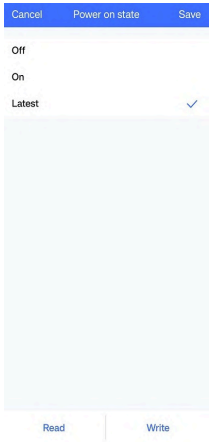




1) Nous intégrons à ce produit la courbe de gradation « DALI », très appréciée, afin de vous garantir des performances de gradation fluides dans les pilotes RF NFC.

2) De plus, nous proposons d'autres courbes de gradation avec des graphiques intuitifs, vous permettant de trouver celle qui vous convient le mieux.





1) Arrêt : Toujours éteint après la mise sous tension.

2) Marche : Toujours allumé après la mise sous tension

3) Dernière mise à jour : Restauration du dernier niveau de luminosité après la mise sous tension

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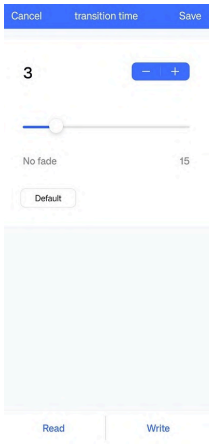
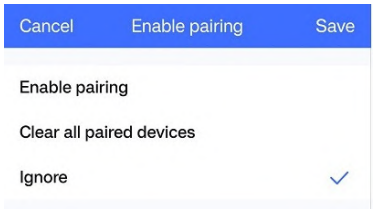


1) 0 (Pas de fondu) : Transition la plus rapide

2) 15 : Transition la plus longue

3) 3 (Par défaut) : Transition douce



1) Activation du jumelage : le pilote passera en mode de jumelage et fonctionnera avec la télécommande RF.

2) Effacer tous les appareils jumelés : Nettoyage des appareils jumelés (Utilisation rare)

3) Ignorer : Lorsque vous vous apprêtez à définir d'autres paramètres, veuillez sélectionner cette option ; sinon, les statuts des appareils seront réécrits, ce que vous ne souhaitez pas.

Saisissez le courant de fonctionnement de la LED.

Min. 0,1 mA par engrenage en option.

Ce qui libère considérablement les options parmi les différentes spécifications des luminaires

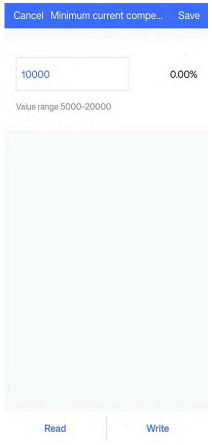
Conseils

1. La fonction NFC ne nécessite aucun pilote d'alimentation.

2. De nombreuses fonctions peuvent être configurées par NFC. Veuillez sélectionner les fonctions souhaitées.

3. Tous nos pilotes RF NFC offrent les meilleures performances au sein de NOS télécommandes.

4. Lisez avant de déménager.



Paramètre de rémunération actuel :

Permet d'obtenir les meilleures performances de gradation pour différents équipements électriques.

Nous avons néanmoins offert à nos clients des options permettant une configuration personnalisée.

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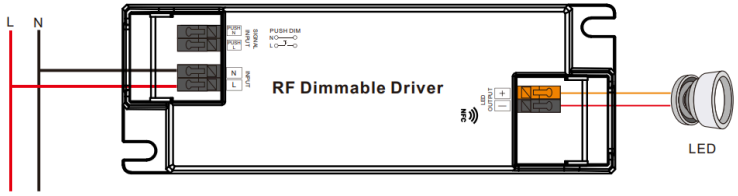
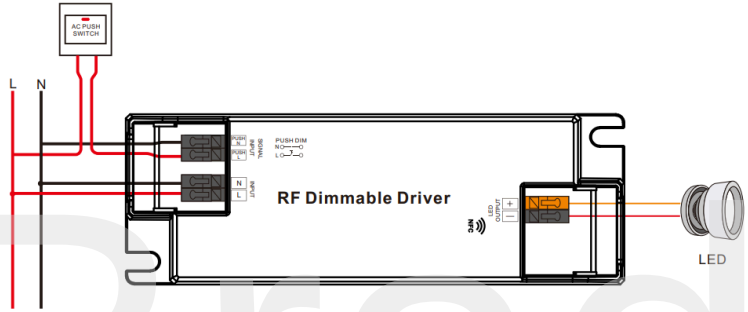
Schéma de câblage

