

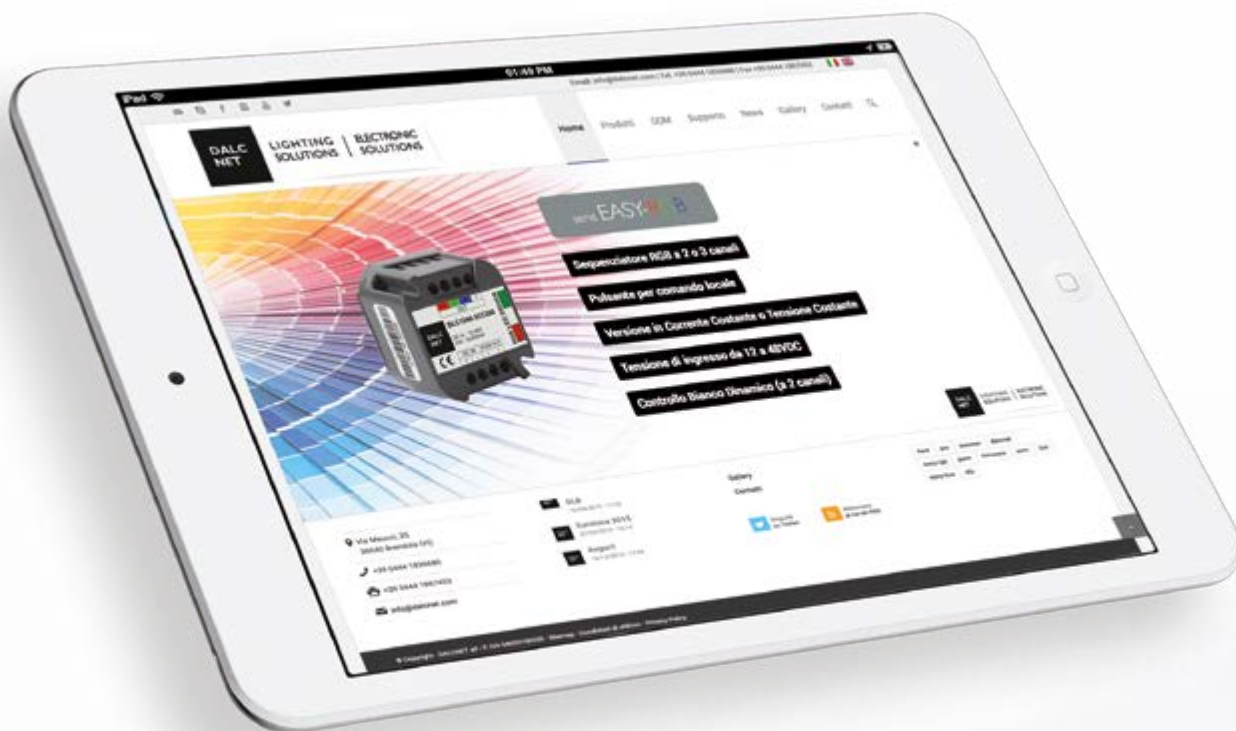
The logo consists of a black square with the words "DALC" and "NET" stacked vertically in white, bold, sans-serif capital letters. The square is centered horizontally and partially overlaps a large orange background band.

**DALC
NET**

L I G H T I N G
S O L U T I O N S

A horizontal bar composed of several small, colored rectangular segments in shades of blue, purple, red, orange, yellow, and green.

10.2017



DALCNET s.r.l.

Via A. Meucci, 35 - 36040 Brendola (VI) Italy
tel. +39 0444 1836680 - fax. +39 0444 1867453
www.dalcnet.com - info@dalcnet.com

SUMMARY

- LED DIMMER SINGLE CHANNEL	4
- LED DIMMER SINGLE CHANNEL POTENTIOMETER	7
- LED DIMMER SINGLE CHANNEL DALI DMX	10
- LED DIMMER MULTI CHANNEL SEQUENCER	13
- LED DIMMER 4 CHANNEL	16
- LED DIMMER 4 CHANNEL DALI DMX IP54	18
- LED BOOSTER SINGLE CHANNEL	21
- LED BOOSTER 4 CHANNEL	24
- LED DIMMER PRO MULTI CHANNEL MULTIBUS	26
- LED DIMMER PRO SINGLE CHANNEL	30
- LED DIMMER PRO SINGLE CHANNEL MULTIBUS	32
- LED DIMMER PRO 4 CHANNEL MULTIBUS	34
- LED DIMMER PRO 12 CHANNEL MULTIBUS	36
- RELAY DRIVER PRO 4 CHANNEL MULTIBUS	38
- LED DIMMER BLUETOOTH SINGLE CHANNEL	40
- LED DIMMER BLUETOOTH 4 CHANNEL	43
- LED DIMMER CASAMBI	46
- DIMMER 230V AC	49
- SERVER GATEWAY	50
- DIMMER CONVERTER	53
- TOUCH CONTROLLER	56
- CONVERTER - DMX / DALI / CASAMBI / BLE	59
- SPLITTER MULTI CHANNEL DMX-RDM	60
- HUB DMX 2 CHANNELS	62
- LED DRIVERS	64
- PIXEL TO PIXEL - LED MODULES	65
- INFORMATION	66

EASY LINE

PRO LINE

BLUETOOTH

CASAMBI

GATEWAY
CONVERTERCONTROLLER
SPLITTER
DRIVER
ACCESSORIES

INFO



LED DIMMER

SINGLE CHANNEL



A single-channel device that offers a simple and effective solution for regulating the brightness of low voltage LED strips and modules. The soft dimming function ensures soft switching on and off. It also has a memory function for when the power supply is off. The control unit is commanded by means of a Normally Open pushbutton. Its compact size makes the device easy to install. Compatible with a standard box or for wall mounting. The product is available in current or voltage version.



Dispositivo a singolo canale che offre una soluzione semplice ed efficace per la regolazione dell'intensità luminosa di moduli e strisce a led in bassa tensione. Grazie alla funzione soft dimming garantisce un'accensione e spegnimento morbido, inoltre è dotato di effetto memoria in mancanza di tensione. La centralina viene comandata tramite pulsante normalmente aperto. Le sue piccole dimensioni rendono il dispositivo di facile installazione. Compatibile con scatola standard o fissaggio a muro. Il prodotto è disponibile nella versione in corrente o in tensione.



Einkanal-Gerät als einfache und wirksame Lösung für die Regulierung der Lichtintensität von LED-Modulen und LED-Streifen mit Niederspannung. Dank der Soft-Dimming-Funktion wird ein weiches Ein- und Ausschalten ermöglicht. Daneben verfügt das Gerät über eine Speicherwirkung bei fehlendem Strom. Das Gerät wird über eine Schließer-Taste gesteuert. Durch die geringe Größe kann das Gerät leicht installiert werden. Für Standardkasten oder Wandmontage geeignet. Das Gerät ist in den Versionen Strom und Spannung erhältlich.



Dispositif à un canal qui offre une solution simple et efficace pour le réglage de l'intensité lumineuse de modules et bandeaux à leds en basse tension. Grâce à la fonction de gradation " soft dimming ", il garantit un allumage et une extinction progressive et est muni par ailleurs d'effet mémoire en cas de manque de tension. La centrale est commandée au moyen d'un bouton normalement ouvert. Ses petites dimensions rendent le dispositif facile à installer. Compatible avec un boîtier standard ou la fixation au mur. Le produit est disponible dans la version pour alimentation en courant ou en tension.



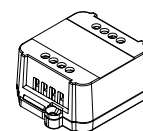
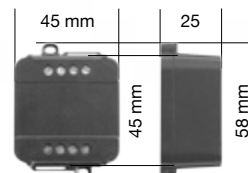
Dispositivo de un solo canal que ofrece una solución sencilla y eficaz para la regulación de la intensidad luminosa de módulos y tiras de LED de baja tensión. Gracias a la función soft dimming garantiza un encendido y un apagado suave; además incorpora un efecto memoria cuando se produce un fallo de alimentación. La unidad de control se acciona a través de un pulsador normalmente abierto. Sus pequeñas dimensiones permiten instalar fácilmente el dispositivo. Compatible con las cajas estándares o montaje en pared. El producto está disponible en versiones de corriente o de tensión.

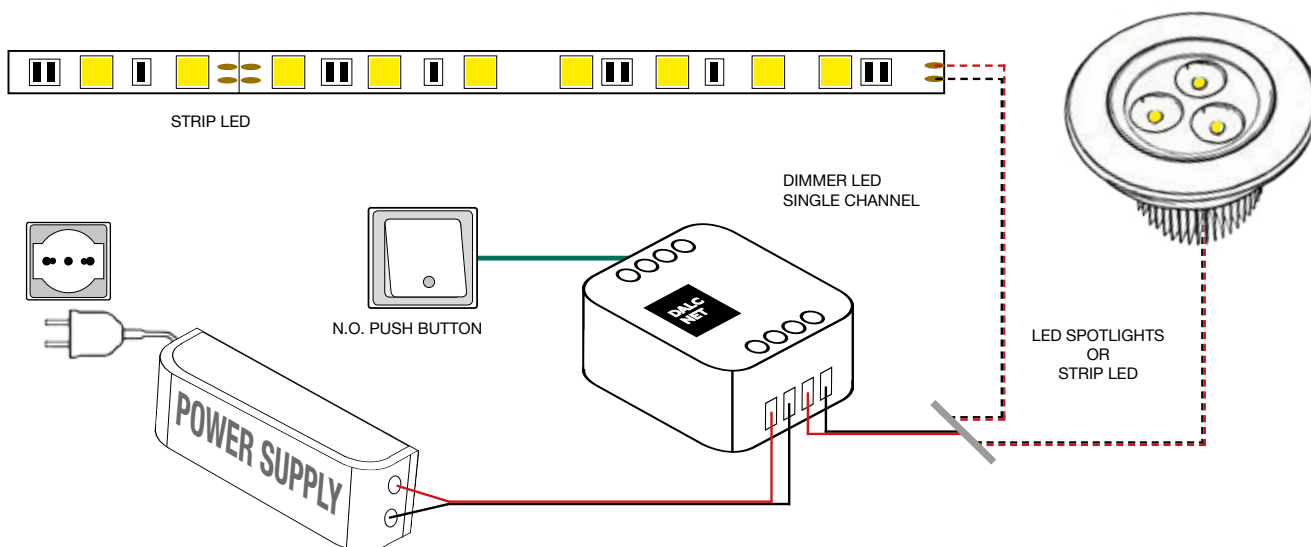


ARMANI Privé

CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLC1248-1CC350		12-48V DC	1 x 350mA	1	N.O. push button
DLC1248-1CC500		12-48V DC	1 x 500mA	1	N.O. push button
DLC1248-1CC700		12-48V DC	1 x 700mA	1	N.O. push button
DLC1248-1CC950		12-48V DC	1 x 950mA	1	N.O. push button
CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLC1248-1CV		12-48V DC	1 x 8A max	1	N.O. push button

FEATURES DLC1248-1CH
DIMMER+FADER+DRIVER
DC Input: 12-24-48 Vdc
Command: N.O. push-button
White Control
Current or voltage outputs for R-L-C loads
Typical efficiency > 95%
Adjusting the brightness up to completed off
Soft start and soft stop
Optimized output curve
Extended temperature range
100% functional test
5 years warranty





DLC1248 - 1CH					
	Constant Current				Constant Voltage
Output Current	350 mA	500 mA	700 mA	950 mA	max 8 A *
Nominal Power 12V	4.2 W	6 W	8.4 W	11.4 W	78 W
Nominal Power 24V	8.4 W	12 W	16.8 W	22.8 W	156 W
Nominal Power 48V	16.8 W	24 W	33.6 W	45.6 W	312 W
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc				
D-PWM Dimming Frequency	250 Hz				
D-PWM Resolution	16 bit				
Ambient Temperature	min: -10 C° max: +40 C°				
Protection Grade	IP20				
Mechanical Dimension	45 x 58 x 25 mm				
Packaging Dimension	68 x 56 x 35 mm				
Weight	40 g				

* maximum value, dependent on ventilation conditions (max 7,5A @Ta= 20°C - max 6,5A @Ta= 40°C)



LED DIMMER

SINGLE CHANNEL

0-10 / 1-10 / POTENTIOMETER



A single-channel device that offers a simple and effective solution for regulating the brightness of low voltage LED strips and modules. The control unit is commanded by a 0-10Volt or 1-10Volt analogue signal (potentiometer). Its compact size makes the device easy to install. Compatible with a standard box or for wall mounting. A small device that is easy to use and has great potential. The product is available in current or voltage version.



