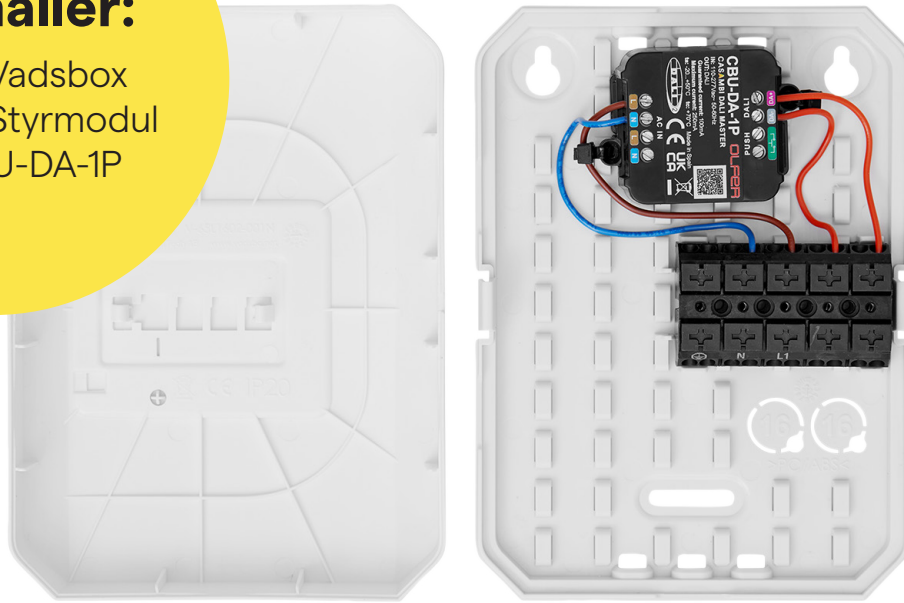


Innehåller:

Manual Vadsbox
Manual Styrmodul
DALI CBU-DA-1P



Vadsbox Stor

E nummer: E13 610 52

Art. nummer: V-42D0096-007Y

En svenskdesignad Casambi-kopplingsbox med anslutande plintar för 1-50st DALI eller DALI-2 armaturer i broadcast (samstyrning). Har TW- (varm-/kallvitt) och RGBW-stöd. Vadsbox Stor kan med grupp-profil sätta DALI-armaturerna (max 64st) i 8st grupper.

Används till större ytor där flera armaturer skall knytas ihop på en och samma funktion. Rum såsom korridorer, stora öppna ytor, gymnastiksal, industrihallar, bilhall. Styr med app, tid, astrour eller använd tryckknappsingången och få en färdig, snabb och trådlös tänd/släck och dimmerfunktion.



Varning!

Hög spänning. Risk för elektrisk stöt. Installation bör endast utföras av behörig elektriker. Säkerställ att kraftförsörjningen är avslagen innan koppling sker.

Warning!

High voltage. Risk of electric shock. Installation should only be performed by a qualified electrician. Make sure that the power supply is switched off before connecting.

¡Advertencia!

Alta tensión. Riesgo de descarga eléctrica. La instalación debe ser realizada por un electricista cualificado. Asegúrese de que la alimentación está desactivada antes de realizar la conexión.

Warnung!

Hohe Spannung. Gefahr eines Stromschlags. Die Installation sollte nur von einem qualifizierten Elektriker durchgeführt werden. Stellen Sie sicher, dass die Stromversorgung vor dem Anschließen ausgeschaltet ist.

Svenska:

Vadsbox är en kopplingsbox ämnad för produktmontage av exempelvis dimmer, styrmodul eller relä. Vadsbox är IP20 och avsedd för placering i under-tak eller utanpåliggande montage inomhus.

Vadsbox är utrustad med en 5-polig fjäderplint, som vid behov kan avlägsnas från infästningen. Vadsbox bottenplatta är förberedd med byglar som med hjälp av medföljande buntband tillåter universell fastmontering av produkter samt enkel invändig kabelhantering och dragavlastning.

English:

Vadsbox is a junction box intended for the fitting of products such as dimmers, control modules and relays. Vadsbox is IP20 compliant and intended for placement in suspended ceilings or for surface mounting indoors.

Vadsbox is equipped with a 5-pole spring connector, which can be removed from the fitting if necessary. Vadsbox's base plate includes brackets which, with the help of the included cable ties, allow for a universal fitting of products, as well as simple internal cable management and strain relief.

Español:

Vadsbox es una caja de conexiones destinada al montaje de productos como, por ejemplo, un regulador, un módulo de control o un relé. Vadsbox tiene un grado de protección IP20 y está pensado para su instalación en techos suspendidos o para su montaje en superficie en interiores.

Vadsbox está equipado con un pasador de resorte de 5-polos, que puede retirarse del montaje si es necesario. La placa base de Vadsbox está preparada con abrazaderas que, con la ayuda de las bridas suministradas, permiten un montaje universal de los productos, así como una fácil gestión de los cables internos y una descarga de tensión.

Deutsch:

Vadsbox ist eine Abzweigdose für die Montage von z.B. Dimmern, Steuermodulen oder Relais. Die Vadsbox hat die Schutzart IP20 und ist für den Einbau in Zwischendecken oder die Aufputzmontage in Innenräumen geeignet.

Die Vadsbox ist mit einem 5-poligen gefederten Stift ausgestattet, der bei Bedarf aus der Halterung entfernt werden kann. Die Vadsbox-Bodenplatte ist mit Halterungen versehen, die mit Hilfe der mitgelieferten Kabelbinder eine universelle Befestigung von Produkten sowie eine einfache innenliegende Kabelführung und Kabelzugentlastung ermöglichen.



CE IP20

Öppna låsningsmekanism

För att öppna Vadsbox så används en mejsel för att trycka på låsnings-mekanismen på respektive långsida enl. bildanvisning nedan.

Open locking clips

To open the Vadsbox press a screwdriver against the locking clips on each long side, as per the picture below.

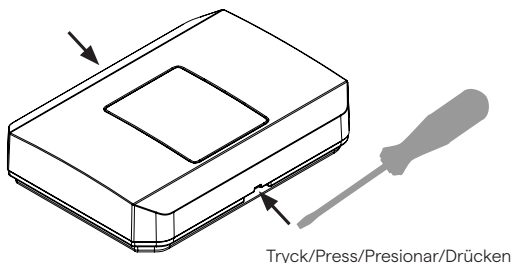
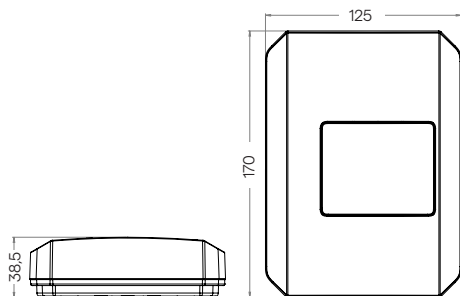
Cómo abrir el mecanismo de cierre

Vadsbox se abre con un destornillador presionando sobre el mecanismo de cierre de los laterales (ver imagen).

Verriegelungsmechanismus öffnen

Um die Vadsbox zu öffnen, kann ein Schraubenzieher verwendet werden, um auf den Verriegelungsmechanismus an den beiden Längsseiten zu drücken, wie in der Abbildung dargestellt.

Dimensioner/Dimensions/ Dimensiones/Abmessungen



Tryck/Press/Presionar/Drücken

Vadsbox installationsmanual 2022-01-13 version 2

Besöksadress/Visiting:

Hilma Anderssons gata 15
421 31 Västra Frölunda

Telefon/Phone:

+46 (0)31-23 56 00

E-post/E-mail:

info@vadsbo.net
order@vadsbo.net

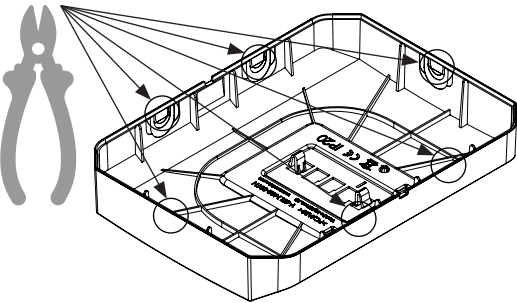
Website/Facebook:

www.vadsbo.net
facebook.com/Vadsbo

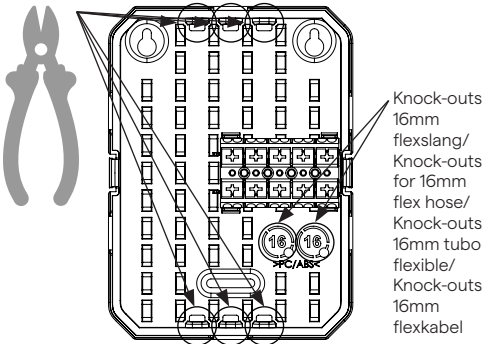
Beteckning/Product name/Denominación/Bezeichnung	Vadsbox
Art.nummer/Product number/Número de artículo/Artikel-Nummer	V-65L1602-001Y
E-nummer/E-number/Número E/E-Nummer	E14 383 97
Montering/Fitting/Montaje/Montage	Utanpåliggande/Surface mounted/Superficial/Aufputz
Material/Material/Material/Material	PC/ABS
Isolationsklass/Insulation class/Clase de aislamiento/Schutzklasse	IP20
Mått LxBxDj/Dimensions LxWxDj/Dimensiones LxAxP/Maße LxBxT	170x125x38,5mm
Kabelinförsel/Cable entry/Entrada de cables/Kabeldurchführung	16mm knock-outs, samt flera cut-out möjligheter/ 16mm knock-outs, and multiple cut-out options/ 16mm knock-outs y varias entradas recortables/ 16 mm Knock-outs, sowie mehrere wählbare Aussparungen.
Arbetstemperatur/Working temperature/ Temperatura de trabajo/Arbeitstemperatur	-20 + 50°C
Vikt/Weight/Peso/Gewicht	178g
Flamskydd/Flame retardance/Grado de protección de inflamabilidad/ Flamhemmung	V0
Godkännanden/Approvals/Homologación/Zulassungen	CE

Alternativ för kabelinförsel/Cable entry options/Opciones para la entrada de cables/
Alternativen für Kabeldurchführungen

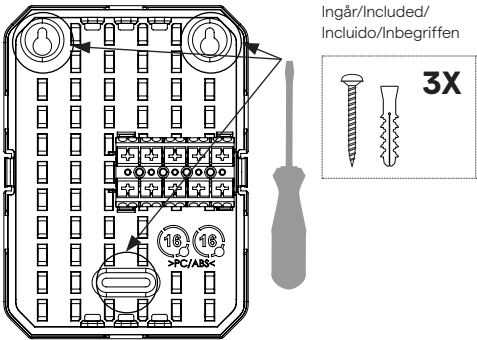
Valbara utskärningar efter kabelstorlek på flera ställen/Optional knock-outs based on cable size in several places/Varias entradas recortables en función del tamaño del cableado/Wählbare Aussparungen je nach Kabelgröße an mehreren Stellen.
Klipp bort/Cut away/Cortar/Abknipsen



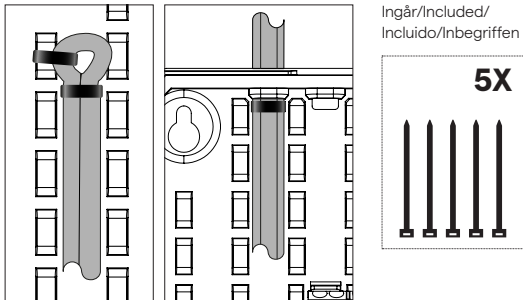
Utskärningar för 2 ledarkabel/Knock-outs for 2 wiring cables/Entradas recortables para 2 cables conductores/
Aussparungen für 2-Leiter-Kabel. Klipp bort/Cut away/
Cortar/Abknipsen



Montering på vägg/Wall mounting/
Montaje en pared/Wandmontage



Dragavlastningsexempel/Examples of strain relief/
Ejemplos de alivio de tensión/Beispiele für
Zugentlastung



Styrmodul DALI CBU-DA-1P



Varning!

Hög spänning. Risk för elektrisk stöt. Installation bör endast utföras av behörig elektriker. Säkerställ att kraftförsörjningen är avslagen innan koppling sker.

CBU-DA-1P är en Casambi-till-DALI styrenhet. Styrenheten använder Bluetooth Low Energy-kommunikation för att ta emot en kommandosignal från Casambi-appen och omvandla den till DALI-kommandon enligt den valda armaturprofilen. CBU-DA-1P har en integrerad DALI-busströmförsörjning med 100mA garanterad ström, vilket innebär att den kan styra upp till 50 DALI LED-drivenheter.

Det finns många armaturprofiler tillgängliga för CBU-DA-1P som inkluderar olika styrlägen: Sändning, kort adress, grupper, DT6, DT8, TW, RGBW, XY.

CBU-DA-1P integrerar också en dedikerad tryckknappsingång för att styra Casambi-enheter.

Konfiguration och styrning kan göras från en mobiltelefon eller surfplatta med den kostnadsfria Casambi-appen (tillgänglig för iOS och Android).



Profiler

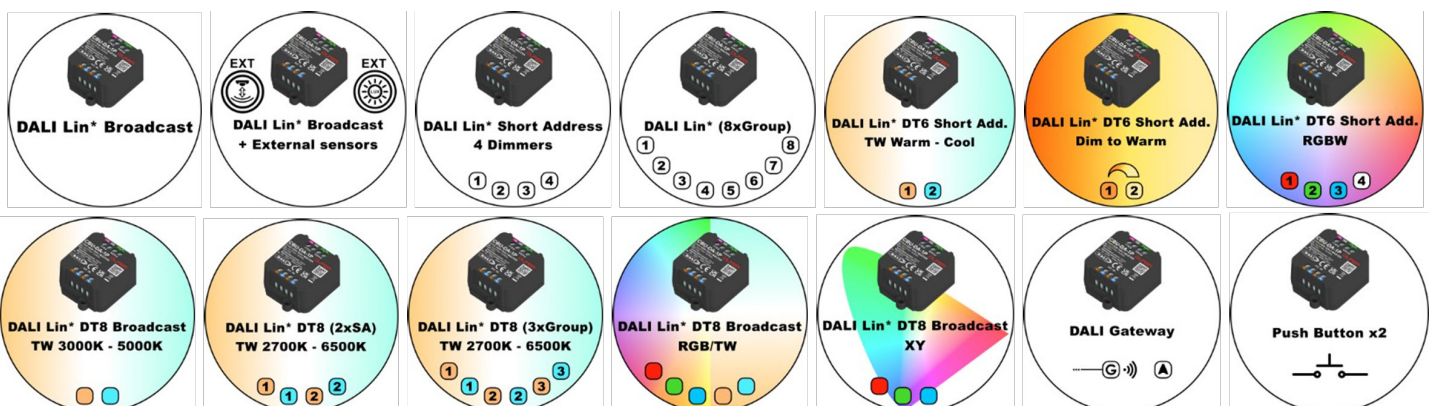
Det finns fler än 85 Casambi-armaturprofiler tillgängliga som inkluderar olika styrlägen:

- DALI Broadcast (samstyrning)
- DALI Broadcast (samstyrning) + sensorer
- DT6 och DT8
- DALI adress (1 till 8)
- DALI-grupper (1 till 8)
- Tunable White (TW), RGB, RGBW, RGB/TW, XY och XY/Tc
- DALI-gateway
- Tryckknappar

OBS!
Se kopplingschema
från sida 11.