1. Fonctionne comme un pilote RF

put.1 Avec luminaires LED monochromes



2. Fonctionne avec un pilote RF pur et la fonction AC PUSH

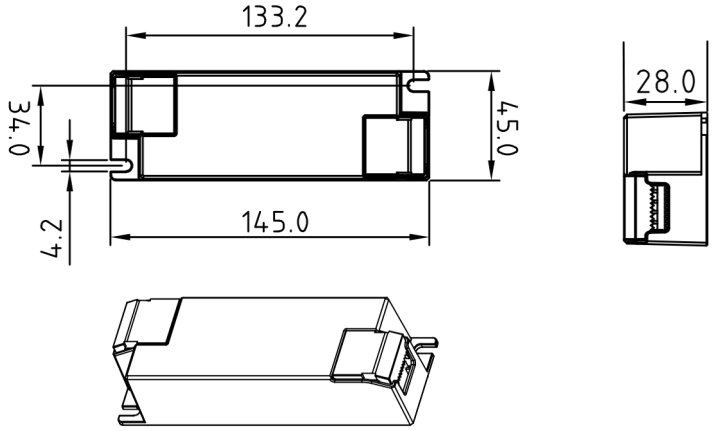


Fonction de poussée CA

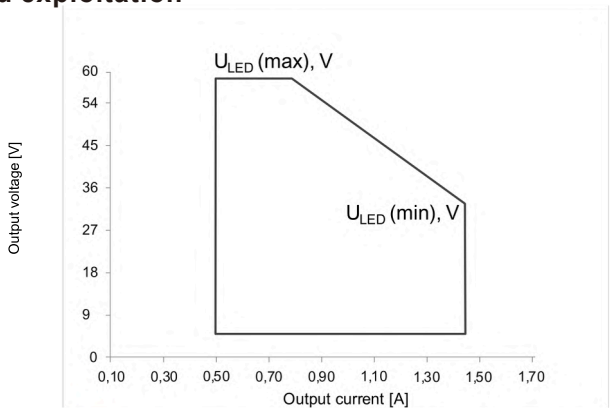
1) Cliquez sur le bouton pour allumer/éteindre

2) Maintenez le bouton enfoncé pour augmenter ou diminuer l'intensité lumineuse jusqu'au niveau souhaité, puis relâchez-le. Répétez l'opération pour inverser l'intensité lumineuse. La plage de variation est de 1 % à 100 %.