Dispositivo a singolo canale che offre una soluzione semplice ed efficace per la regolazione dell'intensità luminosa di moduli e strisce led in bassa tensione. La centralina viene comandata tramite segnale analogico 0-10Volt oppure 1-10Volt (potenziometro). Le sue piccole dimensioni rendono il dispositivo di facile installazione. Compatibile con scatola standard o fissaggio a muro. Un dispositivo piccolo, di facile utilizzo e con grandi potenzialità. Il prodotto è disponibile nella versione in corrente o in tensione.



Einkanal-Gerät als einfache und wirksame Lösung für die Regulierung der Lichtintensität von LED-Modulen und LED-Streifen mit Niederspannung. Das Gerät wird über ein analoges Signal mit 0-10 Volt oder 1-10 Volt angesteuert (potentiometer). Durch die geringe Größe kann das Gerät leicht installiert werden. Für Standardkasten oder Wandmontage geeignet. Ein kleines Gerät, einfach zu bedienen und mit großem Potential. Das Gerät ist in den Versionen Strom und Spannung erhältlich.



Dispositif à un canal qui offre une solution simple et efficace pour le réglage de l'intensité lumineuse de modules et bandeaux à leds en basse tension. La centrale est commandée par signal analogique 0-10 Volts ou bien 1-10 Volts (potentiomètre). Ses petites dimensions rendent le dispositif facile à installer. Compatible avec un boîtier standard ou la fixation au mur. Un dispositif de petites dimensions, facile à utiliser et avec de grandes potentialités. Le produit est disponible dans la version pour alimentation en courant ou en tension.



Dispositivo de un solo canal que ofrece una solución sencilla y eficaz para la regulación de la intensidad luminosa de módulos y tiras LED de baja tensión. La unidad de control se acciona mediante una señal analógica de 0-10 Voltios o de 1-10 Voltios (potenciometro). Sus pequeñas dimensiones permiten instalar fácilmente el dispositivo. Compatible con las cajas estándares o montaje en pared. Un dispositivo pequeño, fácil de utilizar y con gran potencial. El producto está disponible en versiones de corriente o de tensión.

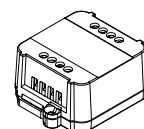
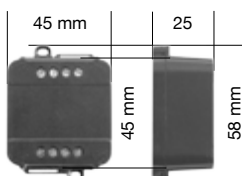


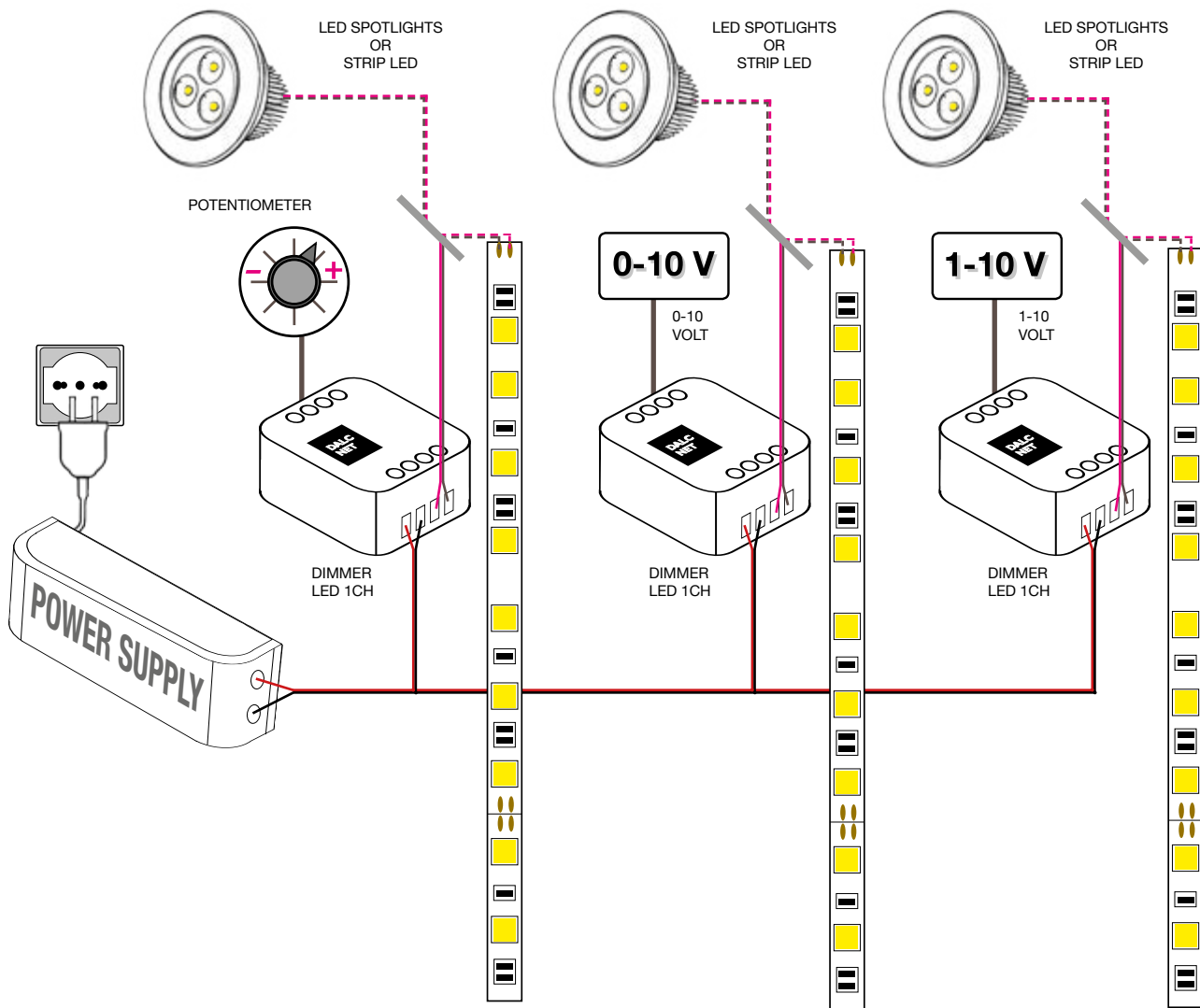
Production by BRILUX

CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLC1248-1CC350-110		12-48V DC	1 x 350mA	1	Analog signal 0-10V / 1-10V / Potentiometer
DLC1248-1CC500-110		12-48V DC	1 x 500mA	1	Analog signal 0-10V / 1-10V / Potentiometer
DLC1248-1CC700-110		12-48V DC	1 x 700mA	1	Analog signal 0-10V / 1-10V / Potentiometer
DLC1248-1CC950-110		12-48V DC	1 x 950mA	1	Analog signal 0-10V / 1-10V / Potentiometer
CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLC1248-1CV-110		12-48V DC	1 x 8A max	1	Analog signal 0-10V / 1-10V / Potentiometer

FEATURES DLC1248-110-1CH

DIMMER+FADER+DRIVER
DC Input: 12-24-48 Vdc
Command: 0-10V / 1-10V / Potentiometer
White Control
Current or voltage outputs for R-L-C loads
Typical efficiency > 95%
Adjusting the brightness up to completed off
Soft start and soft stop
Optimized output curve
Extended temperature range
100% functional test
5 years warranty





DLC1248-110 - 1CH	Constant Current				Constant Voltage
	350 mA	500 mA	700 mA	950 mA	max 8 A *
Output Current	350 mA	500 mA	700 mA	950 mA	max 8 A *
Nominal Power 12V	4.2 W	6 W	8.4 W	11.4 W	78 W
Nominal Power 24V	8.4 W	12 W	16.8 W	22.8 W	156 W
Nominal Power 48V	16.8 W	24 W	33.6 W	45.6 W	312 W
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc				
D-PWM Dimming Frequency	250 Hz				
D-PWM Resolution	16 bit				
Ambient Temperature	min: -10 C° max: +40 C°				
Protection Grade	IP20				
Mechanical Dimension	45 x 58 x 25 mm				
Packaging Dimension	68 x 56 x 35 mm				
Weight	40 g				

* maximum value, dependent on ventilation conditions (max 7,5A @Ta= 20°C - max 6,5A @Ta= 40°C)



LED DIMMER

SINGLE CHANNEL

DALI - DMX512-RDM

DALI

DMX
RDM

A control device for dimming LED lights allowing the brightness to be regulated using a DMX512-RDM or DALI bus protocol. This series also has a Normally Open pushbutton to command the device in the absence of a bus command.

This product line is able to drive low power LED strips and modules.

This product, unique in its kind, finds its strongest application in residential solutions.

Compatible with a standard box or for wall mounting.



Dispositivo di controllo per la dimmerazione della luce a led che permette di regolare l'intensità luminosa mediante un protocollo bus DALI o DMX512-RDM, sono inoltre dotate di pulsante normalmente aperto per comandare il dispositivo in assenza del bus.

Questa linea di prodotti è in grado di pilotare sia strisce a led che moduli led di piccola potenza. Unico nel suo genere, questo prodotto viene maggiormente utilizzato in soluzioni residenziali. Compatibile con scatola standard o fissaggio a muro.



Steuergerät zum Dimmen von LED-Lichtquellen, mit dem die Lichtintensität über ein Busprotokoll DALI oder DMX512-RDM geregelt werden kann. Daneben verfügt es über eine Schließer-Taste, um das Gerät ohne Bus zu steuern.

Diese Produktreihe kann sowohl LED-Streifen als auch LED-Module mit geringer Leistung steuern. Dieses in seiner Art einzigartige Produkt wird vor allem im Wohnbereich eingesetzt. Für Standardkasten oder Wandmontage geeignet.



Dispositif de contrôle pour la gradation de la lumière à leds qui permet de régler l'intensité lumineuse à travers un protocole bus DALI ou DMX512-RDM. Le dispositif est doté par ailleurs de bouton normalement ouvert pour commander le dispositif en absence du bus.

Cette ligne de produits est en mesure de piloter aussi bien des bandeaux à leds que des modules leds de petite puissance. Unique en son genre, ce produit est utilisé principalement dans des solutions résidentielles.

Compatible avec un boîtier standard ou la fixation au mur.



Dispositivo de control para la regulación de la luz LED que permite ajustar la intensidad de la luz mediante protocolo DALI o DMX512-RDM; también incorpora un pulsador normalmente abierto para accionar el dispositivo sin el bus.

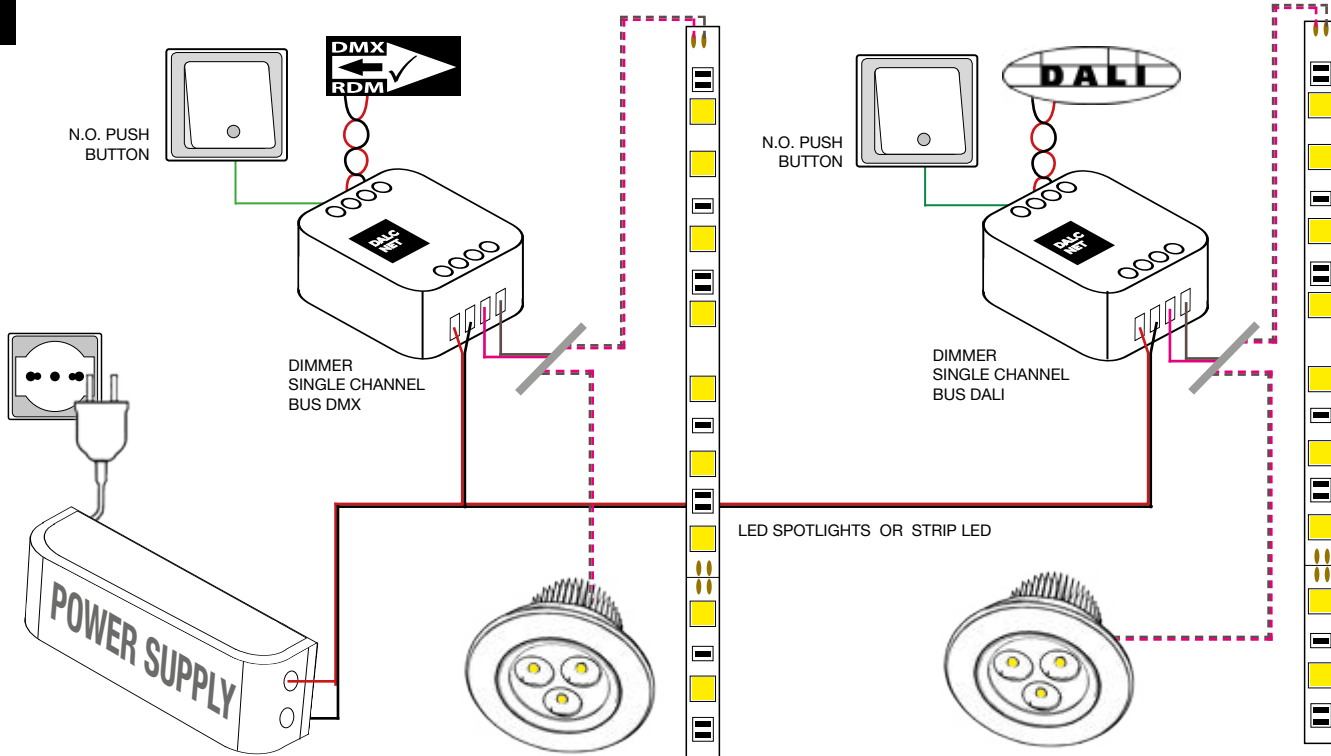
Con esta línea de productos se pueden controlar tiras y módulos LED de pequeña potencia. Este producto, único en su tipo, se utiliza principalmente en aplicaciones residenciales. Compatible con las cajas estándares o montaje en pared.