Fabriksinställningsprofilen för styrenheten är **#33477 DALI Lin* Broadcast**

Se fler profiler på sida 4 (engelska)



Tekniska data

Beteckning	Styrmodul CBU-DA-1P
Art. nummer	V-42B0041-002N
Nominell inspänning	110 ... 277 Vac
Ingångsspänningsområde	99 ... 305 Vac
Ingångsfrekvens	47 ... 63 Hz
Ingångsström ¹⁾	≤ 40 mA
Energiförbrukning ¹⁾	≤ 2,5 W
Strömförbrukning i standby ²⁾	< 0,3 W
AC-slinga, maxström ³⁾	5A
Tryckknappsingång ⁴⁾	Normalt öppen tryckknapp (N.O.)
Utgångsstyrgränssnitt	DALI
Max. antal anslutna drivenheter ⁵⁾	50 st
DALI Busspänning	12-14 VDC
DALI Garanterad ström	100 mA
DALI Maximal ström ⁶⁾	250 mA
RF Kommunikationsgränssnitt	Bluetooth Low Energy (BLE) 4.0 / 5.0
RF Kommunikationsprotokoll	Casambi
RF Driftsfrekvenser	2 402-2 483 MHz
RF Max. överföringseffekt	+7 dBm
Firmware-uppdatering	OTA (Over The Air)
Skydd	Ledningspermanent överspänning (ej utbytbar säkring), ledningsöverspänning överspänning, övertemperatur.
Temperaturövervakning	Intern temperatur visas i Casambi-appen
Arbetstemperaturområde	-20 °C ... +50 °C
Anslutning	Skruvterminaler (max. vridmoment: 0,5 Nm)
Kabel	0,2 ... 3,3 mm ² / 30 ... 12 AWG
Kabelremslängd	6,5 mm
Klassning	IP20
Kapsling	Plast (UL94-V0)
Mått	44×57×25mm
Vikt	58g (med kartong inräknad)
Standard	EN 61347-1:2016, EN 61347-2-11:2003, EN 55015:2013, EN 61547:2011, EN 61000-3-2, EN 61000-3-3, EN 301489-1, EN 301489-17
DALI-standard	IEC 62386 del 101, 103. Stöder DALI-2 belysnings- och rörelsesensorer (IEC62386 delar 303-304). Stöder armatur, energi och diagnos data (IEC62386 delar 251-252-253)
Direktiv	(LVD) 2014/35/UE, (EMC) 2014/30/UE, (RED) 2014/53/UE, (RoHS) 2011/65/UE, (REACH) 1907/2006.

OBS!
Se kopplingschema från sida 11.

¹⁾ Värderna uppmätta vid maximal DALI-bussbelastning (100 mA).

²⁾ Mätt med en DALI-drivenhet ansluten till DALI-bussen (2 mA).

³⁾ Maximal ström när anslutna LED-drivenheter matas via CBU-DA-1P fria L/N-terminaler (se avsnittet om kopplingsschema).

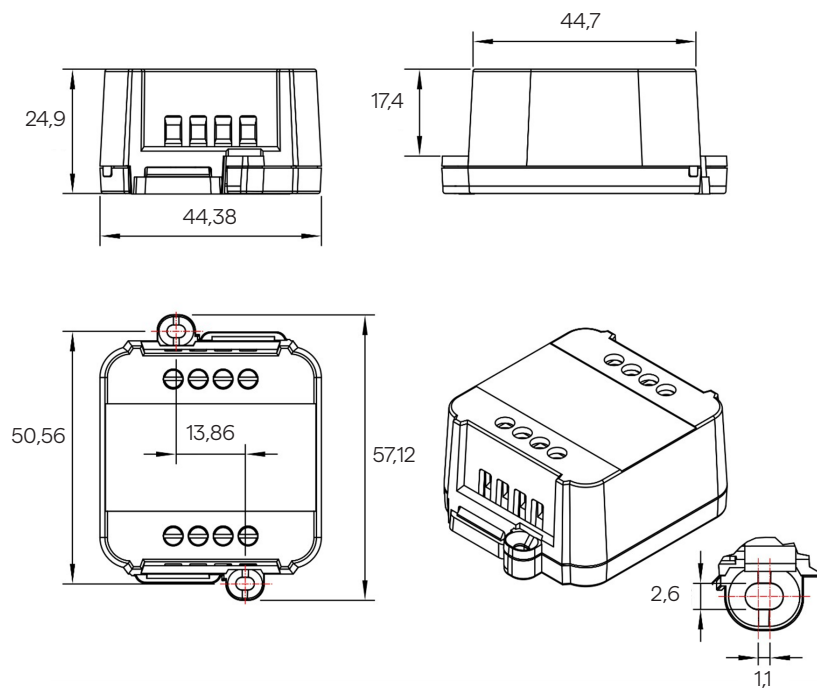
⁴⁾ Det maximala rekommenderade kabelavståndet mellan tryckknappen och terminalerna är 100 meter (installationer med starka elektromagnetiska störningar kan kräva användning av skärmad kabel). Tryckknappsingång är

endast redo att ansluta en normalt öppen tryckknapp. Se till att inte ansluta spänningsförande delar till TRYCK-terminalerna.

⁵⁾ Certifierade DALI-drivenheter med < 2 mA strömförbrukning i DALI-delen. Att använda icke-certifierade drivenheter kan reducera det maximala ant let.

⁶⁾ CBU-DA-1P har en integrerad DALI-busströmförsörjning med max 250 mA ström. Innan du ansluter CBU-DA-1P till en DALI-ledning, se till att ingen annan DALI-busströmförsörjning driver bussen.

Diameter



Placering och antennplacering

Liksom alla andra Casambi-produkter med Bluetooth-styrning ska du se till att inte placera produkten i ett metallhölje eller nära stora metallstrukturer. Metall kommer avsevärt att blockera radiosignalen, vilket är avgörande för att enheten ska fungera korrekt. När produkten är monterad inuti ett metallhölje (t.ex. integrerat i en metallampa) kan det behövas en utskärning runt antennen för att låta RF-signalen lämna strukturen. Utskärningsytan ska vara så stor som möjligt. Dessutom bör enheten placeras så långt bort från alla vertikala strukturer som möjligt.

Räckvidden mellan två enheter inomhus utan hinder är upp till 25m i "bättre prestanda"-nätverk. Högre räckvidder skulle kunna uppnås med långdistansnätverk. Effektiv räckvidd är också starkt beroende av omgivningen och hinder, såsom väggar och byggmaterial.



CBU-DA-1P:s antenn är placerad på höger sida av enheten (markerad med gult)

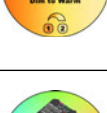
There are more than 85 Casambi fixture profiles available for CBU-DA-1P. Depending on the fixture profile used, CBU-DA-1P must be connected to the DALI devices in a specific way.

Wiring diagrams for each fixture profile are shown in this document.

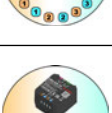
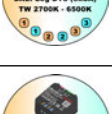
Type	Profile			Description	Wiring diagram
	Fixture ID	Model / Name	Icon		
DALI	33477**	DALI Lin* Broadcast		DALI Broadcast. Linear dimming curve. Factory default profile.	1
	33478	DALI Log Broadcast		DALI Broadcast. Logarithmic dimming curve.	1
	33479	DALI Lin* BC + Ext. Presence		DALI Broadcast. Linear dimming curve. A DALI-2 motion sensor connected to the DALI bus will appear as a Casambi sensor in the App.	2
	34854	DALI Log BC + Ext. Presence		DALI Broadcast. Logarithmic dimming curve. A DALI-2 motion sensor connected to the DALI bus will appear as a Casambi sensor in the App.	2
	33480	DALI Lin* BC + Ext. Light		DALI Broadcast. Linear dimming curve. A DALI-2 light sensor connected to the DALI bus will appear as a Casambi sensor in the App.	2
	34855	DALI Log BC + Ext. Light		DALI Broadcast. Logarithmic dimming curve. A DALI-2 light sensor connected to the DALI bus will appear as a Casambi sensor in the App.	2
	33481	DALI Lin* BC + Ext. Sensors		DALI Broadcast. Linear dimming curve. A DALI-2 motion and light sensor connected to the DALI bus will appear as a Casambi sensor in the App.	2
	34856	DALI Log BC + Ext. Sensors		DALI Broadcast. Logarithmic dimming curve. A DALI-2 motion and light sensor connected to the DALI bus will appear as a Casambi sensor in the App.	2
	35379	DALI Lin* BC + Ext. Buttons		DALI Broadcast. Linear dimming curve. A DALI-2 Push button input device with up to 8 instances (iN0 - iN7) connected to the DALI bus will appear as the same number of Casambi push buttons in the App. The PUSH input will be disabled.	3
	35426	DALI Log BC + Ext. Buttons		DALI Broadcast. Logarithmic dimming curve. A DALI-2 Push button input device with up to 8 instances (iN0 - iN7) connected to the DALI bus will appear as the same number of Casambi push buttons in the App. The PUSH input will be disabled.	3
	35569	DALI Lin* BC + Ext. Devices		DALI Broadcast. Linear dimming curve. A DALI-2 motion and light sensor connected to the DALI bus will appear as a Casambi sensor in the App. A DALI-2 Push button input device with up to 8 instances (iN0 - iN7) connected to the DALI bus will appear as the same number of Casambi push buttons in the App. The PUSH input will be disabled.	4
	35570	DALI Log BC + Ext. Devices		DALI Broadcast. Logarithmic dimming curve. A DALI-2 motion and light sensor connected to the DALI bus will appear as a Casambi sensor in the App. A DALI-2 Push button input device with up to 8 instances (iN0 - iN7) connected to the DALI bus will appear as the same number of Casambi push buttons in the App. The PUSH input will be disabled.	4

33482	DALI Lin* 1xDIM SA		DALI DT6 1xDimmer. Linear dimming curve. Automatic DALI addressing.	5
34857	DALI Log 1xDIM SA		DALI DT6 1xDimmer. Logarithmic dimming curve. Automatic DALI addressing.	5
33483	DALI Lin* 2xDIM SA		DALI DT6 2xDimmers. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	6
34859	DALI Log 2xDIM SA		DALI DT6 2xDimmers. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	6
33484	DALI Lin* 3xDIM SA		DALI DT6 3xDimmers. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	7
34860	DALI Log 3xDIM SA		DALI DT6 3xDimmers. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	7
33485	DALI Lin* 4xDIM SA		DALI DT6 4xDimmers. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	8
34861	DALI Log 4xDIM SA		DALI DT6 4xDimmers. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	8
33486	DALI Lin* 5xDIM SA		DALI DT6 5xDimmers. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	9
34862	DALI Log 5xDIM SA		DALI DT6 5xDimmers. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	9
33487	DALI Lin* 6xDIM SA		DALI DT6 6xDimmers. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	10
34863	DALI Log 6xDIM SA		DALI DT6 6xDimmers. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	10
33488	DALI Lin* 7xDIM SA		DALI DT6 7xDimmers. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	11
34864	DALI Log 7xDIM SA		DALI DT6 7xDimmers. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	11
33489	DALI Lin* 8xDIM SA		DALI DT6 8xDimmers. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	12

	34865	DALI Log 8xDIM SA		DALI DT6 8xDimmers. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Automatic DALI addressing.	12
	33490	DALI Lin* (1xGroup)		DALI 1xGroup. Linear dimming curve. Controls DALI groups.	13
	34866	DALI Log (1xGroup)		DALI 1xGroup. Logarithmic dimming curve. Controls DALI groups.	13
	33491	DALI Lin* (2xGroup)		DALI 2xGroup. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	34867	DALI Log (2xGroup)		DALI 2xGroup. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	33492	DALI Lin* (3xGroup)		DALI 3xGroup. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	34868	DALI Log (3xGroup)		DALI 3xGroup. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	33493	DALI Lin* (4xGroup)		DALI 4xGroup. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	34869	DALI Log (4xGroup)		DALI 4xGroup. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	33494	DALI Lin* (5xGroup)		DALI 5xGroup. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	34870	DALI Log (5xGroup)		DALI 5xGroup. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	33495	DALI Lin* (6xGroup)		DALI 6xGroup. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	34871	DALI Log (6xGroup)		DALI 6xGroup. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	33496	DALI Lin* (7xGroup)		DALI 7xGroup. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
	34872	DALI Log (7xGroup)		DALI 7xGroup. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13

33497	DALI Lin* (8xGroup)		DALI 8xGroup. Linear dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
34873	DALI Log (8xGroup)		DALI 8xGroup. Logarithmic dimming curve. Individual slider levels are overwritten when dimmed by sliding on the App icon. Controls DALI groups.	13
33498	DALI Lin* DT6 TW Warm-Cool SA		DALI DT6 Tunable white. Generic Warm / Cool slider (no CCT value data). Linear dimming curve. Automatic DALI addressing. Warm: address A0 Cool: address A1	14
34874	DALI Log DT6 TW Warm-Cool SA		DALI DT6 Tunable white. Generic Warm / Cool slider (no CCT value data). Logarithmic dimming curve. Automatic DALI addressing. Warm: address A0 Cool: address A1	14
33499	DALI Lin* DT6 TW 3-5K SA		DALI DT6 Tunable white. Linear dimming curve. Automatic DALI addressing. Warm: address A0 Cool: address A1	14
34875	DALI Log DT6 TW 3-5K SA		DALI DT6 Tunable white. Logarithmic dimming curve. Automatic DALI addressing. Warm: address A0 Cool: address A1	14
33500	DALI Lin* DT6 Dim to Warm SA		DALI DT6 Dim to Warm. Single dimmer controlling both light intensity and color temperature. Light is warmer at low dimming levels and cooler at higher brightness levels. Linear dimming curve. Automatic DALI addressing. Warm: address A0 Cool: address A1	14
34876	DALI Log DT6 Dim to Warm SA		DALI DT6 Dim to Warm. Single dimmer controlling both light intensity and color temperature. Light is warmer at low dimming levels and cooler at higher brightness levels. Logarithmic dimming curve. Automatic DALI addressing. Warm: address A0 Cool: address A1	14
33501	DALI Lin* DT6 RGB SA		DALI DT6 RGB. Linear dimming curve. Automatic DALI addressing. Red: address A0 Green: address A1 Blue: address A2	15
34877	DALI Log DT6 RGB SA		DALI DT6 RGB. Logarithmic dimming curve. Automatic DALI addressing. Red: address A0 Green: address A1 Blue: address A2	15
33502	DALI Lin* DT6 RGBW SA		DALI DT6 RGBW. Linear dimming curve. Dedicated slider for White. Automatic DALI addressing. Red: address A0 Green: address A1 Blue: address A2 White: address A3	16
34878	DALI Log DT6 RGBW SA		DALI DT6 RGBW. Logarithmic dimming curve. Dedicated slider for White. Automatic DALI addressing. Red: address A0 Green: address A1 Blue: address A2 White: address A3	16