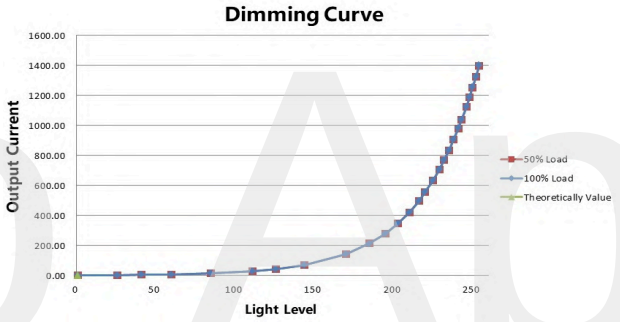
Dimensions du produit



fenêtre d'exploitation

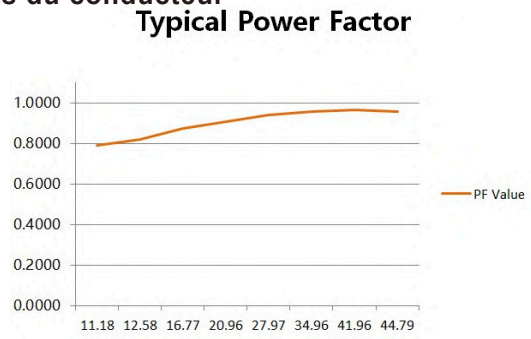


courbe de gradation



Remarque : Données de test pour un équipement de 1400 mA

Performances du conducteur



25 % / 28 % / 37 % / 46 % / 62 % / 78 % / 93 % / 100 %

Remarque : Données de test pour un équipement de 1400 mA

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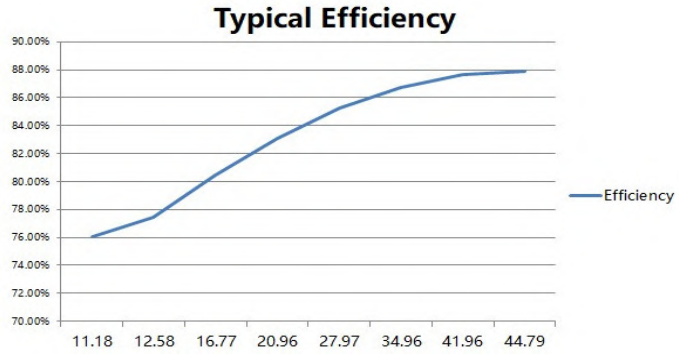
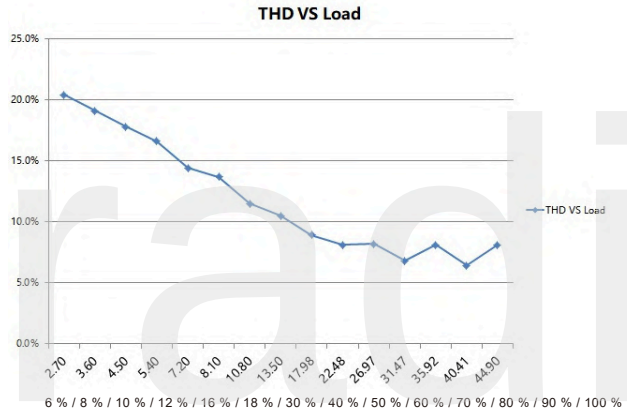
Performance du conducteur



25 % / 28 % / 37 % / 46 % / 62 % / 78 % / 93 % / 100 %

Remarque : données de test pour un équipement de 1400 mA

Performance du conducteur



6 % / 8 % / 10 % / 12 % / 16 % / 18 % / 30 % / 40 % / 50 % / 60 % / 70 % / 80 % / 90 % / 100 %

Remarque : Données de test pour un équipement de 1400 mA

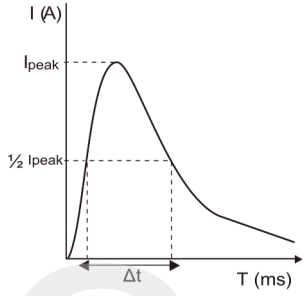
Durée de vie prévue

Numéro de module	Courant de sortie	Paremen	30 °C	40 °C	45 °C	•••	
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	500 – 1400 mA	Tc	50 °C	60 °C	68 °C	•••	85 °C
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	500 – 1400 mA	Durée de vie > 100 000 h > 100 000 h > 100 000 h > 40 000 h					

Le pilote de LED est conçu pour la durée de vie indiquée ci-dessus dans les conditions de référence. La relation entre la température tc et la température ta dépend également de la conception du luminaire.