Production by BRILUX

CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLB1248-1CC350-DALI		12-48V DC	1 x 350mA	1	DALI - 1 N.O. push button
DLB1248-1CC350-DMX		12-48V DC	1 x 350mA	1	DMX - 1 N.O. push button
DLB1248-1CC500-DALI		12-48V DC	1 x 500mA	1	DALI - 1 N.O. push button
DLB1248-1CC500-DMX		12-48V DC	1 x 500mA	1	DMX - 1 N.O. push button
DLB1248-1CC700-DALI		12-48V DC	1 x 700mA	1	DALI - 1 N.O. push button
DLB1248-1CC700-DMX		12-48V DC	1 x 700mA	1	DMX - 1 N.O. push button
DLB1248-1CC950-DALI		12-48V DC	1 x 950mA	1	DALI - 1 N.O. push button
DLB1248-1CC950-DMX		12-48V DC	1 x 950mA	1	DMX - 1 N.O. push button
CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLB1248-1CV-DALI		12-48V DC	1 x 8A max	1	DALI - 1 N.O. push button
DLB1248-1CV-DMX		12-48V DC	1 x 8A max	1	DMX - 1 N.O. push button

FEATURES DLB1248-1CH - DALI or DMX512-RDM
BUS+DIMMER+FADER+DRIVER
DC Input: 12-24-48 Vdc
Remote Command : DMX512-RDM / DALI
Local Command : normally open push-button
Current or voltage outputs for R-L-C loads
Typical efficiency > 95%
Adjusting the brightness of white light
Adjusting the brightness up to completed off
Soft start and soft stop - Optimized output curve
Extended temperature range
100% functional test - 5 years warranty



DLB1248 - 1CH - DALI or DMX	Constant Current				Constant Voltage
	350 mA	500 mA	700 mA	950 mA	max 8 A *
Output Current	350 mA	500 mA	700 mA	950 mA	max 8 A *
Nominal Power 12V	4.2 W	6 W	8.4 W	11.4 W	78 W
Nominal Power 24V	8.4 W	12 W	16.8 W	22.8 W	156 W
Nominal Power 48V	16.8 W	24 W	33.6 W	45.6 W	312 W
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc				
D-PWM Dimming Frequency	250 Hz				
D-PWM Resolution	16 bit				
Ambient Temperature	min: -10 C° max: +40 C°				
Protection Grade	IP20				
Mechanical Dimension	45 x 58 x 25 mm				
Packaging Dimension	68 x 56 x 35 mm				
Weight	40 g				

* maxim value, dependent on ventilation conditions (max 7,5A @Ta= 20°C - max 6,5A @Ta= 40°C)



LED DIMMER SEQUENCER

MULTI CHANNEL

TUNABLE WHITE - RGB



The Easy RGB series allows unique atmospheres to be created by setting a cycle of colours or fantastic fade effects, mixing the cosy feeling of warm white with a glacial note of cold white. These devices offer the possibility of commanding RGB or Dynamic White LED strips and modules. Ideal for use with scenery and architectural lighting. The product is available in current or voltage version.



La famiglia Easy RGB permette di creare atmosfere uniche grazie all'impostazione di un ciclo colori o di fantastici effetti di dissolvenza mescolando la calda sensazione del bianco caldo con una nota glaciale di bianco freddo. Questi dispositivi offrono la possibilità di comandare moduli e strisce a led RGB o Bianco Dinamico. Trova ampia applicazione nell'illuminazione scenografica ed architeturali. Il prodotto è disponibile nella versione in corrente o in tensione.



Mit der Produktfamilie Easy RGB können dank der Einstellung eines Farbzyklus oder fantastischer Blendeffekte durch Mischen des warmen Eindrucks von Warmweiß mit einem Hauch Kälte durch Kaltweiß einzigartige Atmosphären geschaffen werden. Mit diesen Geräten können RGB-LED-Module und -Streifen oder LEDs mit dynamischem Weißlicht gesteuert werden. Dieses Gerät wird besonders bei der Beleuchtung von Szenografien und Architektur eingesetzt. Das Gerät ist in den Versionen Strom und Spannung erhältlich.



La famille Easy RGB permet de créer des atmosphères uniques grâce au réglage d'un cycle de couleurs ou d'effets fantastiques de fondu en mêlant la sensation chaleureuse du blanc chaud avec une note glaciale de blanc froid. Ces dispositifs offrent la possibilité de commander des modules et des bandeaux à leds RGB ou blanc dynamique. Ils sont largement utilisés dans l'éclairage scénographique et d'architectures. Le produit est disponible dans la version pour alimentation en courant ou en tension.



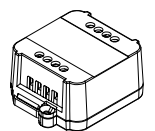
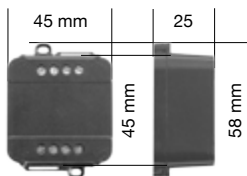
Con la familia Easy RGB se pueden crear atmósferas únicas gracias a la configuración de sus ciclos de colores o espectaculares efectos de desvanecimiento, mezclando la acogedora sensación del blanco cálido con el toque glacial del blanco frío. Con estos dispositivos se pueden controlar módulos y tiras LED RGB o Blanco Dinámico. Se utiliza generalmente en iluminación escenográfica y arquitectónica. El producto está disponible en versiones de corriente o de tensión.

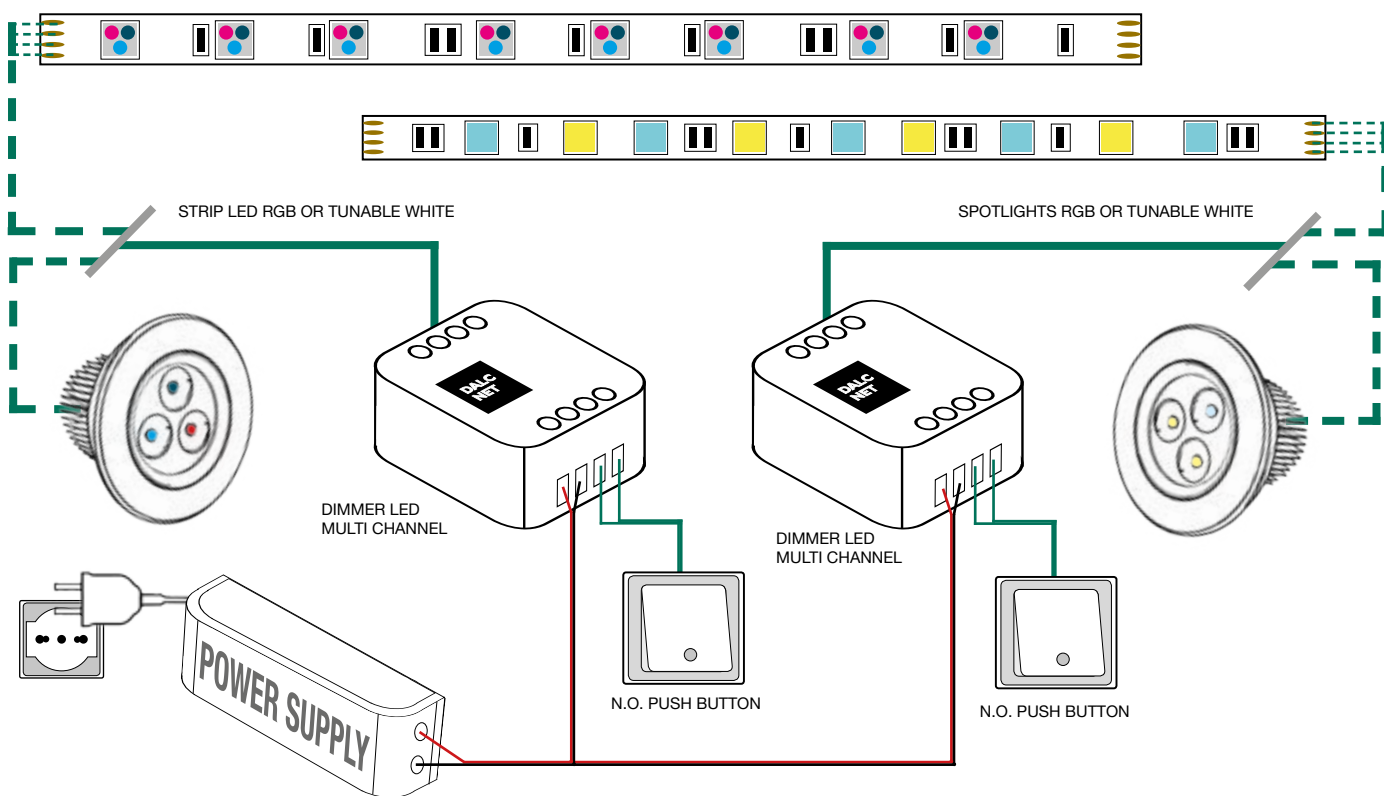


ADIGEO VR

CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLC1248-2CC350		12-48V DC	2 x 350mA	2	N.O. push button
DLC1248-2CC500		12-48V DC	2 x 500mA	2	N.O. push button
DLC1248-2CC700		12-48V DC	2 x 700mA	2	N.O. push button
DLC1248-3CC350		12-48V DC	3 x 350mA	3	N.O. push button
DLC1248-3CC500		12-48V DC	3 x 500mA	3	N.O. push button
DLC1248-3CC700		12-48V DC	3 x 700mA	3	N.O. push button
CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLC1248-2CV		12-48V DC	2 x 1,6A max	2	N.O. push button
DLC1248-3CV		12-48V DC	3 x 1,6A max	3	N.O. push button

FEATURES DLC1248 RGB or TW
SEQUENCER+DIMMER+FADER+DRIVER
DC Input: 12-24-48 Vdc
Command: N.O. push-button
TUNABLE White Control or RGB color control
Current or voltage outputs for LED strip
Adjusting the brightness up to completed off
Soft start and soft stop
Typical efficiency> 95% - Optimized output curve
Extended temperature range
100% functional test
5 years warranty





EASY LINE

DLC1248 - RGB or TW								
Channels	2 channels							
CC / CV	Constant Current						Constant Voltage	
Output Current	350 mA/ch		500 mA/ch		700 mA/ch		max 1,6A x ch	
Nominal Power 12V	4.2 W/ch	8.4 W max	6 W/ch	12 W max	8.4 W/ch	16.8 W max	19.2 W /ch	38.4 W max
Nominal Power 24V	8.4 W/ch	16.8 W max	12 W/ch	24 W max	16.8 W/ch	33.6 W max	38.4 W /ch	76.8 W max
Nominal Power 48V	16.8 W/ch	33.6 W max	24 W/ch	48 W max	33.6 W/ch	67.2 W max	76.8 W /ch	153.6 Wmax
Channels	3 channels							
CC / CV	Constant Current						Constant Voltage	
Output Current	350 mA/ch		500 mA/ch		700 mA/ch		max 1,6A x ch	
Nominal Power 12V	4.2 W/ch	12.6 W max	6 W/ch	18 W max	8.4 W/ch	25.2 W max	19.2 W /ch	57.6 W max
Nominal Power 24V	8.4 W/ch	25.2 W max	12 W/ch	36 W max	16.8 W/ch	50.4 W max	38.4 W /ch	115.2 W max
Nominal Power 48V	16.8 W/ch	50.4 W max	24 W/ch	72 W max	33.6 W/ch	100.8 W max	76.8 W /ch	230.4 W max
Supply Voltage	DC min: 10.8 Vdc - max: 52.8 Vdc							
D-PWM Dimming Frequency	250 Hz							
D-PWM Resolution	16 bit							
Ambient Temperature	min: -10 C° max: +40 C°							
Protection Grade	IP20							
Mechanical Dimension	45 x 58 x 25 mm							
Packaging Dimension	68 x 56 x 35 mm							
Weight	40 g							



LED DIMMER

4 CHANNEL WHITE-TW-RGB-RGBW



A device multichannel for controlling white, dynamic white, RGB and RGBW lights. The soft dimming function ensures soft switching on and off. Equipped with 2 Normally Open pushbuttons for local command. This product line is able to drive low power LED strips and modules. This product, unique in its kind, finds its strongest application in residential solutions.