	33503	DALI Lin* DT6 RGB/W SA		DALI DT6 RGB/W. Linear dimming curve. White/Colour balance control. Automatic DALI addressing. Red: address A0 Green: address A1 Blue: address A2 White: address A3	16
	34879	DALI Log DT6 RGB/W SA		DALI DT6 RGB/W. Logarithmic dimming curve. White/Colour balance control. Automatic DALI addressing. Red: address A0 Green: address A1 Blue: address A2 White: address A3	16
	33504	DALI Lin* DT6 RGB/W+dW SA		DALI DT6 RGB/W with additional White2 channel. Linear dimming curve. White1/Colour balance slider + Dedicated slider for additional White2 channel. White2 channel control won't be affected by top Dimmer slider, but it's level will be overwritten when dimmed by sliding on the App icon. Automatic DALI addressing. Red: address A0 Green: address A1 Blue: address A2 White1 (White/colour slider): address A3 White2 (semi-independent slider): address A4	17
	34880	DALI Log DT6 RGB/W+dW SA		DALI DT6 RGB/W with additional White2 channel. Logarithmic dimming curve. White1/Colour balance slider + Dedicated slider for additional White2 channel. White2 channel control won't be affected by top Dimmer slider, but it's level will be overwritten when dimmed by sliding on the App icon. Automatic DALI addressing. Red: address A0 Green: address A1 Blue: address A2 White1 (White/colour slider): address A3 White2 (semi-independent slider): address A4	17
	33505	DALI Lin* DT6 RGB/W+W SA		DALI DT6 RGB/W with additional White channel. Linear dimming curve. White/Colour balance slider + Dedicated slider for additional White channel. Automatic DALI addressing. Red: address A0 Green: address A1 Blue: address A2 White (White/colour slider): address A3 White (independent slider): address A4	17
	34881	DALI Log DT6 RGB/W+W SA		DALI DT6 RGB/W with additional White channel. Logarithmic dimming curve. White/Colour balance slider + Dedicated slider for additional White channel. Automatic DALI addressing. Red: address A0 Green: address A1 Blue: address A2 White (White/colour slider): address A3 White (independent slider): address A4	17
DALI DT8	33506	DALI Lin* DT8 TW 3-5K BC		DALI DT8 Tunable white. Broadcast. Linear dimming curve.	18
	34883	DALI Log DT8 TW 3-5K BC		DALI DT8 Tunable white. Broadcast. Logarithmic dimming curve.	18
	33507	DALI Lin* DT8 TW 2.7-6K BC		DALI DT8 Tunable white. Broadcast. Linear dimming curve.	18

34884	DALI Log DT8 TW 2.7-6K BC		DALI DT8 Tunable white. Broadcast. Logarithmic dimming curve.	18
33508	DALI Lin* DT8 TW 2.2-7K BC		DALI DT8 Tunable white. Broadcast. Linear dimming curve.	18
34885	DALI Log DT8 TW 2.2-7K BC		DALI DT8 Tunable white. Broadcast. Logarithmic dimming curve.	18
33509	DALI Lin* DT8 TW 2.7-6.5K (2xSA)		DALI DT8 Tunable white. 2x Short address. Individual sliders for controlling dimmer and colour temperature of each address. Individual slider levels are overwritten when dimmed by sliding on the App icon. Linear dimming curve. Automatic DALI addressing.	19
34886	DALI Log DT8 TW 2.7-6.5K (2xSA)		DALI DT8 Tunable white. 2x Short address. Individual sliders for controlling dimmer and colour temperature of each address. Individual slider levels are overwritten when dimmed by sliding on the App icon. Logarithmic dimming curve. Automatic DALI addressing.	19
33510	DALI Lin* DT8 TW 2.7-6.5K (3xSA)		DALI DT8 Tunable white. 3x Short address. Individual sliders for controlling dimmer level of each address. Common colour temperature slider for all addresses. Individual slider levels are overwritten when dimmed by sliding on the App icon. Linear dimming curve. Automatic DALI addressing.	20
34887	DALI Log DT8 TW 2.7-6.5K (3xSA)		DALI DT8 Tunable white. 3x Short address. Individual sliders for controlling dimmer level of each address. Common colour temperature slider for all addresses. Individual slider levels are overwritten when dimmed by sliding on the App icon. Logarithmic dimming curve. Automatic DALI addressing.	20
33511	DALI Lin* DT8 TW 2.7-6.5K (2xGroup)		DALI DT8 Tunable white. 2x Group. Individual sliders for controlling dimmer and colour temperature of each group. Individual slider levels are overwritten when dimmed by sliding on the App icon. Linear dimming curve. Controls DALI groups.	21
34888	DALI Log DT8 TW 2.7-6.5K (2xGroup)		DALI DT8 Tunable white. 2x Group. Individual sliders for controlling dimmer and colour temperature of each group. Individual slider levels are overwritten when dimmed by sliding on the App icon. Logarithmic dimming curve. Controls DALI groups.	21
33512	DALI Lin* DT8 TW 2.7-6.5K (3xGroup)		DALI DT8 Tunable white. 3x Group. Individual sliders for controlling dimmer level of each group. Common colour temperature slider for all groups. Individual slider levels are overwritten when dimmed by sliding on the App icon. Linear dimming curve. Controls DALI groups.	21
34889	DALI Log DT8 TW 2.7-6.5K (3xGroup)		DALI DT8 Tunable white. 3x Group. Individual sliders for controlling dimmer level of each group. Common colour temperature slider for all groups. Individual slider levels are overwritten when dimmed by sliding on the App icon. Logarithmic dimming curve. Controls DALI groups.	21
33513	DALI Lin* DT8 Dim to Warm BC		DALI DT8 Dim to Warm. Broadcast. Single dimmer controlling both light intensity and color temperature. Light is warmer at low dimming levels and cooler at higher brightness levels. Linear dimming curve.	18
34890	DALI Log DT8 Dim to Warm BC		DALI DT8 Dim to Warm. Broadcast. Single dimmer controlling both light intensity and color temperature. Light is warmer at low dimming levels and cooler at higher brightness levels. Logarithmic dimming curve.	18
33514	DALI Lin* DT8 RGB BC		DALI DT8 RGB. Broadcast. Linear dimming curve.	22

34891	DALI Log DT8 RGB BC		DALI DT8 RGB. Broadcast. Logarithmic dimming curve.	22
33515	DALI Lin* DT8 RGBW BC		DALI DT8 RGBW. Broadcast. Linear dimming curve.	23
34892	DALI Log DT8 RGBW BC		DALI DT8 RGBW. Broadcast. Logarithmic dimming curve.	23
33516	DALI Lin* DT8 RGB/W BC		DALI DT8 RGB/W. Broadcast. Linear dimming curve. White/Colour balance slider.	23
34893	DALI Log DT8 RGB/W BC		DALI DT8 RGB/W. Broadcast. Logarithmic dimming curve. White/Colour balance slider.	23
33517	DALI Lin* DT8 RGB/TW BC		DALI DT8 RGB/TC. Broadcast. Linear dimming curve.	24
34894	DALI Log DT8 RGB/TW BC		DALI DT8 RGB/TC. Broadcast. Logarithmic dimming curve.	24
33518	DALI Lin* DT8 RGBW/TW BC		DALI DT8 RGBW/TC. Broadcast. Linear dimming curve.	25
34895	DALI Log DT8 RGBW/TW BC		DALI DT8 RGBW/TC. Broadcast. Logarithmic dimming curve.	25
33519	DALI Lin* DT8 XY BC		DALI DT8 XY. Broadcast. Linear dimming curve.	26
34896	DALI Log DT8 XY BC		DALI DT8 XY. Broadcast. Logarithmic dimming curve.	26
33520	DALI Lin* DT8 XY/TW BC		DALI DT8 XY/TC. Broadcast. Linear dimming curve.	27
34897	DALI Log DT8 XY/TW BC		DALI DT8 XY/TC. Broadcast. Logarithmic dimming curve.	27

Misc.	33521	DALI Gateway		Gateway between a wired DALI line and a wireless Casambi network.	28
	35427	DALI Push Button x7		DALI Push Button x7 fixture. It doesn't appear under Lamps tab. A DALI-2 push button with up to 7 instances (iN0 - iN6) should be connected to the DALI bus. The events sent by the push button type instances will trigger the corresponding action configured on "switches" tab in the Casambi app. It is also possible to trigger the actions configured for the push buttons by sending "Go to scene X" DALI commands. Last triggered action could be dimmed by DALI commands such as: "UP, DOWN, STEP UP, STEP DOWN, RECALL MAX, RECALL MIN, OFF..." (DAPCs are not allowed). It is also possible to wire a normally open (N.O.) push button to the PUSH terminals.	29
	35428	DALI Push Button x8		DALI Push Button x8 fixture. It doesn't appear under Lamps tab. A DALI-2 push button with up to 8 instances (iN0 – iN7) should be connected to the DALI bus. The events sent by the push button type instances will trigger the corresponding action configured on the "switches" tab in the Casambi app. It is also possible to trigger the actions configured for the push buttons by sending "Go to scene X" DALI commands. Last triggered action could be dimmed by DALI commands such as: "UP, DOWN, STEP UP, STEP DOWN, RECALL MAX, RECALL MIN, OFF..." (DAPCs are not allowed). The PUSH input will be disabled.	30
	33522	Push Button		Push button fixture. It doesn't appear under Lamps tab. A single low voltage push button should be wired to the PUSH terminals.	31
	33523	Push Button x2		Push button fixture x2. It doesn't appear under Lamps tab. Two low voltage push buttons can be connected. First push button should be wired to the PUSH terminals. Second push button should be wired to the DALI (DA+ / DA-) terminals.	32

** Default profile

Additional information

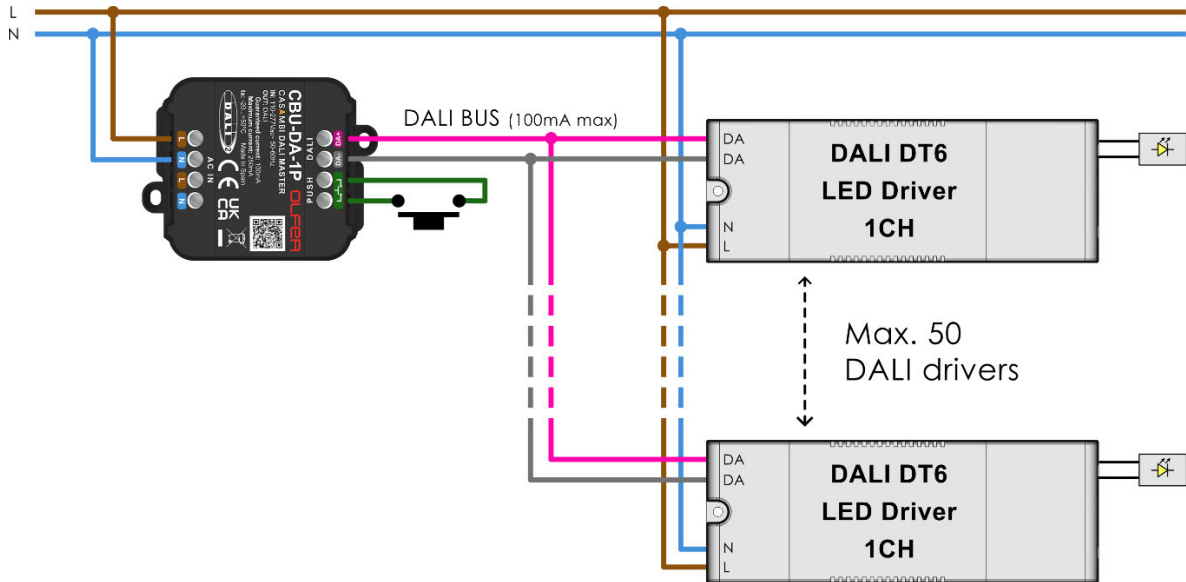
Summary of some terms and abbreviations that have been used throughout the document.

Abbreviation:	Description:
A0, A1, A2, ...	DALI short address.
G0, G1, G2, ...	DALI group address.
BC	Broadcast.
SA	Short Address.
Lin*	Optimized linear dimming curve.
Log	Logarithmic dimming curve.