Quantité de charge du disjoncteur miniature

Module Number	Ipeak	Twidth	Max.quantity of LED Driver per MCB														
			B10	B13	B16	B20	B25	C10	C13	C16	C20	C25	D10	D13	D16	D20	D25
SRP-1009N-45CC500-1400 SRP-2504N-45CC500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80
SRP-1009N-45CCT500-1400 SRP-2504N-45CCT500-1400	8.56A	88μs	17	22	28	35	43	28	36	44	56	70	32	41	51	64	80



1. Ces paramètres de disjoncteur miniature sont basés sur les disjoncteurs de la série ABB S200.
2. Pour différentes marques et modèles de disjoncteurs miniatures, le nombre de conducteurs variera.
3. Veuillez ne pas dépasser la quantité mentionnée ci-dessus lors de l'installation sur site, et la quantité de charge spécifique sera déterminée lors de l'installation sur site.
4. Lorsque la température ambiante d'installation des disjoncteurs dépasse 30 °C ou lorsque plusieurs disjoncteurs sont installés côte à côte, le nombre de drivers montés sera réduit, ce qui nécessite un recalcul.
5. L'utilisation de disjoncteurs de type C est fortement recommandée avec l'éclairage LED.

EAN : 5712715558091

Importé par :

Bradico ApS

Fåborgvej 15A - 9220 Aalborg Øst Danemark

CVR/TVA : DK-39445409

E-mail : support@plusled.dk

Update log

Date	Version	Mise à jour du contenu	Mise à jour par
2024-7-26	V1.0	Version initiale	Roméo

Remarque : Sous réserve de modifications sans préavis. Veuillez nous contacter pour toute question.

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Boîtier de connexion rapide (en option)

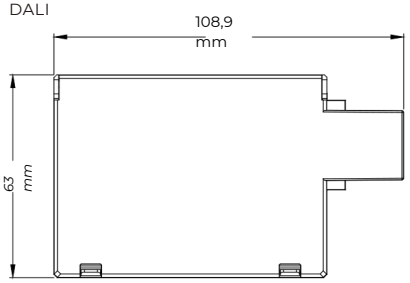
SRP-Loopbox-01

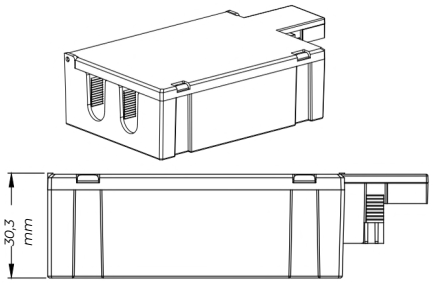
Conception en boucle d'entrée et de sortie

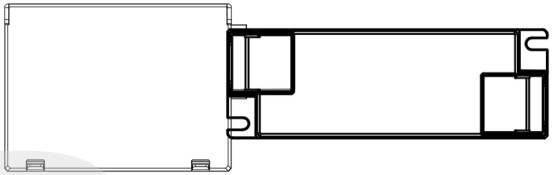
1 boucle DALI dans 1 sortie en boucle DALI

1 boucle CA dans 1 sortie de boucle CA

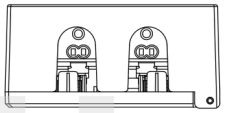
Capacité de câblage : 0,5-2,5 mm² (AWG 14-20)





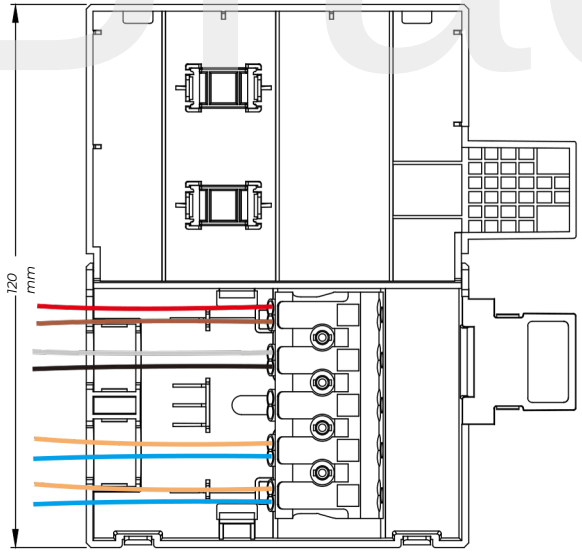


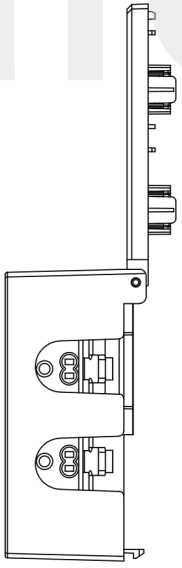
Vue combinée (vue de dessus)