Dispositivo multicanale di controllo per la gestione del bianco, bianco dinamico, RGB e RGBW. Grazie alla funzione soft dimming garantisce un'accensione e spegnimento morbido. Dotato di 2 ingressi a pulsante normalmente aperto per comando locale. Questa linea di prodotti è in grado di pilotare sia strisce a led che moduli led di piccola potenza. Unico nel suo genere, questo prodotto viene maggiormente utilizzato in soluzioni residenziali.



Steuergerät mehrkanal für Weiß, dynamisches Weiß, RGB und RGBW. Dank der Soft-Dimming-Funktion wird ein weiches Ein- und Ausschalten ermöglicht. Ausgestattet mit 2 Eingang Schließer-Tasten zur lokalen Steuerung. Diese Produktreihe kann sowohl LED-Streifen als auch LED-Module mit geringer Leistung steuern. Dieses in seiner Art einzigartige Produkt wird vor allem im Wohnbereich eingesetzt.

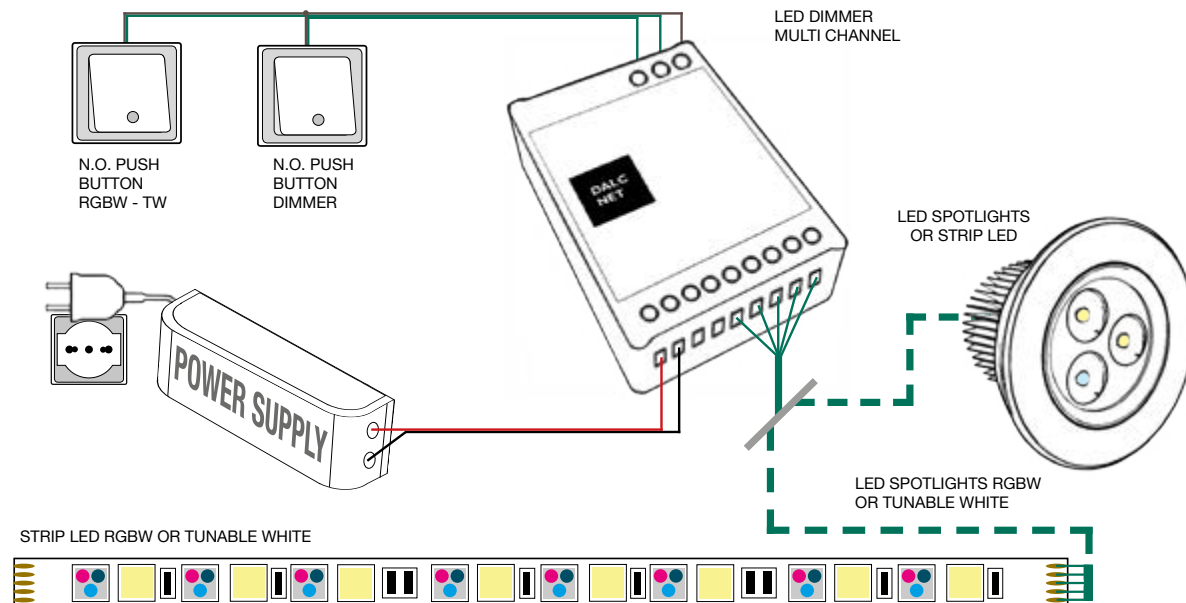


Dispositifs de contrôle pour la gestion du blanc, blanc dynamique, RGB et RGBW. Grâce à la fonction de gradation "soft dimming", il garantit un allumage et une extinction progressive. Munis d'entrées 2 boutons normalement ouverts pour commande locale. Cette ligne de produits est en mesure de piloter aussi bien des bandeaux à leds que des modules leds de petite puissance. Unique en son genre, ce produit est utilisé principalement dans des solutions résidentielles.



Dispositivos multicanal de control para la gestión del blanco, blanco dinámico, RGB y RGBW. Gracias a la función soft dimming garantiza un encendido y un apagado suave. Incorporan 2 pulsadores normalmente abiertos de entrada para mando local. Con esta línea de productos se pueden controlar tiras de LED y módulos de LED de potencia pequeña. Este producto, único en su tipo, se utiliza principalmente en aplicaciones domésticas.





CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLX1224-4CC350		12-24V DC	4 x 350mA	4	2 N.O. push buttons
DLX1224-4CC500		12-24V DC	4 x 500mA	4	2 N.O. push buttons
CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLX1224-4CV		12-24V DC	4 x 5A (max 10A tot.)	4	2 N.O. push buttons

FEATURES DLX1224-4CH
SEQUENCER+FADER+DIMMER+DRIVER
DC Input 12-24 Vdc
Local Command: 2 N.O. Push Buttons
Control: Dimmer, Tunable White, RGB or RGBW Color
Current outputs or voltage outputs for LED strip
Adjusting the brightness up to completed off
Typical efficiency > 95%
Soft start and soft stop - Optimized output curve
Extended temperature range
100% functional test
2 years warranty

Feature icons include: CE, CPU, 32 BIT, D-PWM OUT, CC, CV, RoHS, and a physical view of the device with dimensions: 54 mm, 25 mm, 77 mm, and 88 mm.

DLX1224 - 4CH	Constant Current				Constant Voltage	
	350 mA/ch		500 mA/ch		max 5 A/ch	
Output Current	350 mA/ch		500 mA/ch		max 5 A/ch	
Output Current Total	1 ch	max 4 ch	1 ch	max 4 ch	max 10 A total	
Nominal Power 12V	4.2 W/ch	16.8 W max	6 W/ch	24 W max	60 W/ch	120 W max
Nominal Power 24V	8.4 W/ch	33.6 W max	12 W/ch	48 W max	120 W/ch	240 W max
Supply Voltage	DC min: 10.8 Vdc - max: 26.4 Vdc					
D-PWM Dimming Frequency	300 Hz					
D-PWM Resolution	16 bit					
Ambient Temperature	min: -10 C° max: +40 C°					
Protection Grade	IP20					
Mechanical Dimension	88 x 54 x 25 mm					
Packaging Dimension	106 x 59 x 36 mm					
Weight	74 g					



LED DIMMER

4 CHANNEL

DALI - DMX512-RDM

DALI

DMX
RDM

This 4-channel product with sequencer function can be used to regulate white LED or warm white and cold white or RGBW lights by means of a DALI or DMX512-RDM bus command or in stand-alone mode.

It also offers the possibility of selecting a colour or setting a cycle of colours that vary automatically, fading from one to another.



Questo prodotto a 4 canali con funzione di sequenziatore permette di effettuare una regolazione della luce Led bianca o bianco caldo e bianco freddo o RGBW, tramite un comando a bus DALI o DMX512-RDM o in modalità stand-alone.

Ha inoltre la possibilità di selezionare un colore o impostare un ciclo colori che variano automaticamente sfumando dall'uno all'altro.



Dieses Gerät mit 4 Kanälen und Sequenzer-Funktion ermöglicht die Steuerung von weißem, warmweißem, kaltweißem oder RGBW-LED-Licht über einen Bus-Befehl DALI oder DMX512-RDM oder als eigenständiges Gerät.

Daneben gibt es die Möglichkeit, eine Farbe auszuwählen oder einen Farbzyklus einzustellen, bei dem die Farben variieren und automatisch ineinander übergehen.



Ce produit à 4 canaux avec fonction de séquenceur permet d'effectuer un réglage de la lumière led blanche ou blanc chaud et blanc froid ou RGBW, au moyen d'une commande à bus DALI ou DMX512-RDM ou en mode autonome.

Il a également la possibilité de sélectionner une couleur ou de programmer un cycle de couleurs qui varient automatiquement en fondu enchaîné.



Este dispositivo de 4 canales con función de secuenciador permite regular la luz LED blanca, blanca cálida, blanca fría o RGBW mediante un bus de campo tipo DALI o DMX512-RDM o en modo automático.

También existe la posibilidad de seleccionar un solo color o configurar un ciclo de colores que varíen automáticamente desvaneciéndose uno tras otro.





LED DIMMER IP54

4 CHANNEL

DALI - DMX512-RDM

NEW PRODUCT

IP54

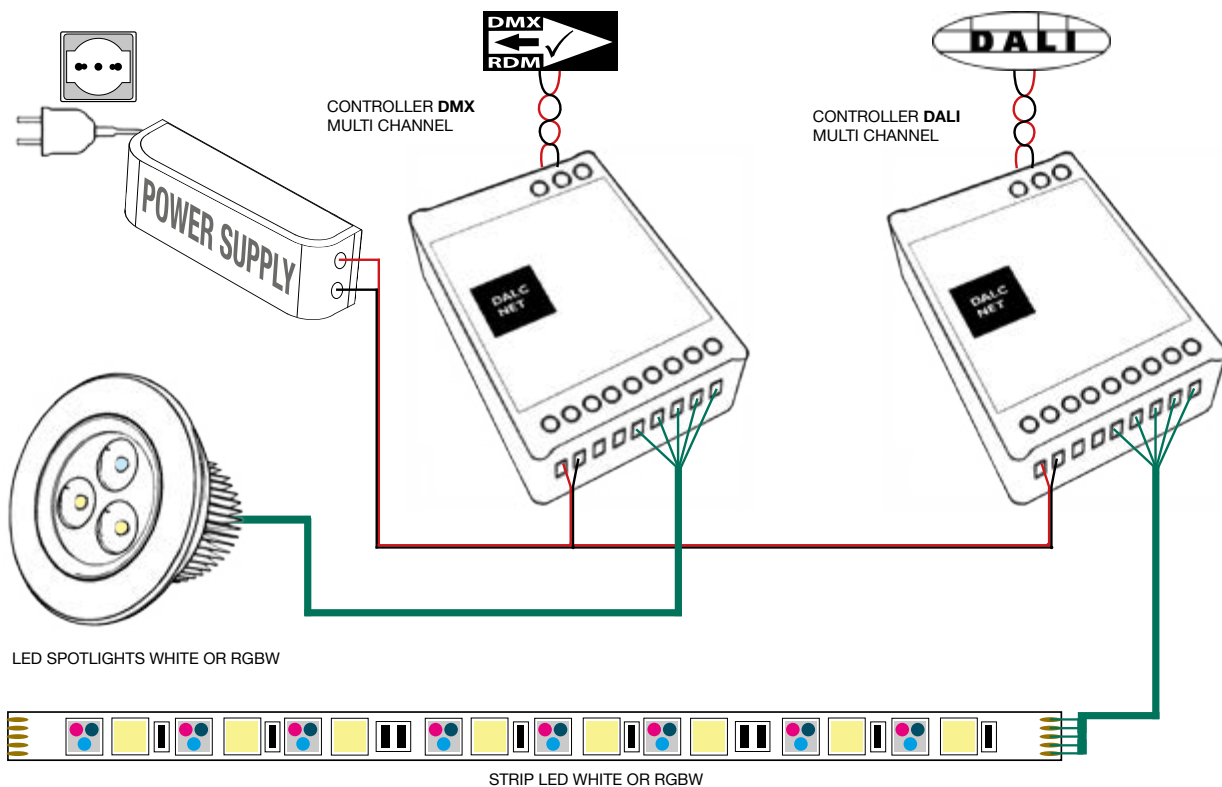
DALI

DMX
RDM

EASY LINE DALI DMX

CODE	Constant Current	Protection	Supply Voltage	Output	Channels	Command
DLX1224-4CC350-DMX		IP20	12-24V DC	4 x 350mA	4	DMX
DLX1224-4CC350-DALI		IP20	12-24V DC	4 x 350mA	4	DALI
DLX1224-4CC500-DMX		IP20	12-24V DC	4 x 500mA	4	DMX
DLX1224-4CC500-DALI		IP20	12-24V DC	4 x 500mA	4	DALI
CODE	Constant Voltage	Protection	Supply Voltage	Output	Channels	Command
DLX1224-4CV-DMX		IP20	12-24V DC	4 x 5A (max 10A tot.)	4	DMX
DLX1224-4CV-DALI		IP20	12-24V DC	4 x 5A (max 10A tot.)	4	DALI