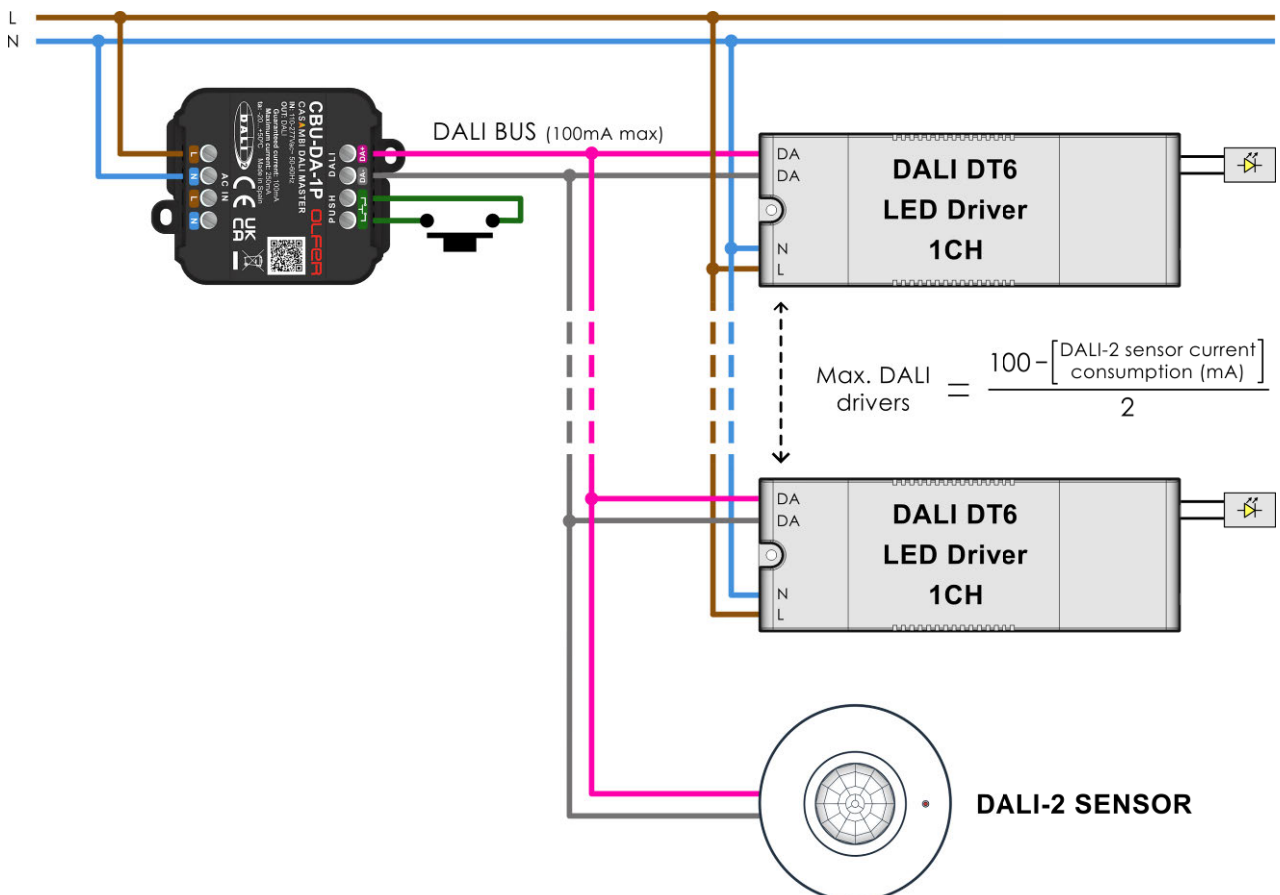
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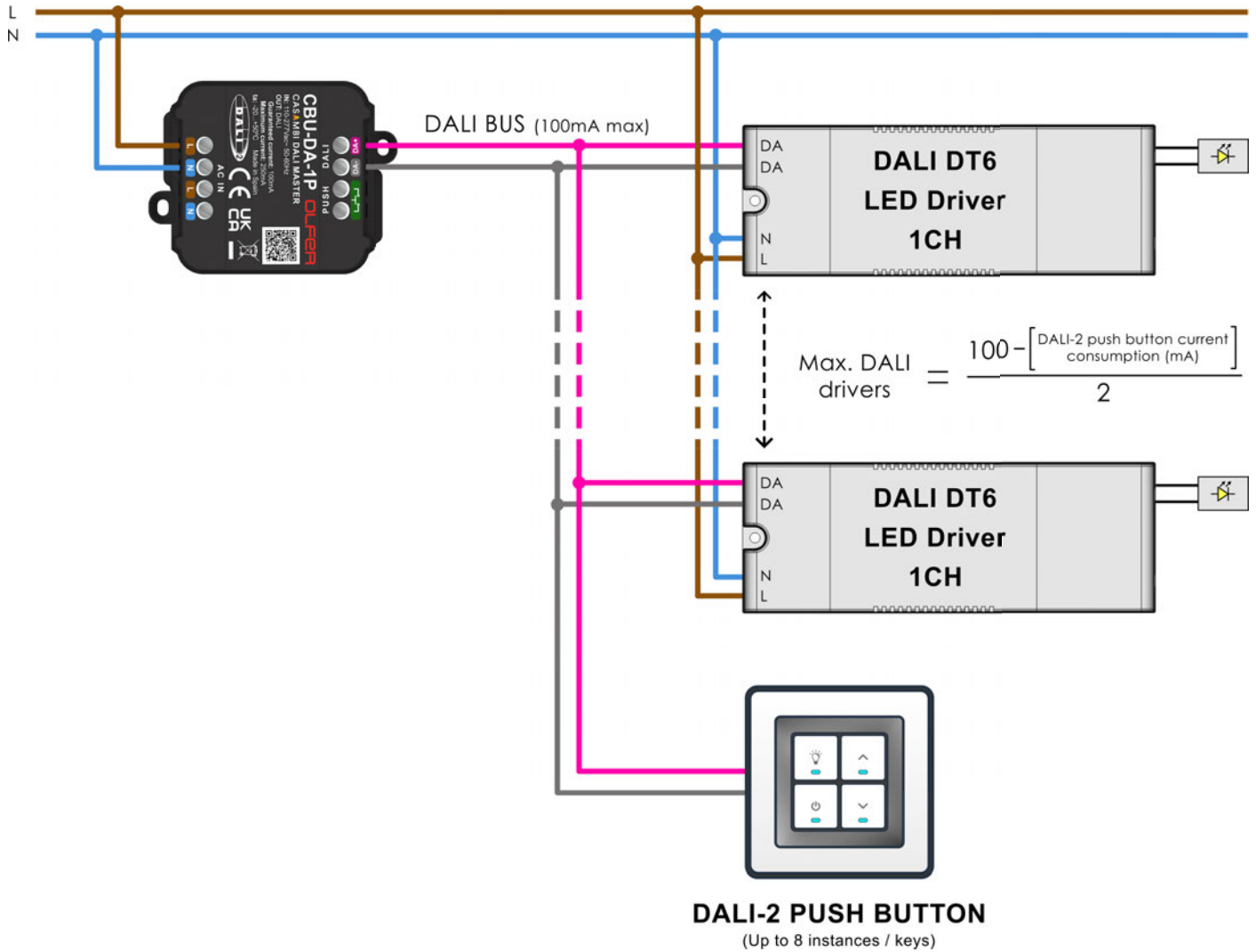
DALI

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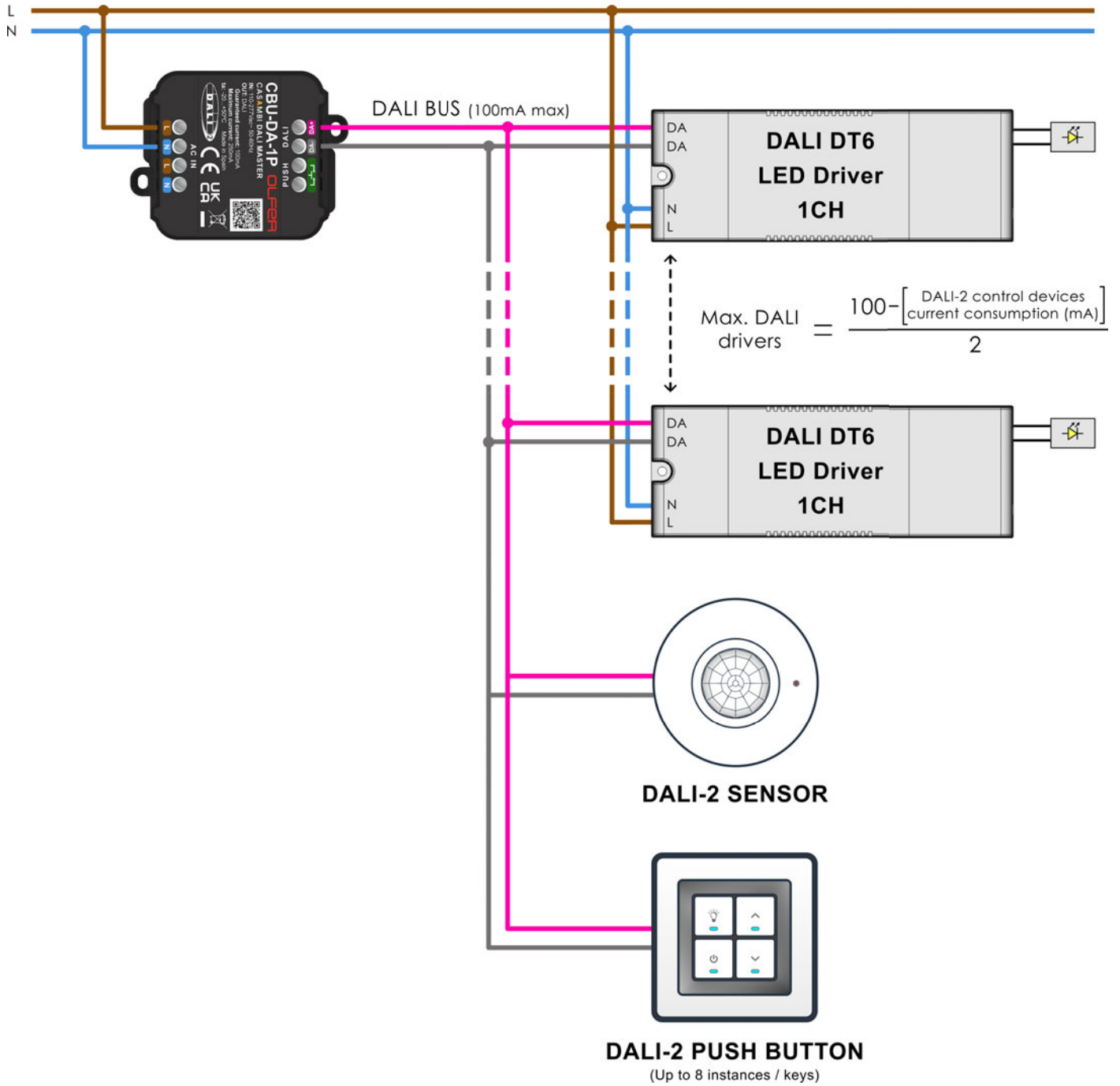


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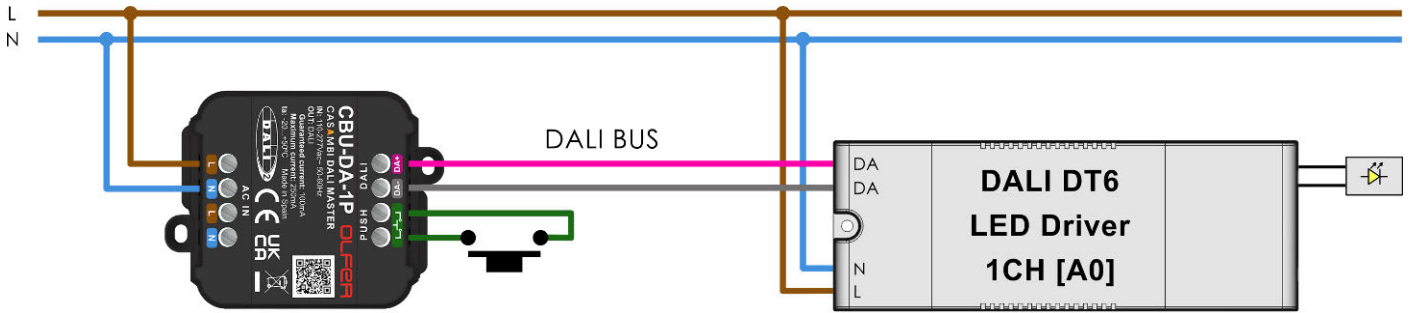