Vue combinée (vue de côté)

Remarque : Étant donné que la hauteur du boîtier 45W est légèrement inférieure à celle du boîtier Loop (en raison de sa conception compacte), il peut être nécessaire d'ajouter un joint sur le plan (pour maintenir l'équilibre), cela ne dépend pas nécessairement des conditions du site.



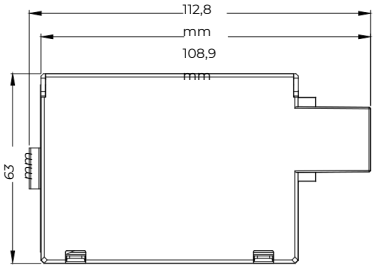


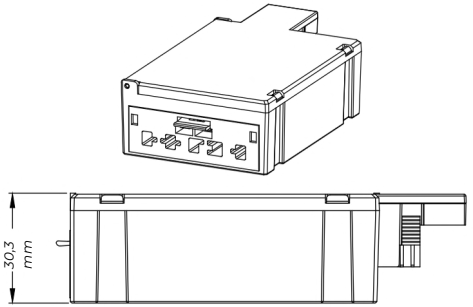
Boîtier de connexion rapide (en option)

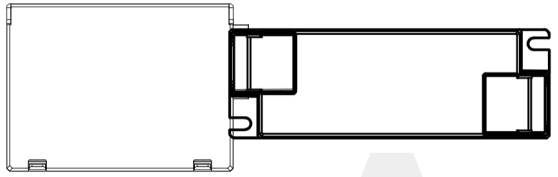
SRP-Loopbox-02

Conception Plug & Play (Terminal Wago)

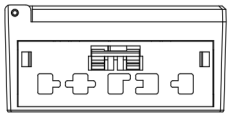
Capacité de câblage : 0,5-2,5 mm² (AWG 14-20)





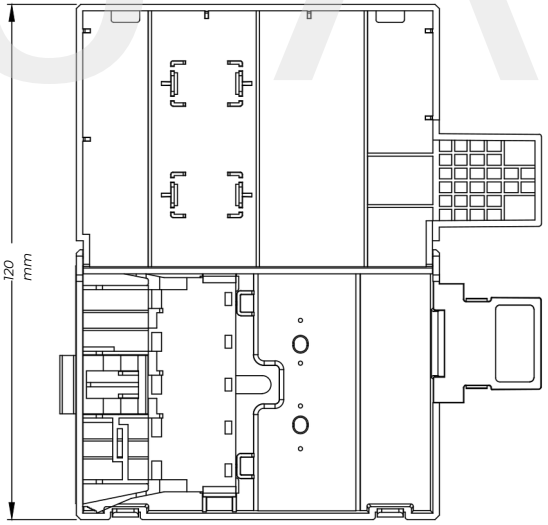


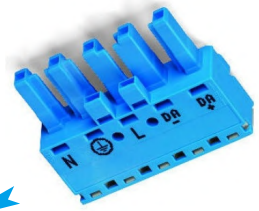
Vue combinée (vue de dessus)



Vue combinée (vue de côté)

Remarque : Étant donné que la hauteur du boîtier 45W est légèrement inférieure à celle du boîtier Loop (en raison de sa conception compacte), il peut être nécessaire d'ajouter un joint sur le plan (pour maintenir l'équilibre), cela ne dépend pas nécessairement des conditions du site.





Compatible avec Wago 770-1105/022-000

http://www.wago.com/770-1105/022-000

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