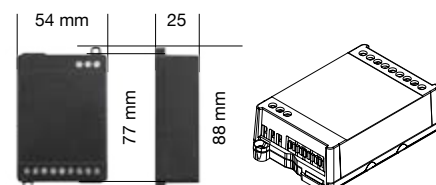
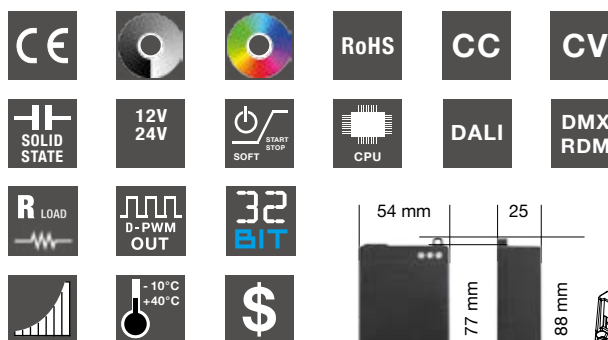
CODE	Constant Current	Protection	Supply Voltage	Output	Channels	Command
DLX1224-4CC350-DMX-IP54		IP54	12-24V DC	4 x 350mA	4	DMX
DLX1224-4CC350-DALI-IP54		IP54	12-24V DC	4 x 350mA	4	DALI
DLX1224-4CC500-DMX-IP54		IP54	12-24V DC	4 x 500mA	4	DMX
DLX1224-4CC500-DALI-IP54		IP54	12-24V DC	4 x 500mA	4	DALI
CODE	Constant Voltage	Protection	Supply Voltage	Output	Channels	Command
DLX1224-4CV-DMX-IP54		IP54	12-24V DC	4 x 5A (max 10A tot.)	4	DMX
DLX1224-4CV-DALI-IP54		IP54	12-24V DC	4 x 5A (max 10A tot.)	4	DALI



EASY LINE DALI DMX

DLX1224 - 4CH - DALI or DMX	Constant Current				Constant Voltage	
	350 mA/ch		500 mA/ch		max 5 A/ch	
Output Current	1 ch		max 4 ch		max 10 A total	
Output Current Total	1 ch	max 4 ch	1 ch	max 4 ch	max 10 A total	
Nominal Power 12V	4.2 W/ch	16.8 W max	6 W/ch	24 W max	60 W/ch	120 W max
Nominal Power 24V	8.4 W/ch	33.6 W max	12 W/ch	48 W max	120 W/ch	240 W max
Supply Voltage	DC min: 10.8 Vdc - max: 26.4 Vdc					
D-PWM Dimming Frequency	250 Hz					
D-PWM Resolution	16 bit					
Ambient Temperature	min: -10 C° max: +40 C°					
Protection Grade	IP20 / IP54					
Mechanical Dimension	88 x 54 x 25 mm					
Packaging Dimension	106 x 59 x 36 mm					
Weight	74 g					

FEATURES DLX1224-4CH - DALI or DMX
BUS+SEQUENCER+FADER+DIMMER+DRIVER
DC Input 12-24 Vdc
Bus command: DMX512-RDM, DALI or stand alone function
Control: RGB or RGBW color control
Current outputs or voltage outputs for LED strip
Typical efficiency> 95%
Adjusting the brightness up to completed off
Soft start and soft stop
Optimized output curve
Extended temperature range
100% functional test
2 years warranty





LED BOOSTER SINGLE CHANNEL



The Dalcnet Booster is a PWM signal amplifier.
The product is available in current or voltage version.
Suitable for small installations.
Available in 1 and 4 channel versions



Il Booster Dalcnet è un amplificatore di segnale PWM.
Il prodotto è disponibile nella versione in corrente o in tensione.
Indicato per piccole installazioni.
Disponibile nelle versioni a 1 e 4 canali



Der Booster Dalcnet ist ein Verstärker für PWM-Signale.
Das Gerät ist in den Versionen Strom und Spannung erhältlich.
Für kleine Installationen geeignet.
Erhältlich in den Versionen mit 1 Kanal und 4 Kanälen



Le Booster Dalcnet est un amplificateur de signal PWM.
Le produit est disponible dans la version pour alimentation en courant ou en tension.
Il est indiqué pour les petites installations.
Disponible dans les versions à 1 et 4 canaux.



El Booster Dalcnet es un amplificador de señal PWM.
El producto está disponible en versiones de corriente o de tensión.
Indicado para instalaciones pequeñas.
Disponible en versiones de 1 y 4 canales

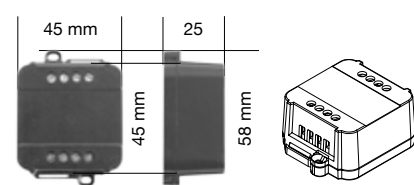


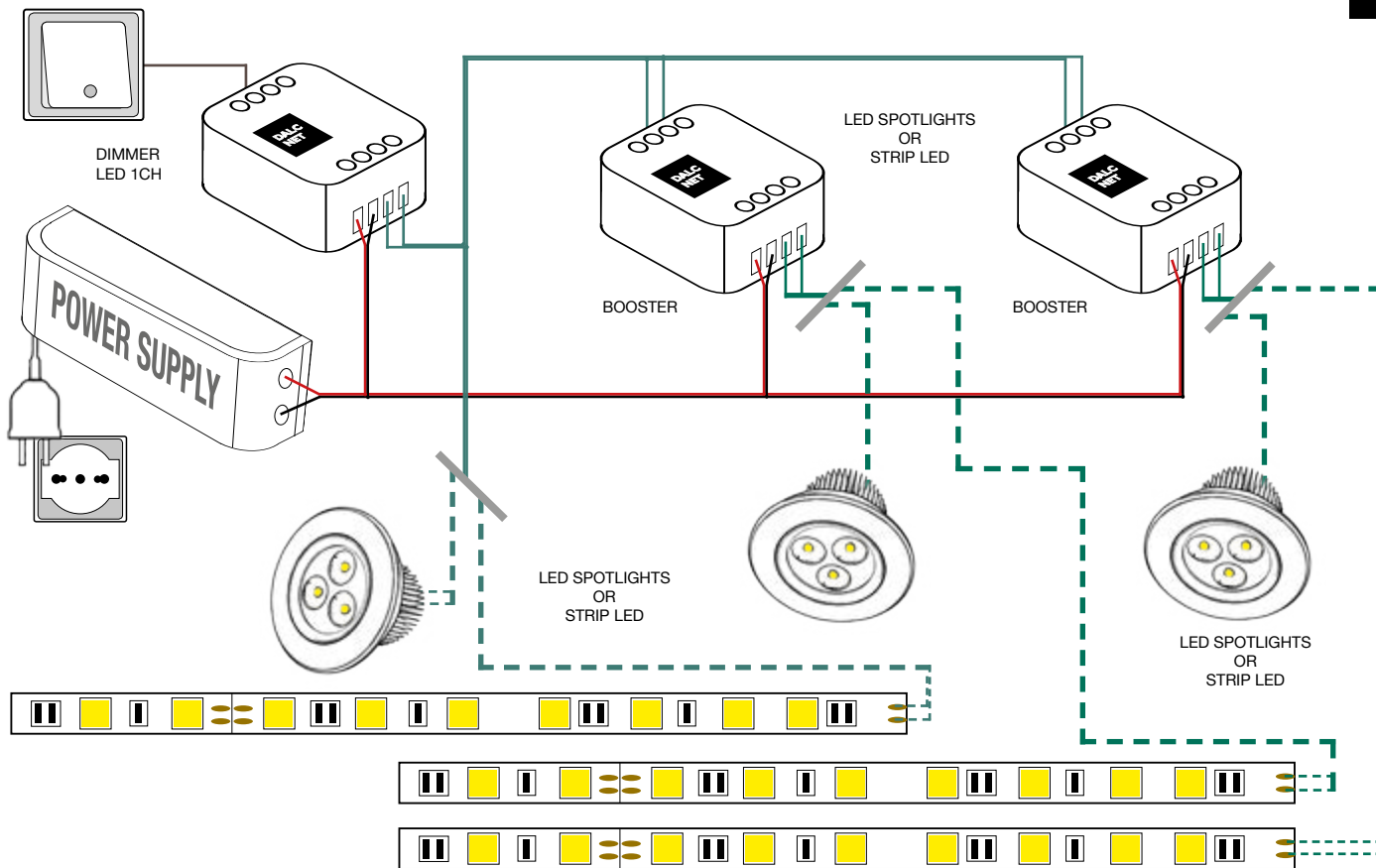


Production by PROLED

CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLA1248-1CC350		12-48V DC	1 x 350mA	1	D-PWM
DLA1248-1CC500		12-48V DC	1 x 500mA	1	D-PWM
DLA1248-1CC700		12-48V DC	1 x 700mA	1	D-PWM
DLA1248-1CC950		12-48V DC	1 x 950mA	1	D-PWM
CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLA1248-1CV		12-48V DC	1 x 8A max	1	D-PWM

FEATURES DLA1248-1CH
BOOSTER
DC Input: 12-24-48 Vdc
Command: D-PWM
D-PWM Signal Amplifier
Current or voltage outputs for R-L-C loads
Typical efficiency> 95%
Adjusting the brightness up to completed off
Extended temperature range
100% functional test
5 years warranty