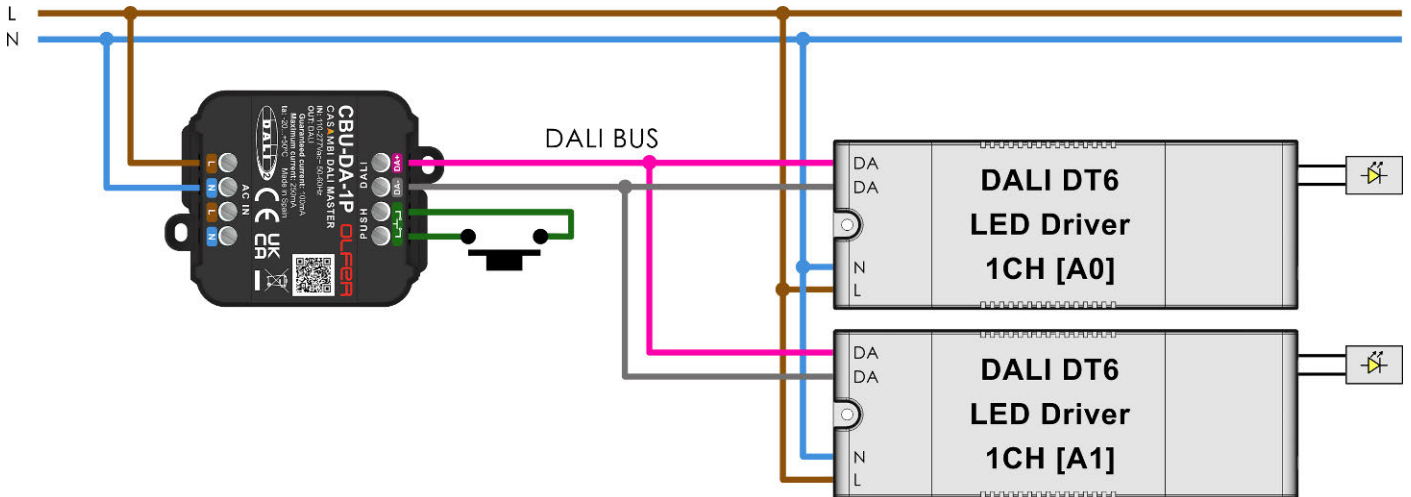
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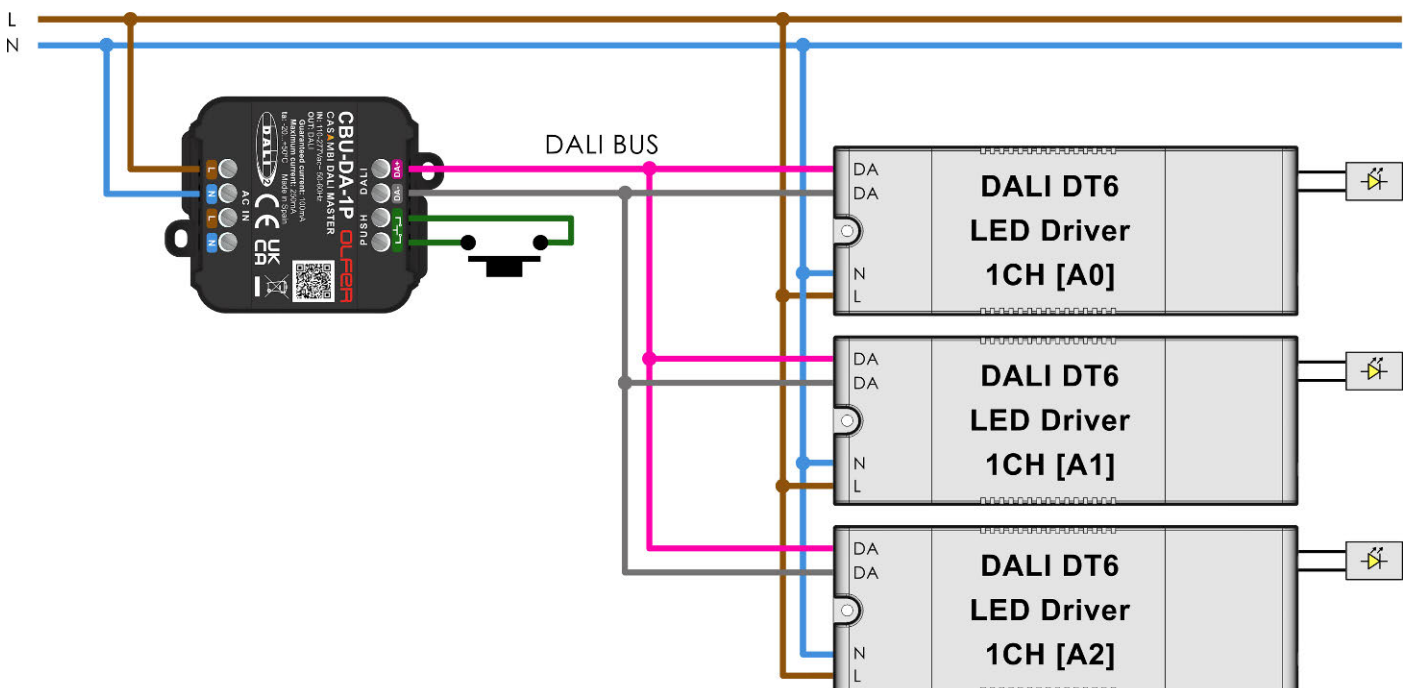
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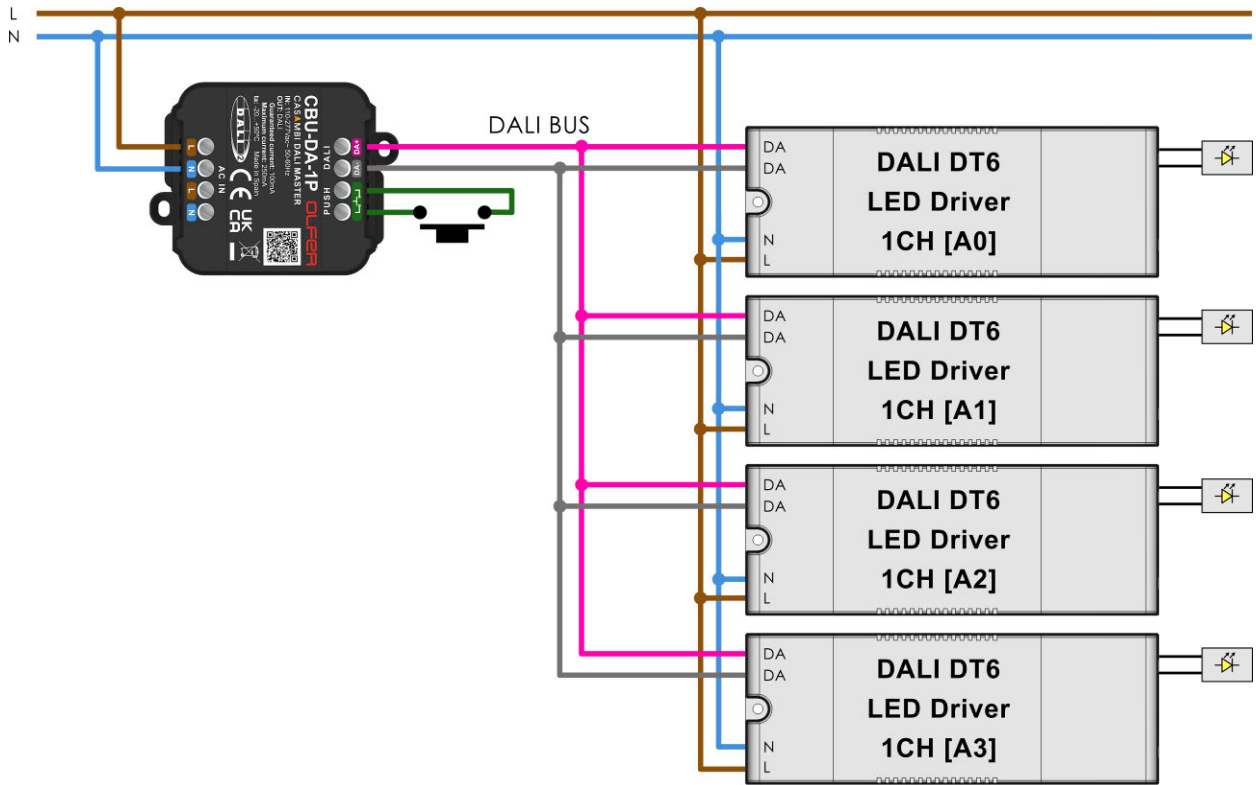
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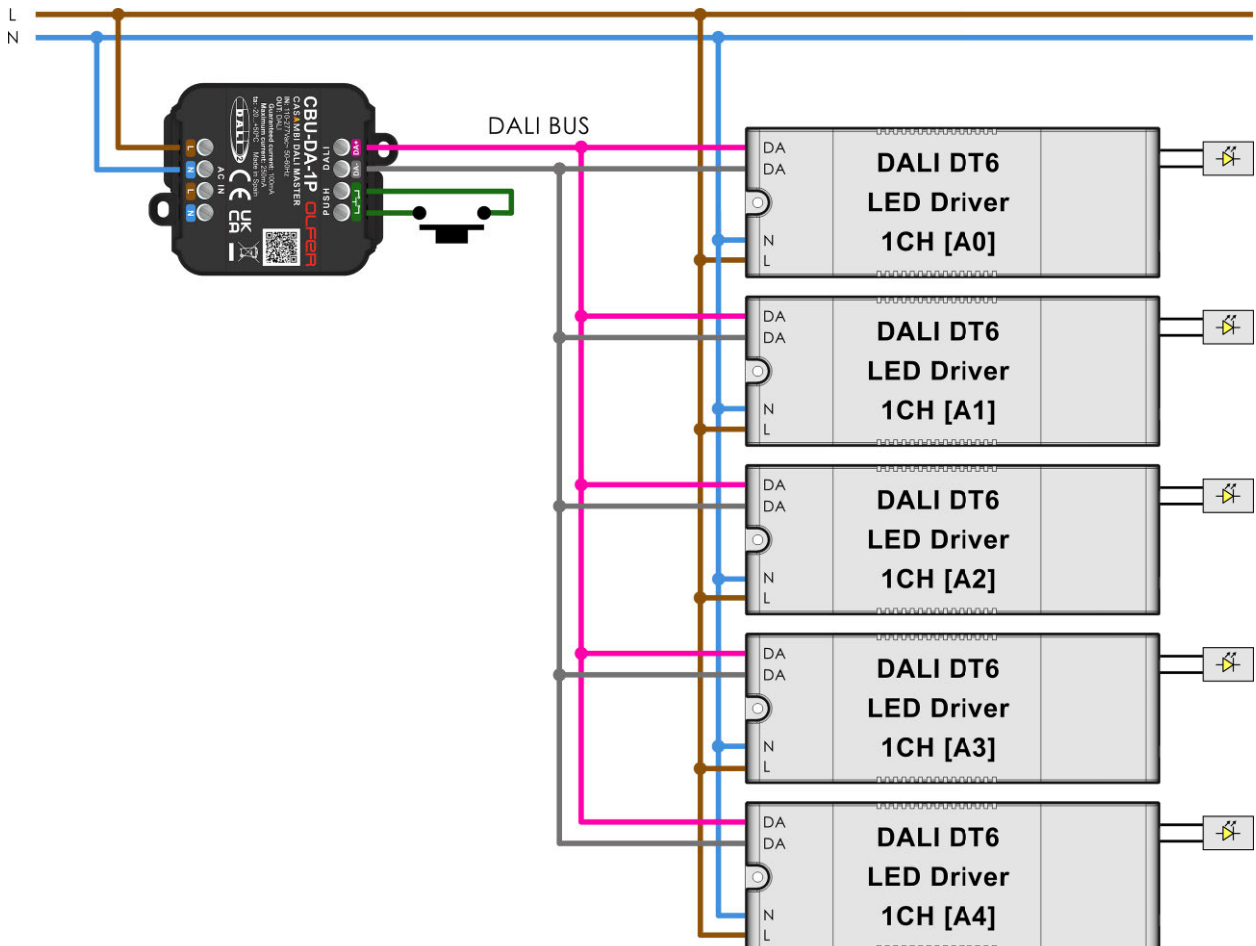
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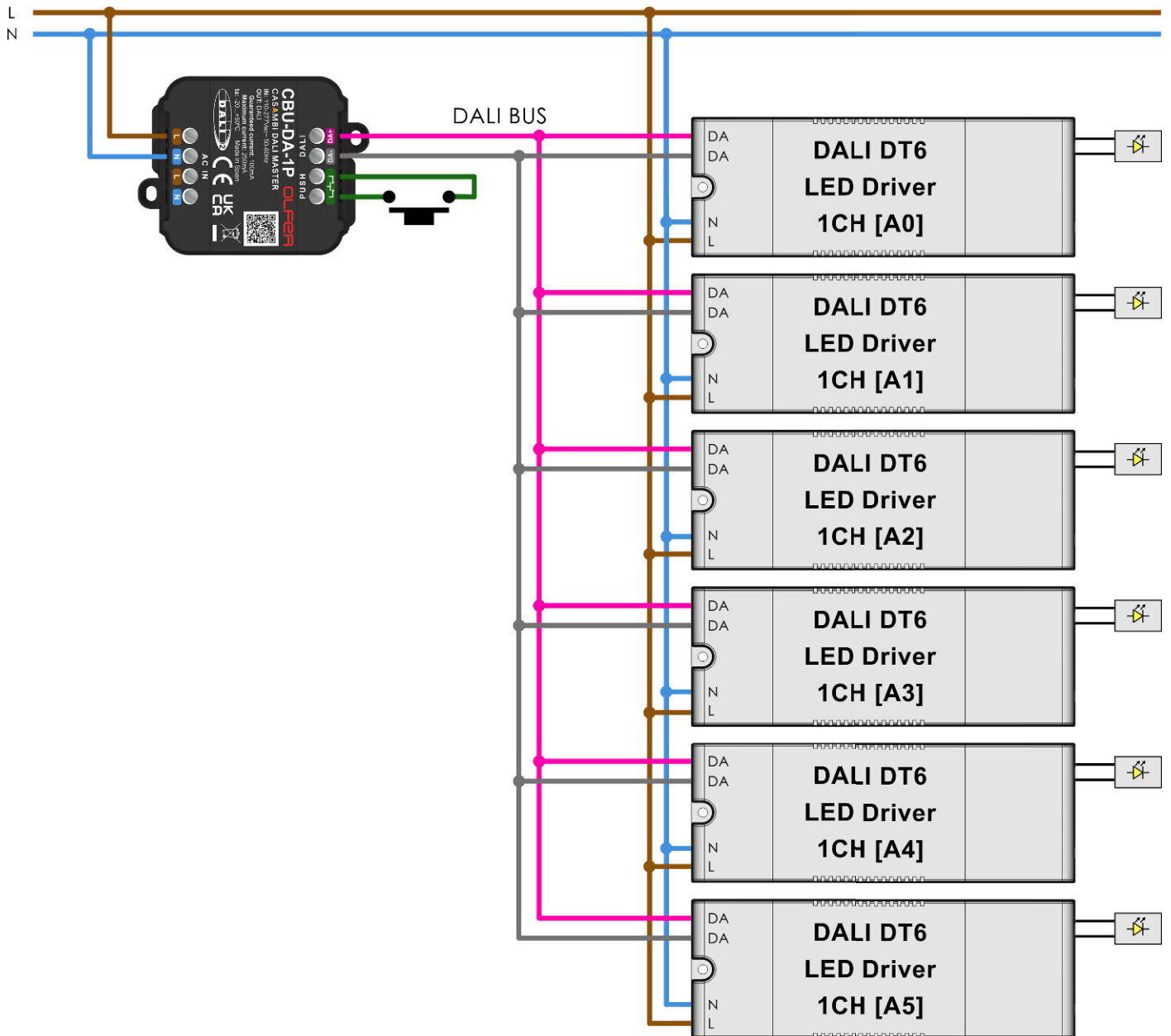


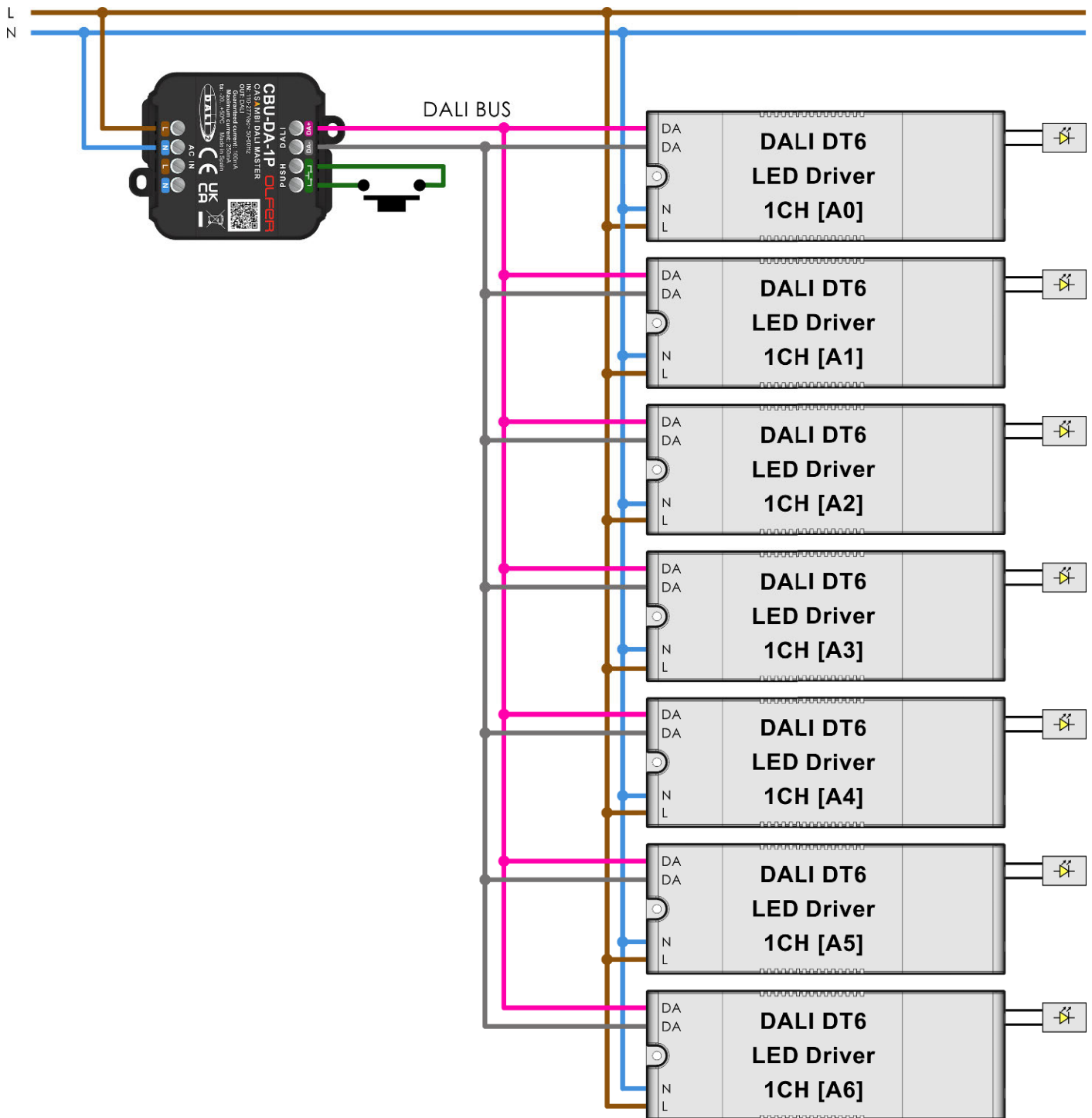
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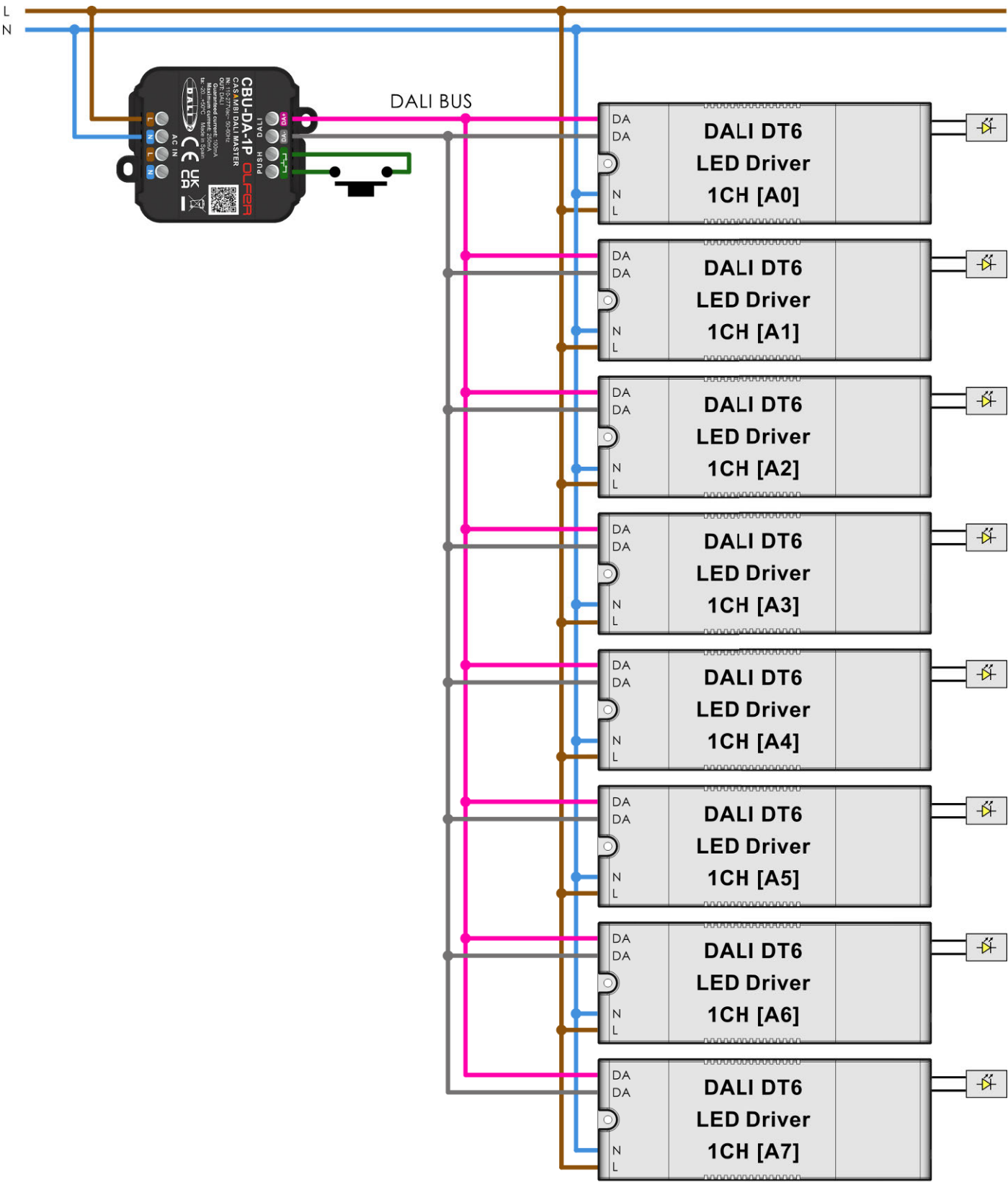


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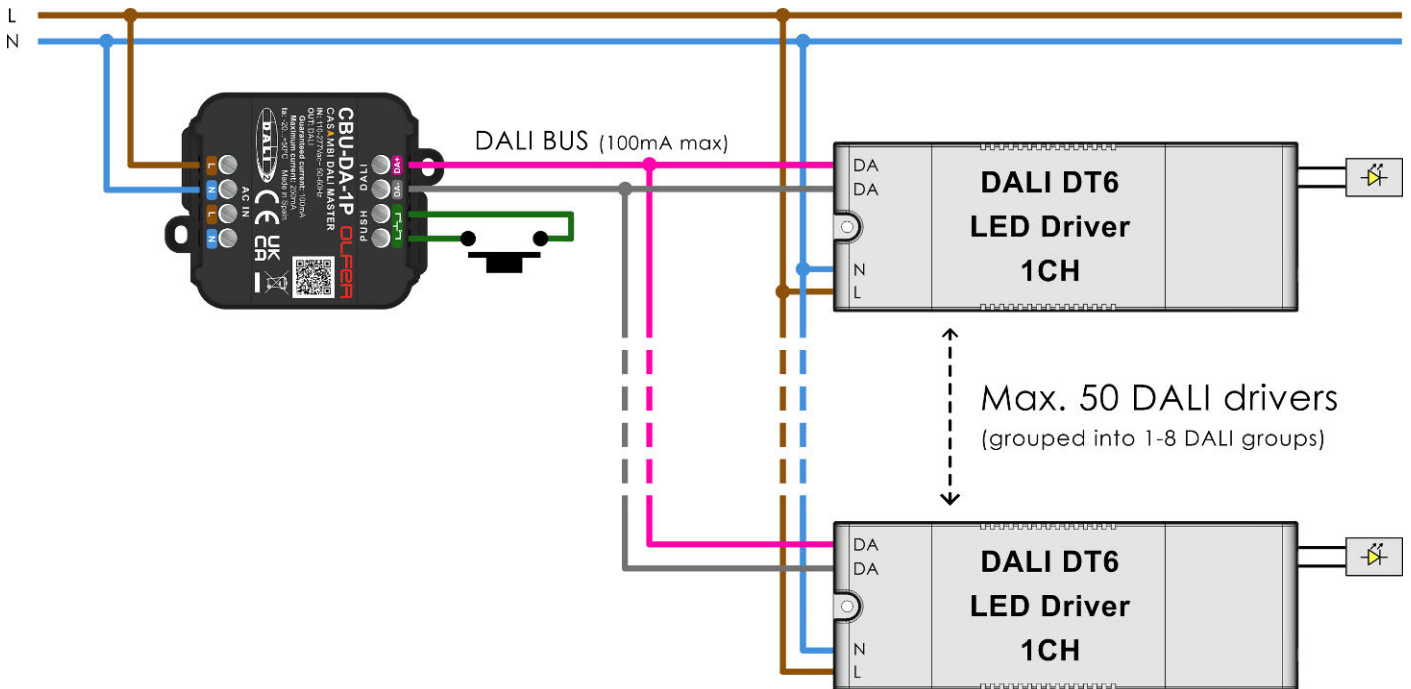




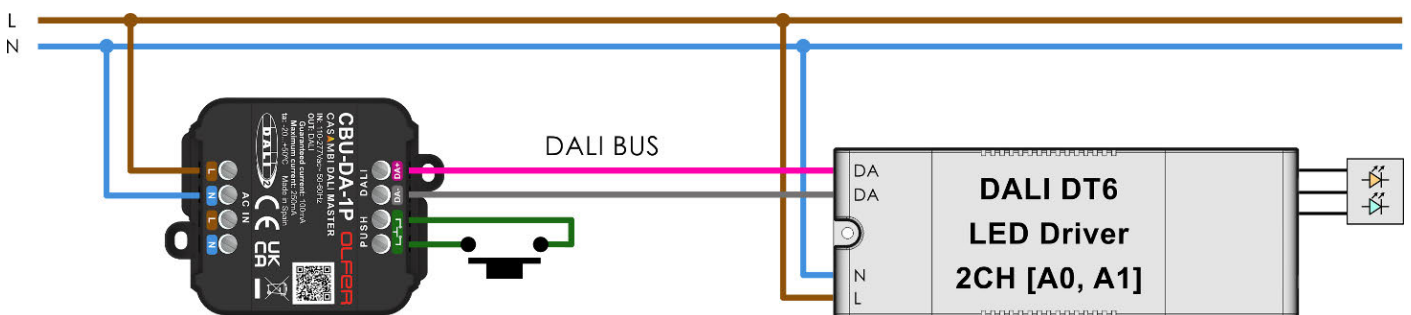




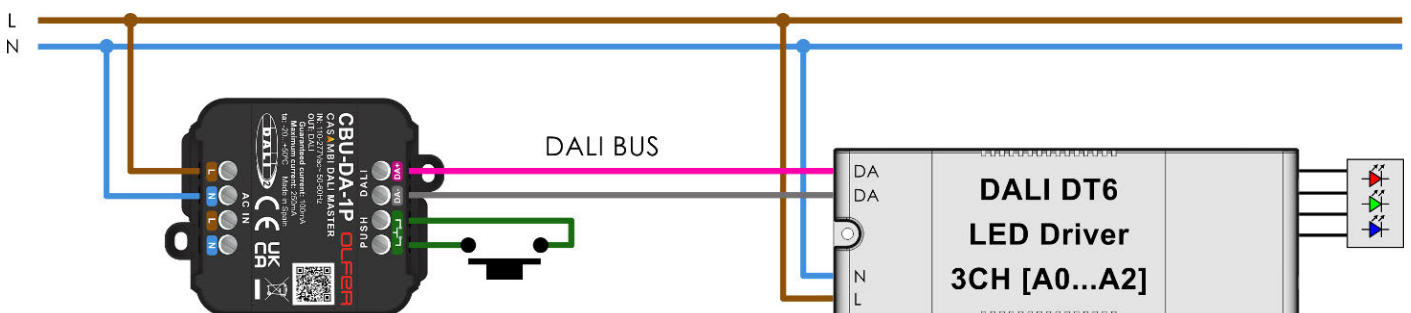
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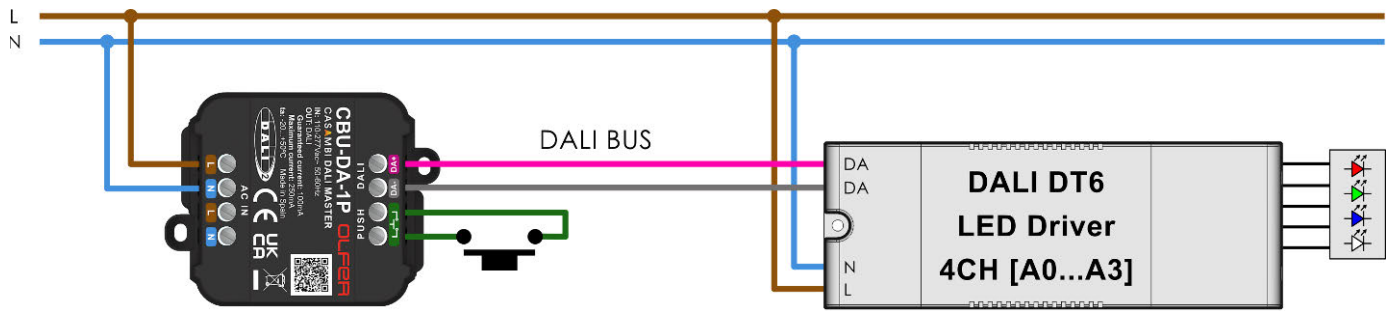
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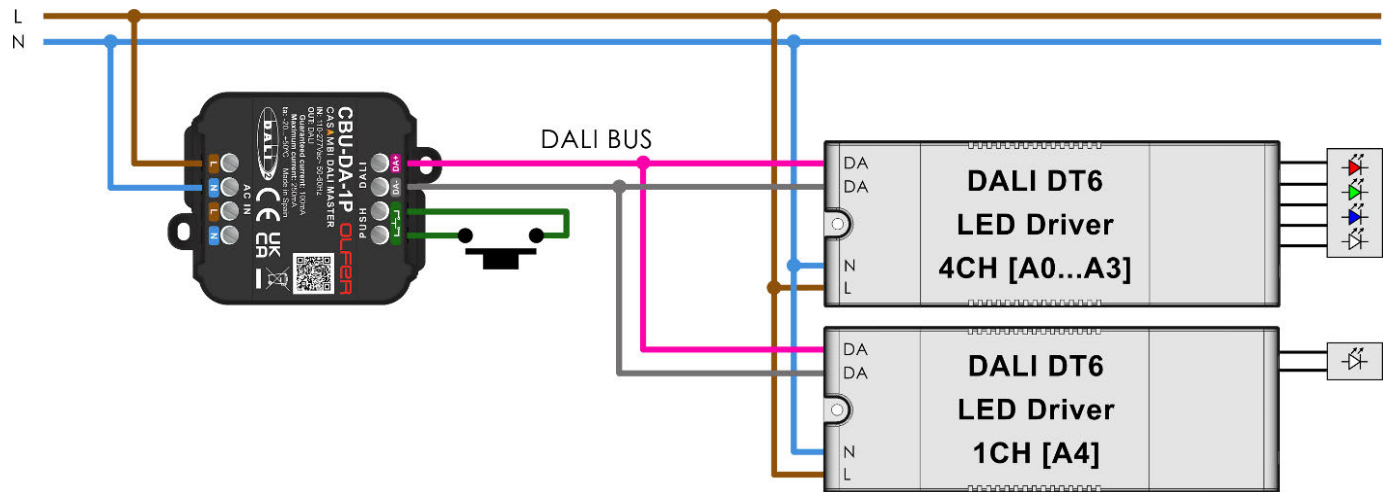
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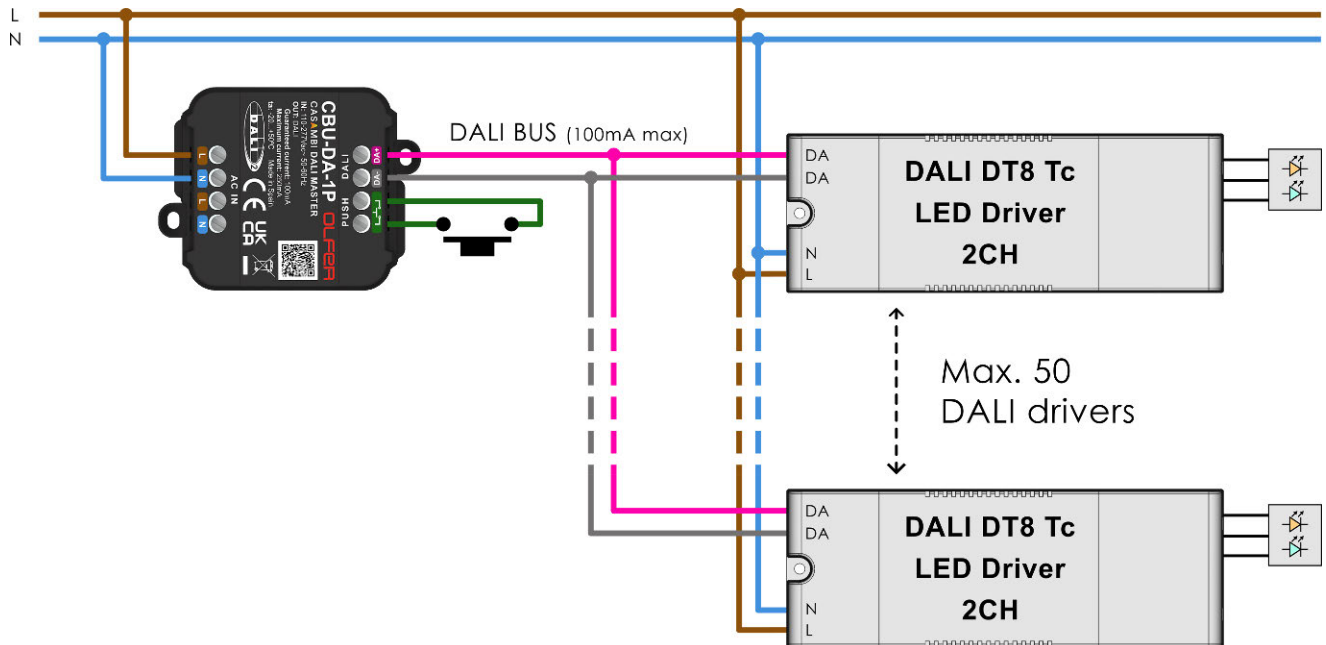