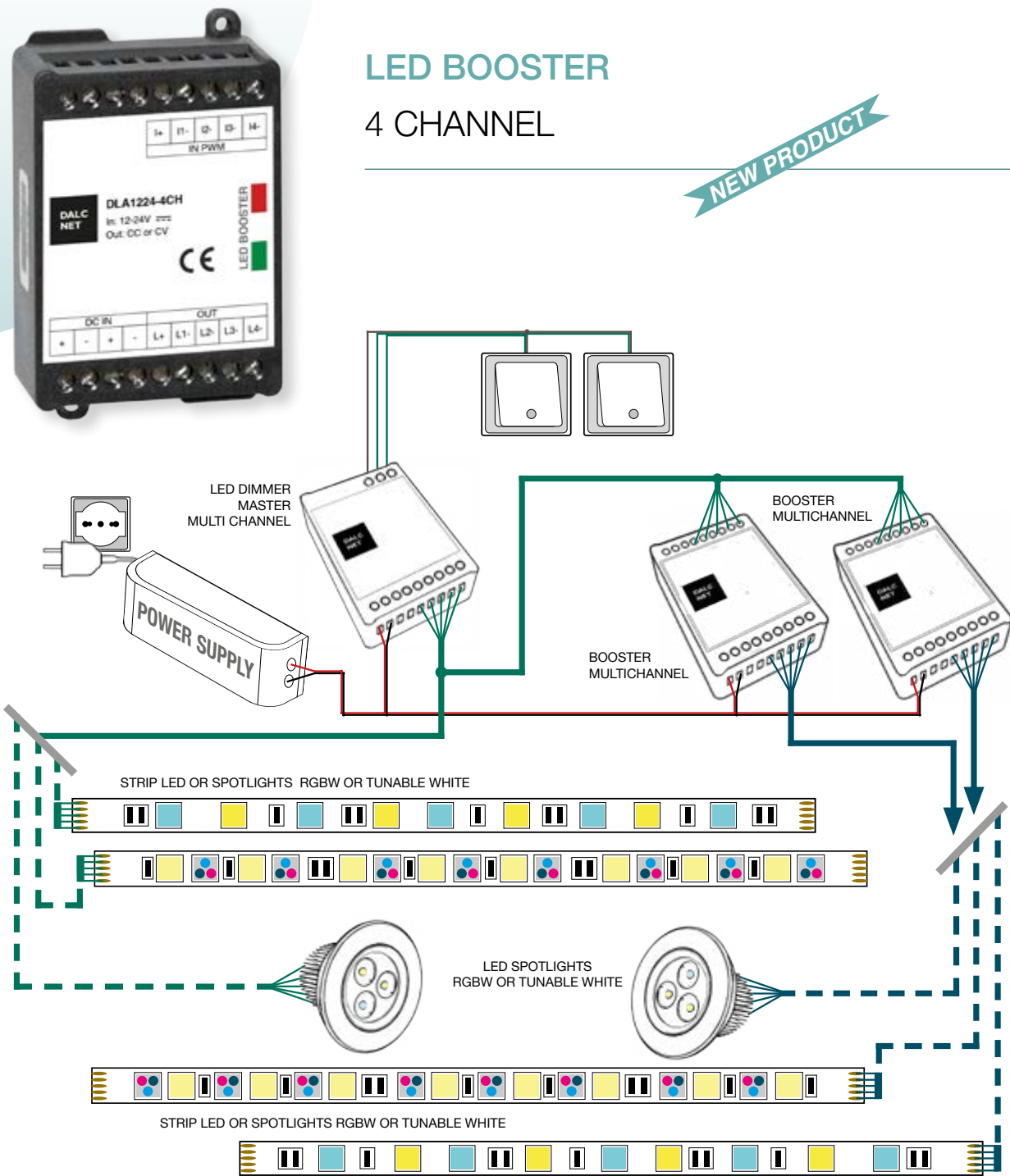
DLA1248 - 1CH - BOOSTER	Constant Current				Constant Voltage
	350 mA	500 mA	700 mA	950 mA	max 8 A *
Output Current	350 mA	500 mA	700 mA	950 mA	max 8 A *
Nominal Power 12V	4.2 W	6 W	8.4 W	11.4 W	78 W
Nominal Power 24V	8.4 W	12 W	16.8 W	22.8 W	156 W
Nominal Power 48V	16.8 W	24 W	33.6 W	45.6 W	312 W
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc				
D-PWM Dimming Frequency	Fin				
D-PWM Resolution	16 bit				
Ambient Temperature	min: -10 C° max: +40 C°				
Protection Grade	IP20				
Mechanical Dimension	45 x 58 x 25 mm				
Packaging Dimension	68 x 56 x 35 mm				
Weight	40 g				

* maximum value, dependent on ventilation conditions (max 7,5A @Ta= 20°C - max 6,5A @Ta= 40°C)

LED BOOSTER

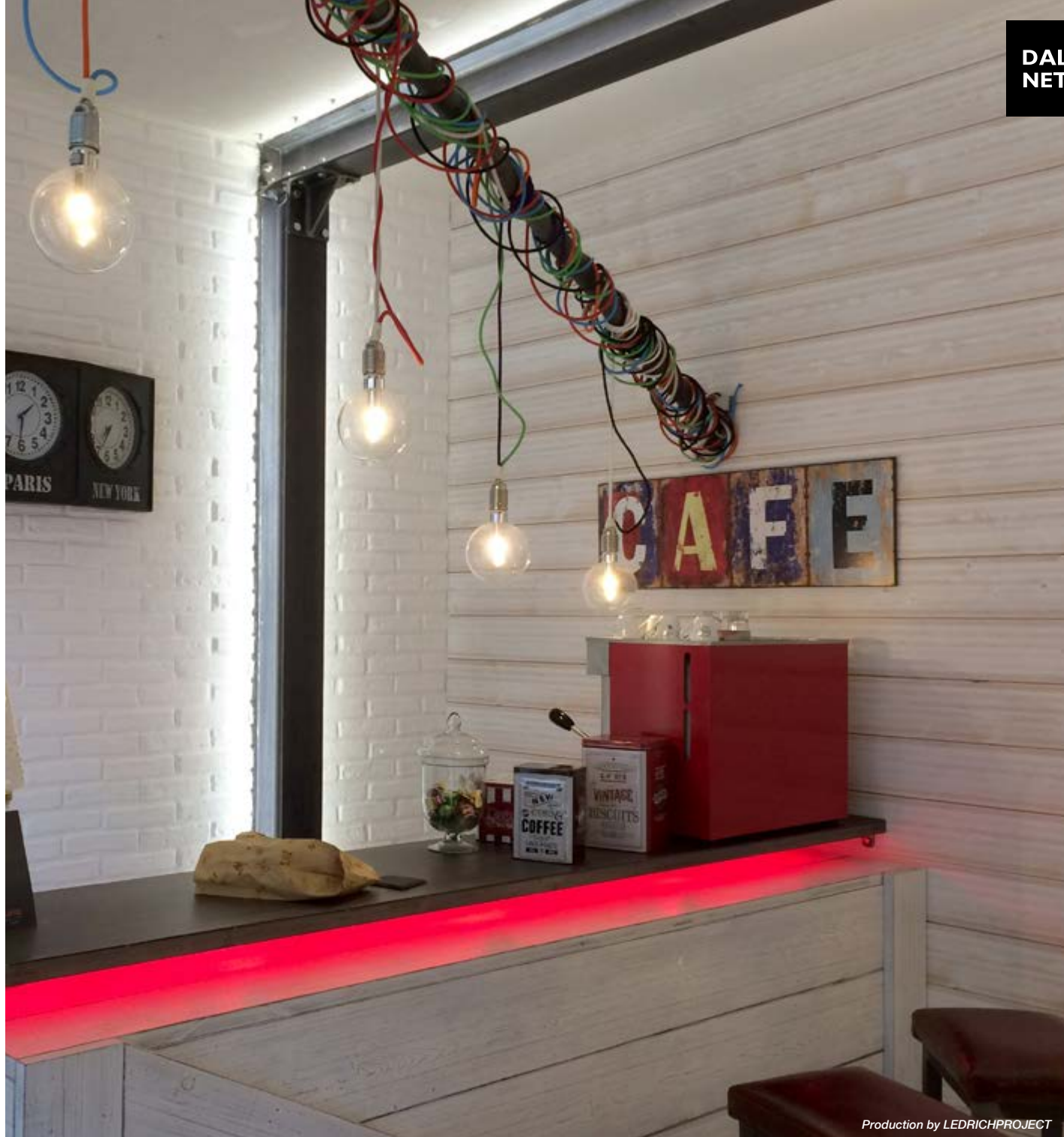
4 CHANNEL

NEW PRODUCT



CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLA1224-4CV		12-24V DC	4 x 5A (max 10A tot.)	4	D-PWM
CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLA1224-4CC350		12-24V DC	4 x 350mA	4	D-PWM
DLA1224-4CC500		12-24V DC	4 x 500mA	4	D-PWM

FEATURES DLA1248-4CH
BOOSTER with 4 channels
DC Input: 12-24 Vdc
Command: D-PWM
D-PWM Signal Amplifier
LED Strip White, Tunable White, RGB or RGBW
Current outputs or voltage outputs for LED strip
Typical efficiency > 95%
Adjusting the brightness up to completed off
100% functional test - Extended temperature range
2 years warranty



Production by LEDRICHPROJECT

DLA1224 - 4CH - BOOSTER	Constant Current				Constant Voltage	
	350 mA/ch		500 mA/ch		max 5 A/ch	
Output Current	350 mA/ch		500 mA/ch		max 5 A/ch	
Output Current Total	1 ch	max 4 ch	1 ch	max 4 ch	max 10 A total	
Nominal Power 12V	4.2 W/ch	16.8 W max	6 W/ch	24 W max	60 W/ch	120 W max
Nominal Power 24V	8.4 W/ch	33.6 W max	12 W/ch	48 W max	120 W/ch	240 W max
Supply Voltage	DC min: 10.8 Vdc - max: 26.4 Vdc					
D-PWM Dimming Frequency	Fin					
D-PWM Resolution	16 bit					
Ambient Temperature	min: -10 C° max: +40 C°					
Protection Grade	IP20					
Mechanical Dimension	88 x 54 x 25 mm					
Packaging Dimension	106 x 59 x 36 mm					
Weight	80 g					



LED DIMMER

MULTI CHANNEL

DALI DMX512-RDM MODBUS

DALI

DMX
RDM

Modbus



The PRO series consists of a range of multi-channel LED drivers that can be used to regulate LED lights and create white or dynamic white or RGB+W effects by means of a DALI, DMX512-RDM or MODBUS bus command. The device can be commanded with Normally Open pushbuttons, analogue 0-10Volt input or potentiometer. Optional remote control. Suitable for driving medium/high power LED modules and strips. The control unit also works in master/slave mode. The product is ready for installation on Din rails. This device has been designed for professional applications that require the control of Led lights such as in hotels, museums, theatres and luxury yachts. It is suitable for installation in harsh environmental conditions and has a working temperature range from -40° to +60°C.



La serie PRO comprende una gamma di driver led multi-canale che permette di effettuare una regolazione della luce LED e creare effetti di bianco o bianco dinamico o RGB+W mediante un comando a bus tipo DALI, DMX512-RDM o MODBUS.

Il dispositivo può essere comandato con dei pulsanti normalmente aperti, ingresso analogici 0-10Volt o potenziometro. Telecomando in opzione. Indicato per pilotare strisce o moduli led di medio/alta potenza. La centralina funziona anche in modalità master/slave. Il prodotto è predisposto per installazione su barra din. Questo dispositivo è stato concepito per applicazioni professionali in cui è richiesto un controllo della luce a Led come ad esempio hotels, musei, teatri, imbarcazioni di lusso. E' adatto ad installazioni in condizioni ambientali ostili ed ha un range di temperatura di esercizio, che va da -40° a +60°C.



Die Serie PRO umfasst eine Reihe von Multi-Kanal-LED-Treibern, mit denen das LED-Licht so geregelt werden kann, dass über einen Bus-Befehl vom Typ DALI, DMX512-RDM oder MODBUS Effekte mit Weiß, dynamischem Weiß oder RGB+W erzeugt werden können.

Das Gerät kann mit Schließer-Tasten, Analogeingang 0-10 Volt oder Potentiometer gesteuert werden. Fernsteuerung optional erhältlich. Geeignet für die Ansteuerung von LED-Streifen oder LED-Modulen mit mittlerer/hoher Leistung. Das Steuergerät arbeitet auch im Modus Master/Slave. Das Produkt ist für die Montage auf DIN-Schiene vorbereitet. Dieses Gerät wurde für professionelle Anwendungen entwickelt, bei denen eine Steuerung des LED-Lichts notwendig ist (beispielsweise in Hotels, Museen, Theater, Luxusyachten). Es eignet sich für die Installation in rauen Umgebungen und hat einen Betriebstemperaturbereich von -40° bis +60°C.