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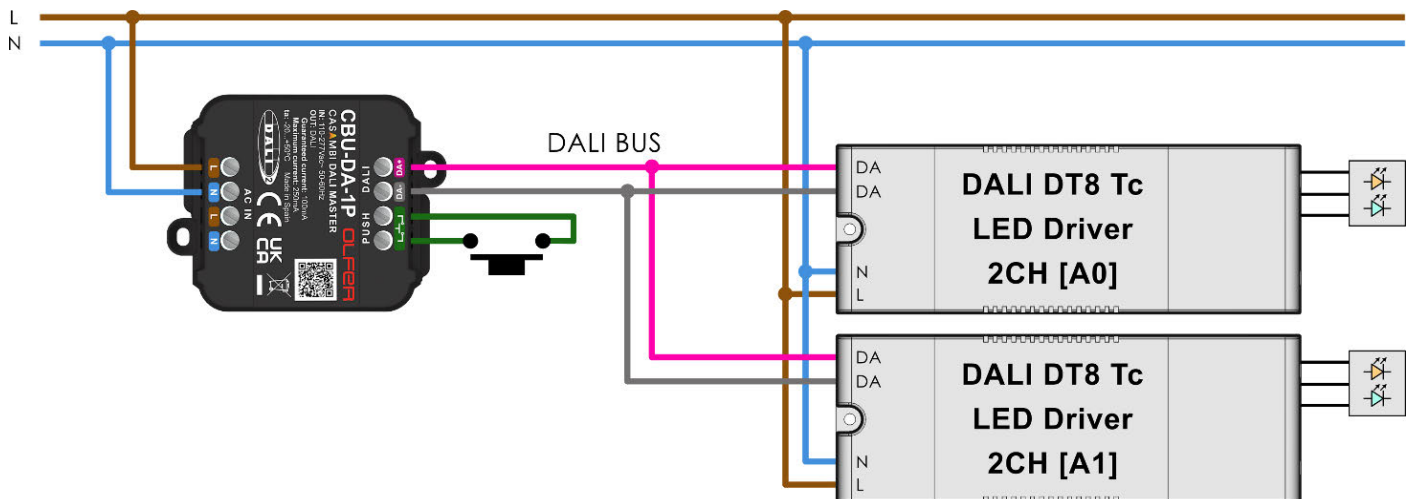


DALI DT8

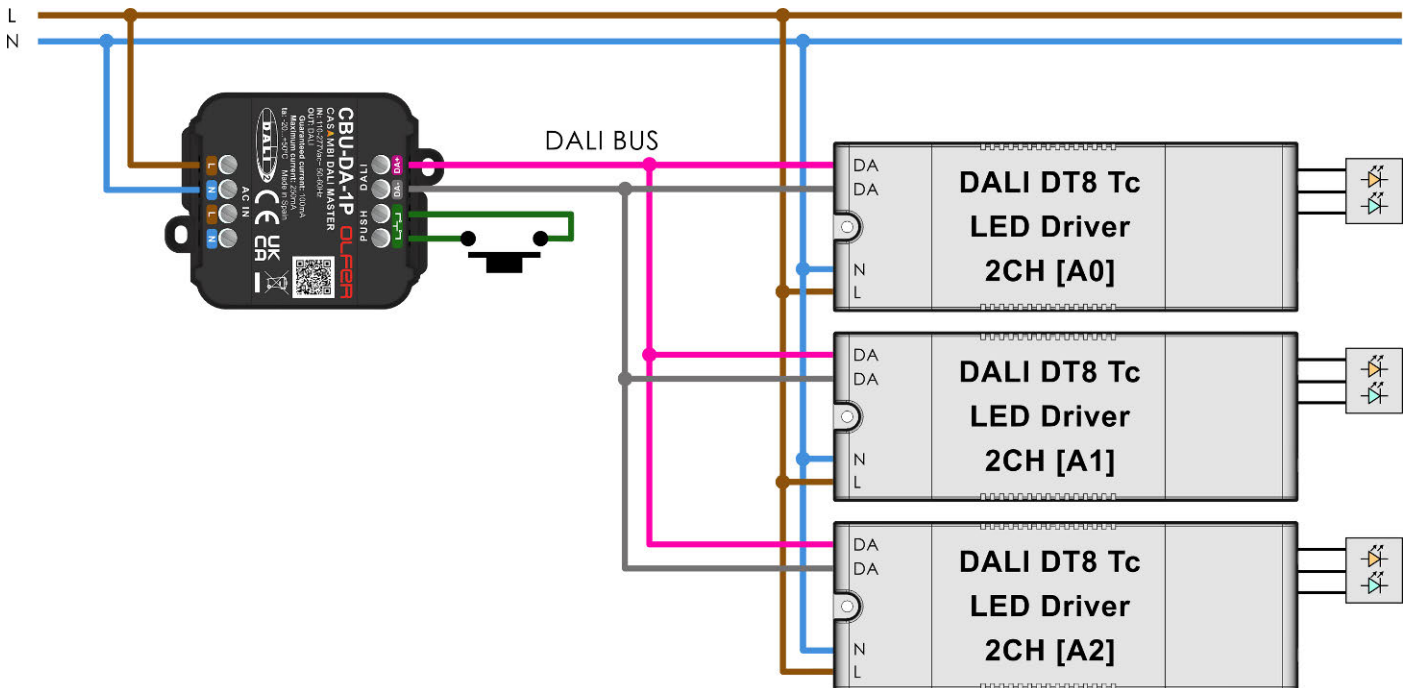
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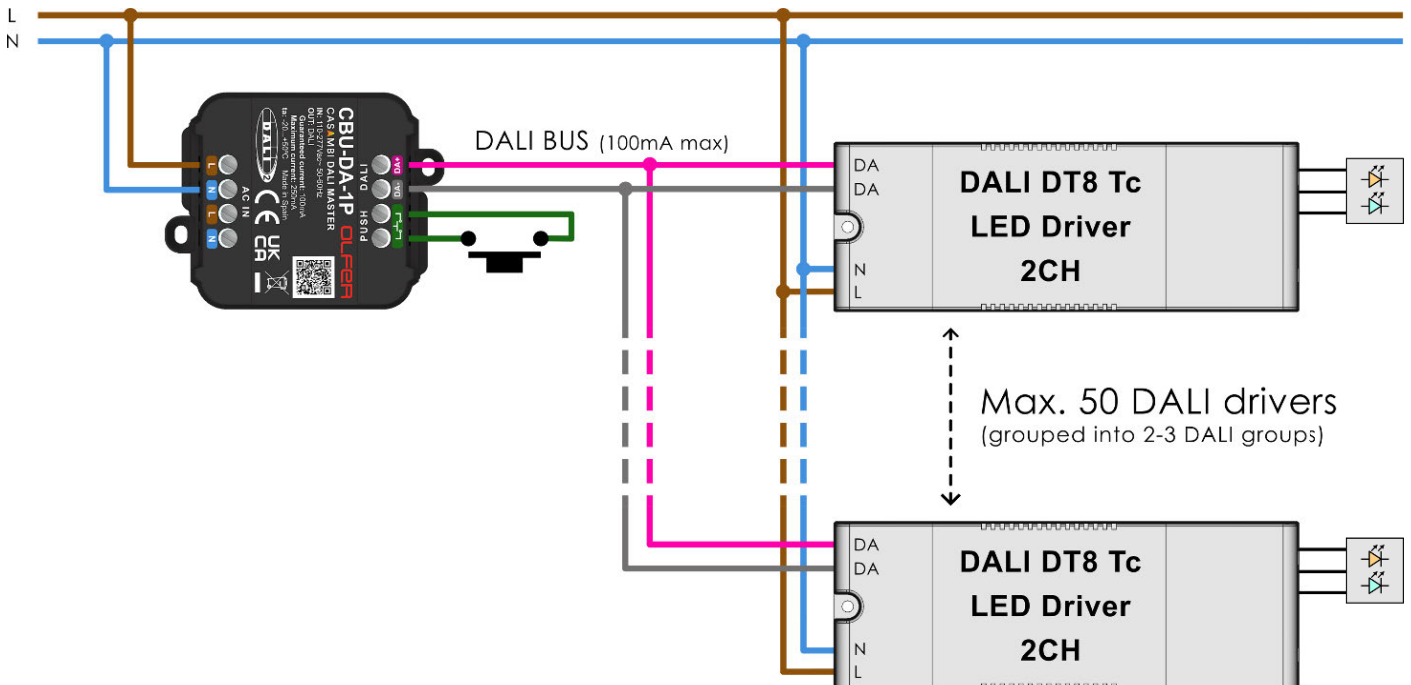
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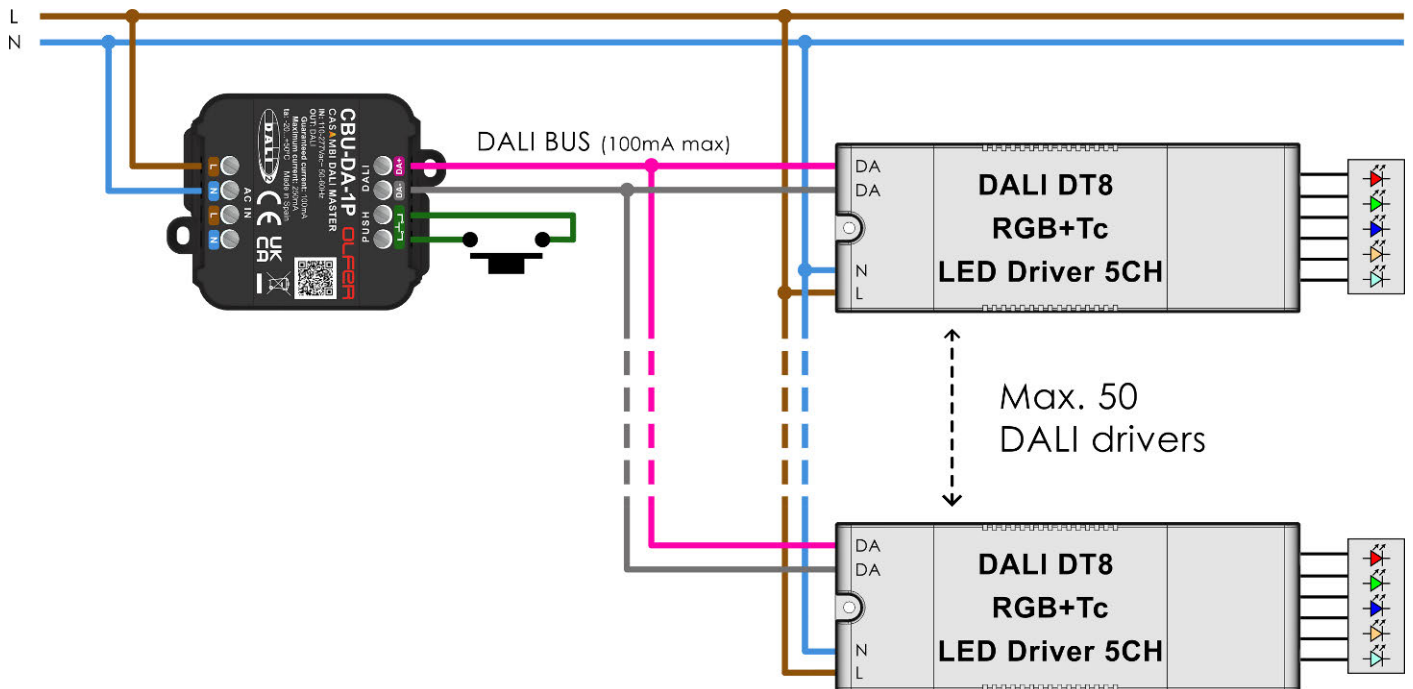


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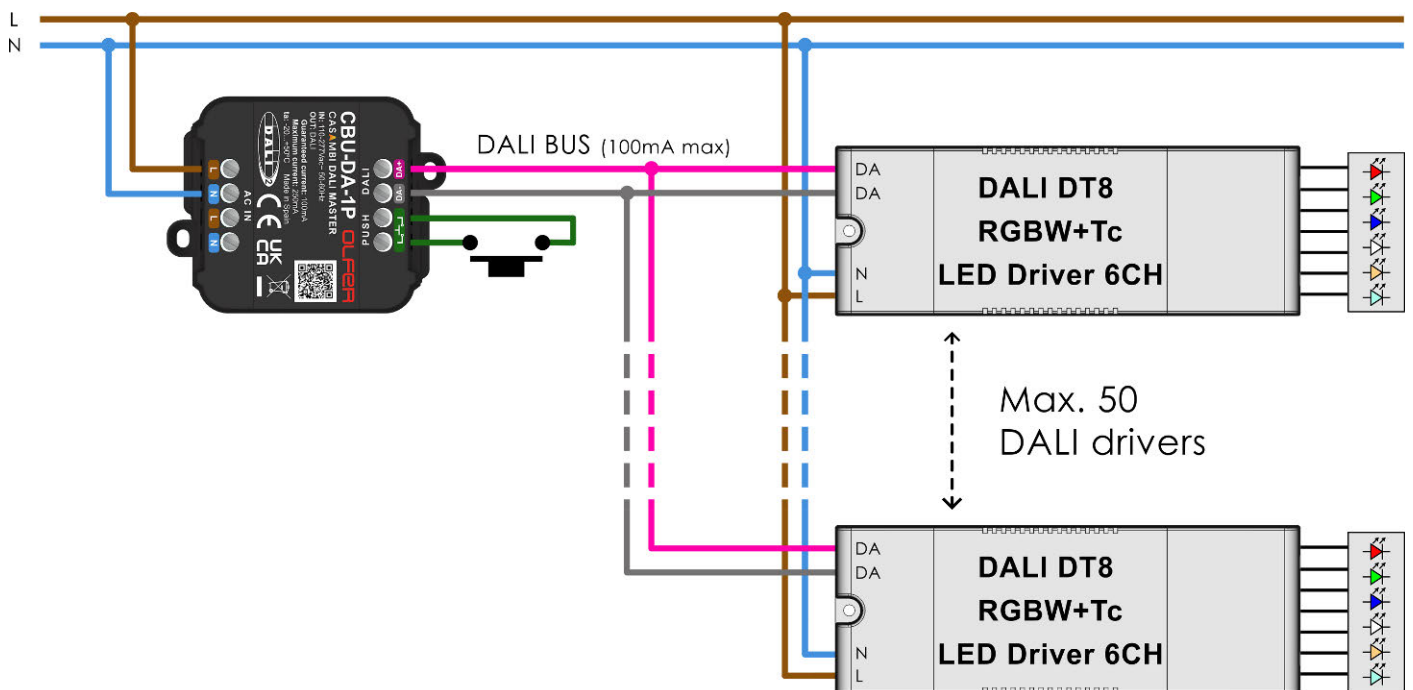




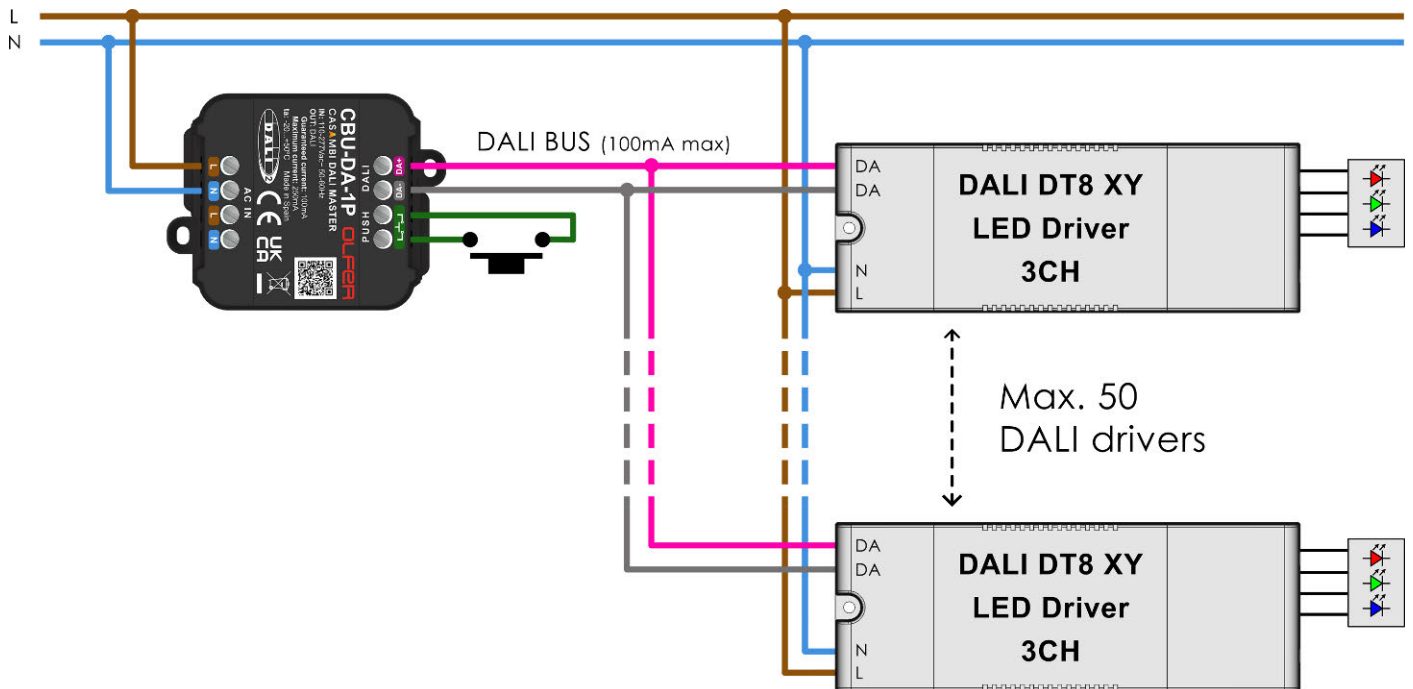
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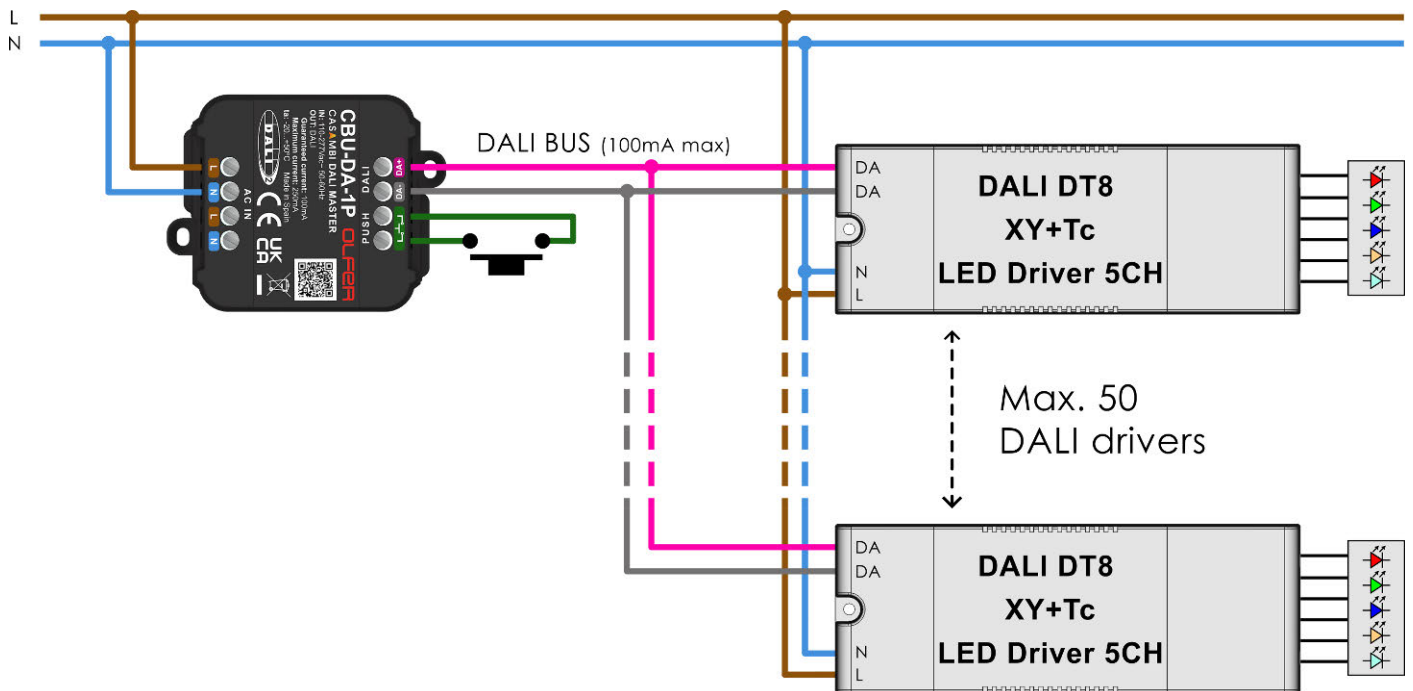
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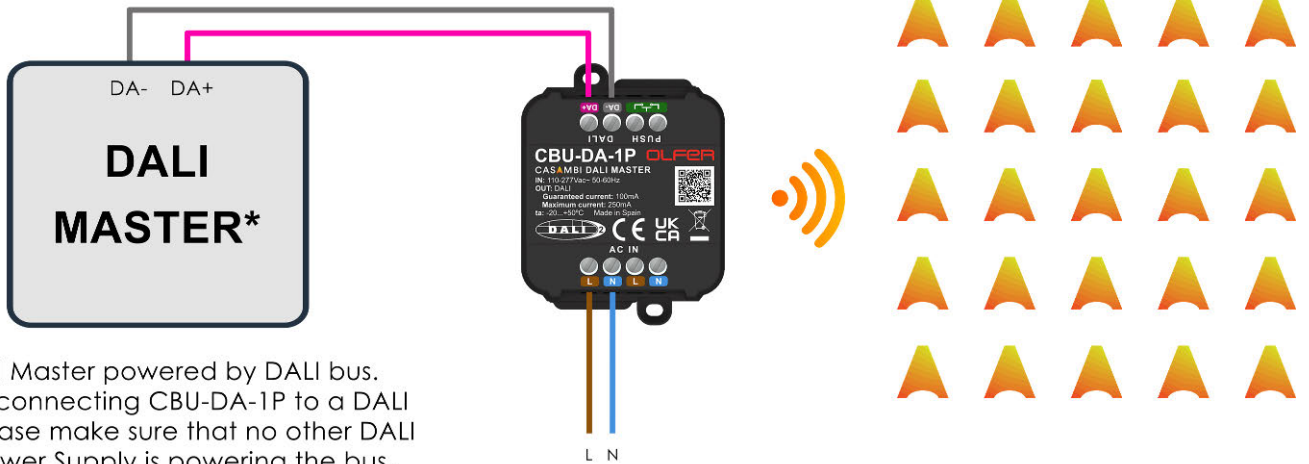


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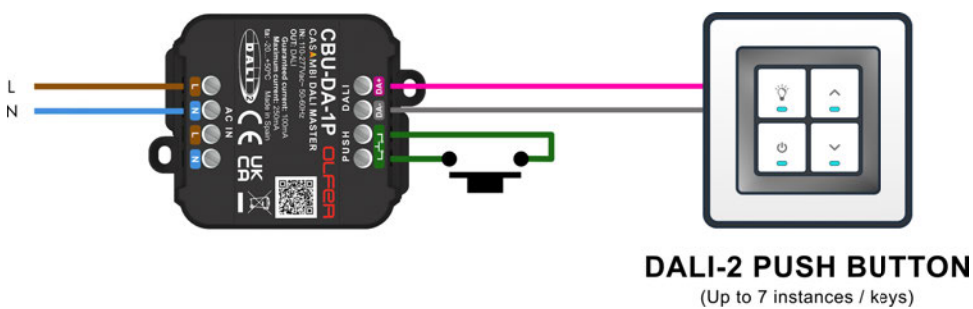


Miscellaneous

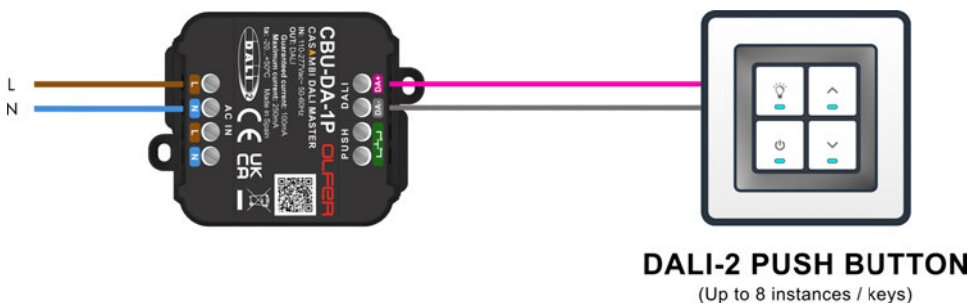
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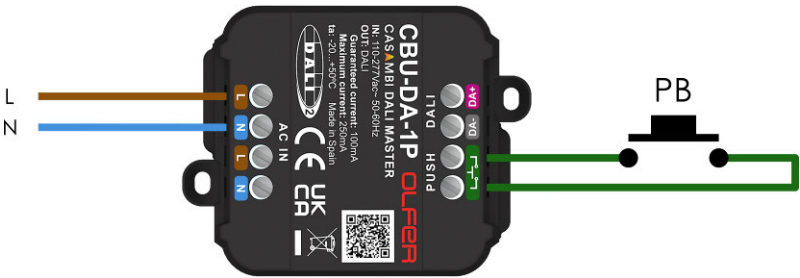
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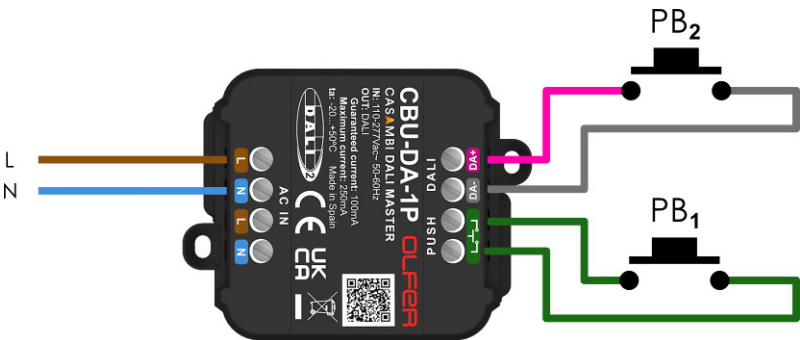
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Revision history

Date:	Version:	Description:
16/01/2024	1.0	Initial release.
19/03/2024	1.1	Added logarithmic fixtures.
02/05/2024	1.2	Added fixture profiles 35379, 35426, 35427, 35428, 35569, 35570.