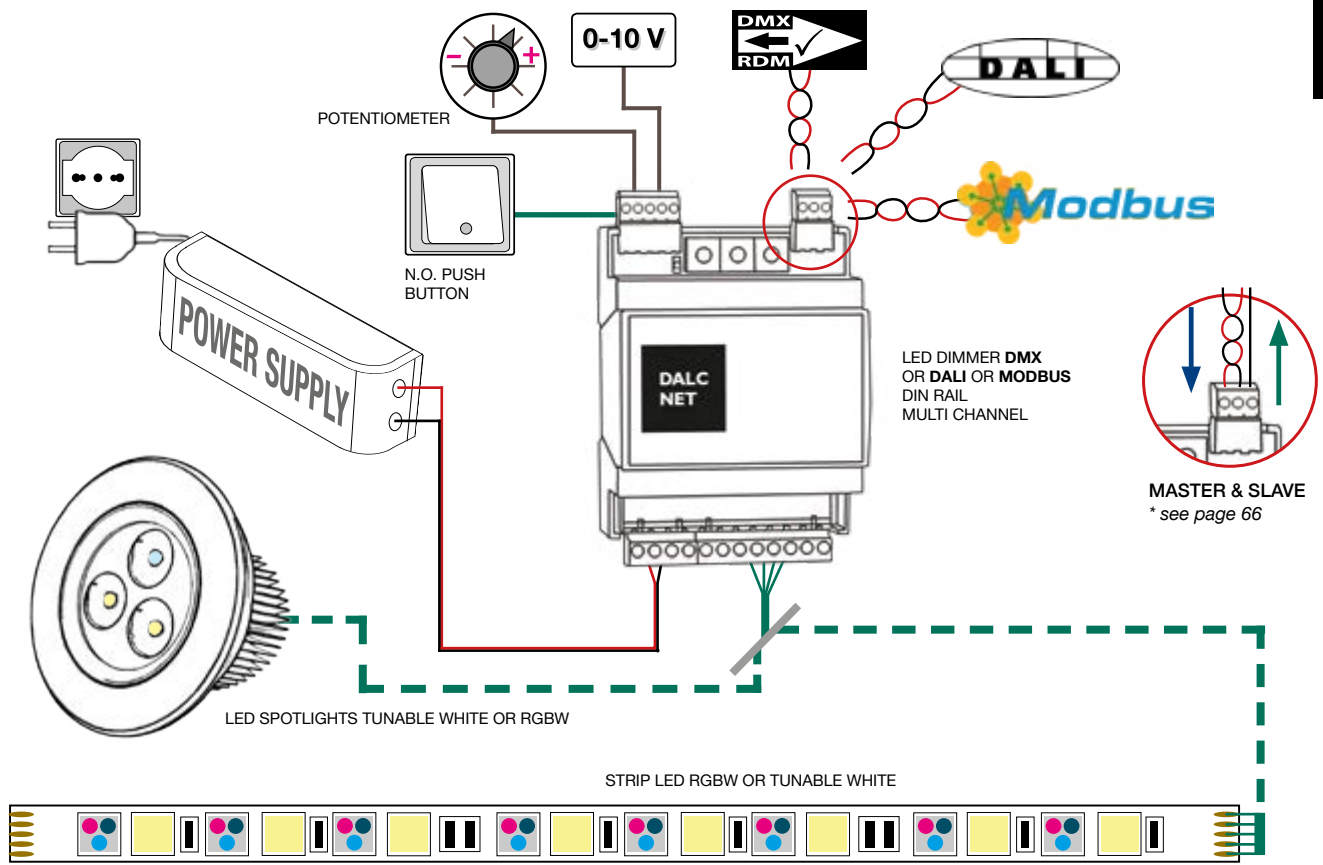
La série PRO comprend une gamme de transformateurs leds multi-canaux qui permet d'effectuer un réglage de l'éclairage à leds et de créer des effets de blanc ou blanc dynamique ou RGB+W au moyen d'une commande à bus type DALI, DMX512-RDM ou MODBUS.

Le dispositif peut être commandé par des boutons normalement ouverts, des entrées analogiques 0-10 Volts ou un potentiomètre. Télécommande en option. Indiqué pour piloter des bandeaux modules led de moyenne et haute puissance. La centrale fonctionne également en mode master/slave. Le produit est prévu pour installation sur barre din. Ce dispositif a été conçu pour des applications professionnelles qui exigent un contrôle de l'éclairage à leds comme par exemple les hôtels, les musées, les théâtres, les bateaux de luxe. Il est indiqué pour des installations dans des conditions ambiantes hostiles et a une plage de température de fonctionnement qui va de -40 °C à +60 °C.



La serie PRO incluye una gama de drivers LED multicanal que permite regular la luz LED y crear efectos de blanco, blanco dinámico o RGB+W mediante un bus de campo tipo DALI, DMX512-RDM o MODBUS.

El dispositivo se puede accionar con pulsadores normalmente abiertos, entrada analógica 0-10 Voltios o potenciómetro. Control remoto opcional. Indicado para regular tiras o módulos de LED de potencia media/alta. La unidad de control también funciona en modo maestro/esclavo. El producto está concebido para ser instalado en carril DIN. Diseñado para usos profesionales donde se requiere un control de la luz LED, como por ejemplo en hoteles, museos, teatros, barcos de lujo. Muy adecuado para sistemas con condiciones ambientales adversas ya que tiene un rango de temperatura de funcionamiento comprendido entre -40 ° y +60 °C.





Production by BRILUX

CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLB1248-3CC-DMX		12-48V DC	1 x 1050/1500/2100 mA 3 x 350/500/700 mA	3	Potentiometer / N.O. push button 0-5V / 0-10V / switch DMX
DLB1248-3CC-MODBUS		12-48V DC	1 x 1050/1500/2100 mA 3 x 350/500/700 mA	3	Potentiometer / N.O. push button / 0-5V / 0-10V / switch MODBUS RTU
DLB1248-3CC-DALI		12-48V DC	1 x 1050/1500/2100 mA 3 x 350/500/700 mA	3	Potentiometer / N.O. push button / 0-5V / 0-10V / switch DALI
DLB1248-4CC-DMX		12-48V DC	1 x 1400/2000/2800 mA 4 x 350/500/700 mA	4	Potentiometer / N.O. push button / 0-5V / 0-10V / switch DMX
DLB1248-4CC-MODBUS		12-48V DC	1 x 1400/2000/2800 mA 4 x 350/500/700 mA	4	Potentiometer / N.O. push button / 0-5V / 0-10V / switch MODBUS RTU
DLB1248-4CC-DALI		12-48V DC	1 x 1400/2000/2800 mA 4 x 350/500/700 mA	4	Potentiometer / N.O. push button / 0-5V / 0-10V / switch DALI
CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLB1248-3CV-DMX		12-48V DC	1 x 15A max 3 x 5A max	3	Potentiometer / N.O. push button 0-5V / 0-10V / switch DMX
DLB1248-3CV-MODBUS		12-48V DC	1 x 15A max 3 x 5A max	3	Potentiometer / N.O. push button / 0-5V / 0-10V / switch MODBUS RTU
DLB1248-3CV-DALI		12-48V DC	1 x 15A max 3 x 5A max	3	Potentiometer / N.O. push button / 0-5V / 0-10V / switch DALI
DLB1248-4CV-DMX		12-48V DC	1 x 20A max 4 x 5A max	4	Potentiometer / N.O. push button / 0-5V / 0-10V / switch DMX
DLB1248-4CV-MODBUS		12-48V DC	1 x 20A max 4 x 5A max	4	Potentiometer / N.O. push button / 0-5V / 0-10V / switch MODBUS RTU
DLB1248-4CV-DALI		12-48V DC	1 x 20A max 4 x 5A max	4	Potentiometer / N.O. push button / 0-5V / 0-10V / switch DALI

FEATURES DLB1248 MULTI CHANNEL - PRO
Available with 3 or 4 channels (outputs)
BUS+SEQUENCER+FADER+DIMMER+DRIVER
DC Input 12-24-48 Vdc
BUS Command: DMX512-RDM, DALI, MODBUS
Local Command: N.O. push-button, Potentiometer, 0-10V, switch
Controls: ON/OFF, white, tunable white, RGB o RGBW colour
Current outputs or Voltage outputs for R-L-C loads
Typical efficiency > 95%
Adjusting the brightness up to completed off
Soft start and soft stop
Optimized output curve - Extended temperature range
Ambient Temperature min -40°C max +60°C
MASTER & SLAVE function
100% functional test - 5 years warranty

71 mm 62 mm
91 mm 110 mm
4M - DIN-RAIL

DLB1248 - MULTI CHANNEL - PRO								
Channels	3 channels							
CC / CV	Constant Current						Constant Voltage	
Output Current	350 mA/ch		500 mA/ch		700 mA/ch		max 5 A/ch	
Output Current Total	max 1.05 A total		max 1.5 A total		max 2.1 A total		max 15 A total	
W /ch e W max	/ch	max	/ch	max	/ch	max	/ch	max *
Nominal Power 12V	4.2 W	12.6 W	6 W	18 W	8.4 W	25.2 W	60 W	180 W
Nominal Power 24V	8.4 W	25.2 W	12 W	36 W	16.8 W	50.4 W	120 W	360 W
Nominal Power 48V	16.8 W	50.4 W	24 W	72 W	33.6 W	100.8 W	240 W	720 W
Supply Voltage	DC min: 10.8 Vdc - max: 52.8 Vdc							
D-PWM Dimming Frequency	250 Hz							
D-PWM Resolution	16 bit							
Ambient Temperature	min: -40 C° max: +60 C°							
Protection Grade	IP10							
Mechanical Dimension	71 x 91 x 62 mm - DIN RAIL 4mod.							
Packaging Dimension	124 x 85 x 71 mm							
Weight	125 g							

* It is possible to connect all the output (Lx-) in parallel to get only one channel with more current intensity.



DLB1248 - MULTI CHANNEL - PRO								
Channels	4 channels							
CC / CV	Constant Current						Constant Voltage	
Output Current	350 mA/ch		500 mA/ch		700 mA/ch		max 5 A/ch	
Output Current Total	max 1.4 A total		max 2.0 A total		max 2.8 A total		max 20 A total	
W /ch e W max	/ch	max	/ch	max	/ch	max	/ch	max *
Nominal Power 12V	4.2 W	16.8 W	6 W	24 W	8.4 W	33.6 W	60 W	240 W
Nominal Power 24V	8.4 W	33.6 W	12 W	48 W	16.8 W	67.2 W	120 W	480 W
Nominal Power 48V	16.8 W	67.2 W	24 W	96 W	33.6 W	134.4 W	240 W	960 W
Supply Voltage	DC min: 10.8 Vdc - max: 52.8 Vdc							
D-PWM Dimming Frequency	250 Hz							
D-PWM Resolution	16 bit							
Ambient Temperature	min: -40 C° max: +60 C°							
Protection Grade	IP10							
Mechanical Dimension	71 x 91 x 62 mm - DIN RAIL 4mod.							
Packaging Dimension	124 x 85 x 71 mm							
Weight	125 g							

* It is possible to connect all the output (Lx-) in parallel to get only one channel with more current intensity.



LED DIMMER

SINGLE CHANNEL



A professional single-channel Din rail device for regulating the brightness of low voltage LED strips and modules. The soft dimming function ensures soft switching on and off. The dimmer curve can be selected. It also has a memory function for when the power supply is off.

Analogue input selection: Normally Open pushbutton, 0-10Volt, 1-10Volt, potentiometer.

This device has been designed for professional applications that require the control of Led lights such as in hotels, museums, theatres and luxury yachts. It is suitable for installation in harsh environmental conditions and has a working temperature range from -40° to +60°C.



Dispositivo a singolo canale a barra Din professionale per la regolazione dell'intensità luminosa di moduli e strisce a led in bassa tensione. Grazie alla funzione soft dimming garantisce un'accensione e spegnimento morbido, possibilità di selezionare la curva di dimmerazione. Dotato di effetto memoria in mancanza di tensione.

Ingresso analogico selezionabile : pulsante normalmente aperto, 0-10Volt, 1-10Volt, potenziometro.

Questo dispositivo è stato concepito per applicazioni professionali in cui è richiesto un controllo della luce a Led come ad esempio hotels, musei, teatri, imbarcazioni di lusso. E' adatto ad installazioni in condizioni ambientali ostili ed ha un range di temperatura di esercizio, che va da -40° a +60°C.



Professionelles Einkanal-Gerät für DIN-Schiene für die Steuerung der Lichtintensität von LED-Modulen und LED-Streifen mit Niederspannung. Dank der Soft-Dimming-Funktion wird ein weiches Ein- und Ausschalten ermöglicht. Daneben ist die Dimmkurve wählbar. Das Gerät verfügt über eine Speicherwirkung bei fehlendem Strom.

Wählbarer analoger Eingang: Schließer-Taste, 0-10Volt, 1-10Volt, potenziometer.

Dieses Gerät wurde für professionelle Anwendungen entwickelt, bei denen eine Steuerung des LED-Lichts notwendig ist (beispielsweise in Hotels, Museen, Theater, Luxusyachten). Es eignet sich für die Installation in rauen Umgebungen und hat einen Betriebstemperaturbereich von -40° bis +60°C.



Dispositif à un canal avec barre Din professionnel pour le réglage de l'intensité lumineuse de modules et bandeaux à leds en basse tension. Grâce à la fonction de gradation " soft dimming ", il garantit un allumage et une extinction progressive. Possibilité de sélectionner la courbe de gradation. Il est muni par ailleurs d'effet mémoire en cas de manque de tension.

Entrée analogique sélectionnable : bouton normalement ouvert, 0-10 Volts, 1-10 Volts, potentiomètre.

Ce dispositif a été conçu pour des applications professionnelles qui exigent un contrôle de l'éclairage à leds comme par exemple les hôtels, les musées, les théâtres, les bateaux de luxe.

Il est indiqué pour des installations dans des conditions ambiantes hostiles et a une plage de température de fonctionnement qui va de -40 °C à +60 °C.

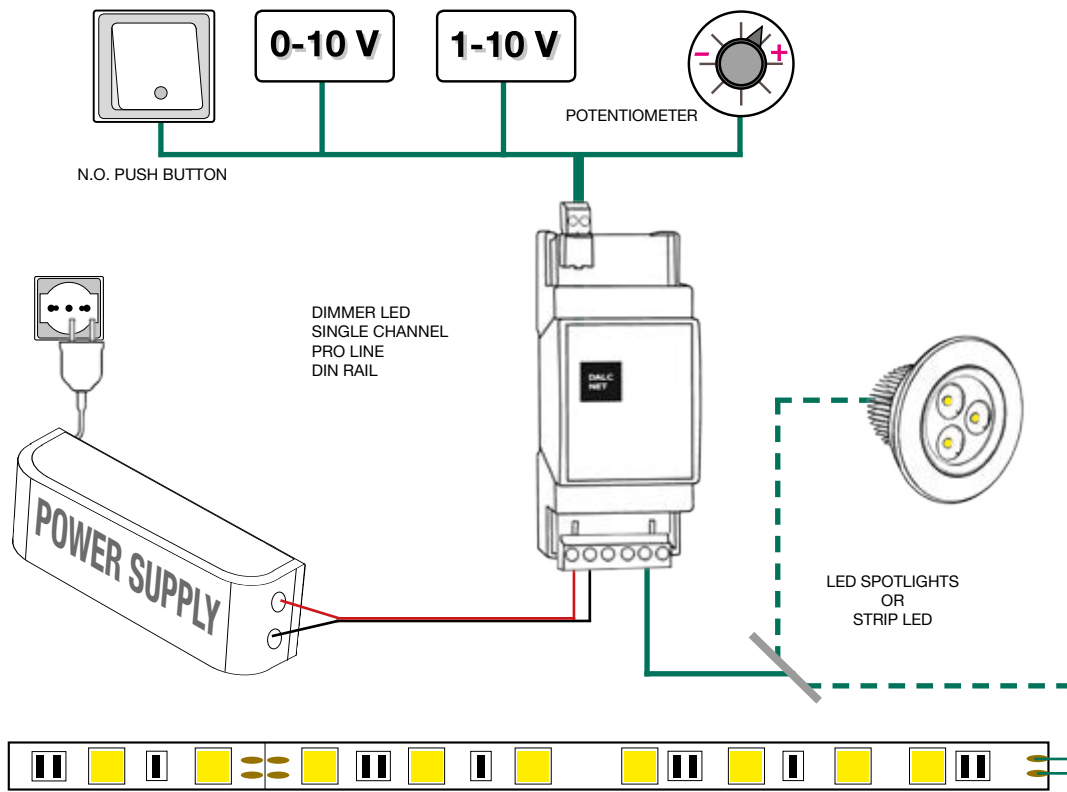


Dispositivo profesional de un solo canal en carril DIN que permite regular la intensidad luminosa de módulos y tiras LED de baja tensión. La función soft dimming garantiza un encendido y apagado suave. Es posible seleccionar la curva de regulación. Además incorpora un efecto memoria ante fallos de alimentación.

Entrada analógica seleccionable: pulsador normalmente abierto, 0-10Volt, 1-10Volt, potenciòmetro.

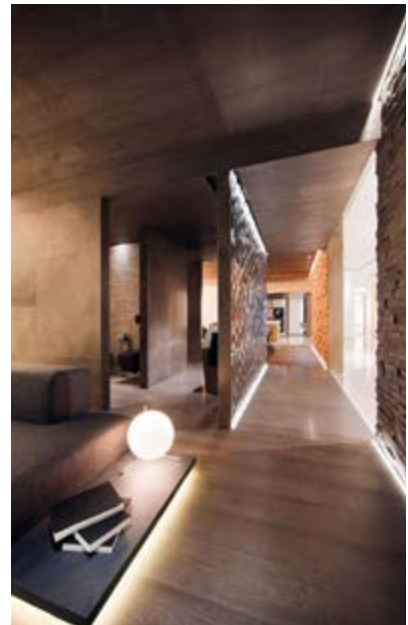
Este dispositivo ha sido diseñado para usos profesionales donde se requiere un control de la luz LED, como por ejemplo en hoteles, museos, teatros, barcos de lujo.

Indicado para sistemas con condiciones ambientales adversas ya que tiene un rango de temperatura de funcionamiento comprendido entre -40 ° y +60 °C.



DLD1248 - 1CH - PRO	
	Constant Voltage
Output Current	8 A max *
Nominal Power 12V	78 W
Nominal Power 24V	156 W
Nominal Power 48V	312 W
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc
D-PWM Dimming Selectable Frequency	300 / 600 / 1200 Hz
D-PWM Resolution	16 bit
Ambient Temperature	min: -40 C° max: +60 C°
Protection Grade	IP10
Mechanical Dimension	36 x 91 x 62 mm
Packaging Dimension	124 x 71 x 48 mm
Weight	88 g

* maximum value, dependent on ventilation conditions (max 7,5A @Ta= 55°C - max 6,5A @Ta= 60°C)



CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLD1248-1CV		12-48V DC	1 x 8A max	1	N.O. push button Analog signal 0-10V / 1-10V Potentiometer

FEATURES DLD1248-1CH - PRO
DIMMER+FADER+DRIVER
DC Input: 12-24-48 Vdc
Command: N.O. push-button / 0-10V / 1-10V / Potentiometer
White Control
Voltage outputs for R-L-C loads
Typical efficiency > 95%
Adjusting the brightness up to completed off
Soft start and soft stop
Optimized output curve
Extended temperature range
Ambient Temperature min -40°C max +60°C
100% functional test - 5 years warranty



LED DIMMER

SINGLE CHANNEL

DALI DMX512-RDM MODBUS

DALI

DMX
RDM

Modbus



A professional single-channel Din rail device for regulating the brightness of low voltage LED strips and modules with a DALI, DMX512-RDM or MODBUS input.

The soft dimming function ensures soft switching on and off. The dimmer curve can be selected. It also has a memory function for when the power supply is off. Analogue input selection: Normally Open pushbutton.

The device has a 6-way terminal block for an easy cabling of the bus.

This device has been designed for professional applications that require the control of Led lights such as in hotels, museums, theatres and luxury yachts. It is suitable for installation in harsh environmental conditions and has a working temperature range from -40° to +60°C.



Dispositivo a singolo canale a barra Din professionale per la regolazione dell'intensità luminosa di moduli e strisce a led in bassa tensione con ingresso DALI, DMX512-RDM, MODBUS

Grazie alla funzione soft dimming garantisce un'accensione e spegnimento morbido, possibilità di selezionare la curva di dimmerazione. Dotato di effetto memoria in mancanza di tensione. Ingresso analogico selezionabile : pulsante normalmente aperto. Dispone di una morsettiera a 6 vie per semplificare il cablaggio del bus.

Questo dispositivo è stato concepito per applicazioni professionali in cui è richiesto un controllo della luce a Led come ad esempio hotels, musei, teatri, imbarcazioni di lusso. E' adatto ad installazioni in condizioni ambientali ostili ed ha un range di temperatura di esercizio, che va da -40° a +60°C.



Professionelles Einkanal-Gerät für DIN-Schiene für die Steuerung der Lichtintensität von LED-Modulen und LED-Streifen mit Niederspannung mit Eingang DALI, DMX512-RDM, MODBUS

Dank der Soft-Dimming-Funktion wird ein weiches Ein- und Ausschalten ermöglicht. Daneben ist die Dimmkurve wählbar. Das Gerät verfügt über eine Speicherwirkung bei fehlendem Strom. Wählbarer analoger Eingang: Schließer-Taste. Das gerät hat eine klemmen 6-fach um das DMX/DALI bus protokoll einfacher zu verdrahten.

Dieses Gerät wurde für professionelle Anwendungen entwickelt, bei denen eine Steuerung des LED-Lichts notwendig ist (beispielsweise in Hotels, Museen, Theater, Luxusyachten). Es eignet sich für die Installation in rauen Umgebungen und hat einen Betriebstemperaturbereich von -40° bis +60°C.



Dispositif à un canal avec barre Din professionnel pour le réglage de l'intensité lumineuse de modules et bandeaux à leds en basse tension avec entrée DALI, DMX512/-RDM, MODBUS

Grâce à la fonction de gradation " soft dimming ", il garantit un allumage et une extinction progressive. Possibilité de sélectionner la courbe de gradation. Il est muni par ailleurs d'effet mémoire en cas de manque de tension.

Entrée analogique sélectionnable: bouton normalement ouvert. L'appareil dispose d'un bornes à 6 voies pour faciliter le câblage du bus. Ce dispositif a été conçu pour des applications professionnelles qui exigent un contrôle de l'éclairage à leds comme par exemple les hôtels, les musées, les théâtres, les bateaux de luxe.

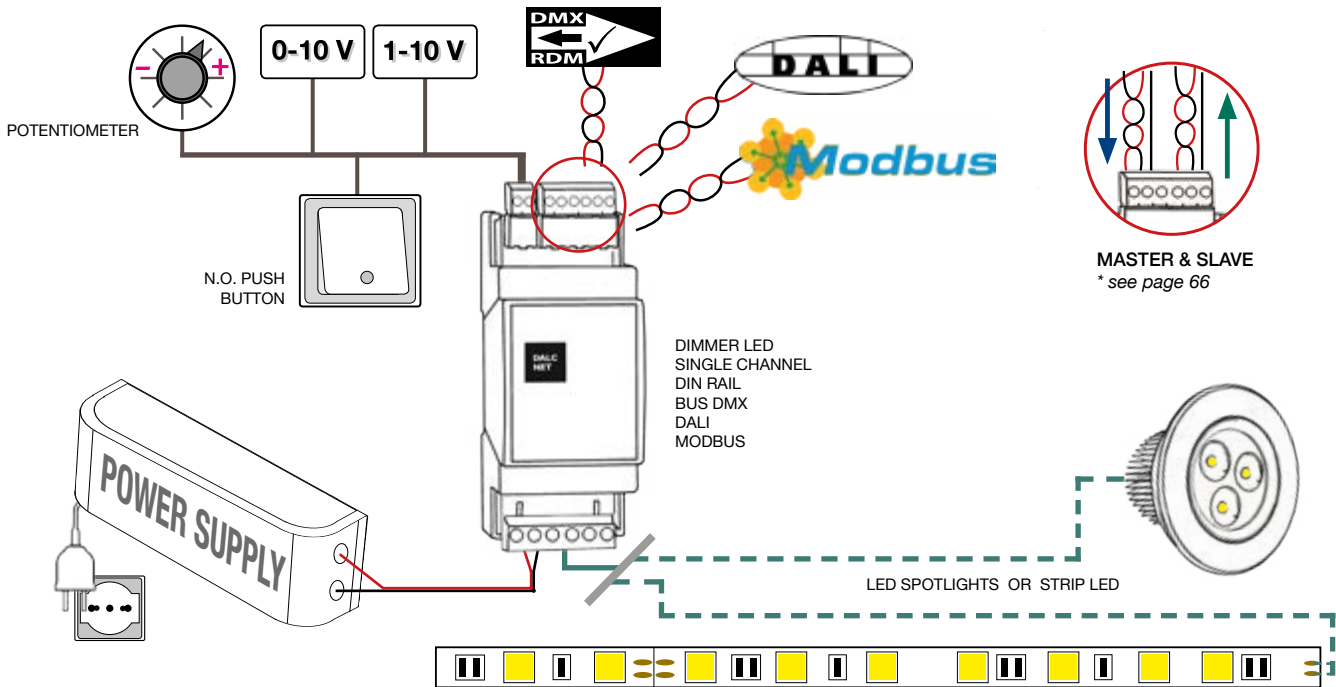
Il est indiqué pour des installations dans des conditions ambiantes hostiles et a une plage de température de fonctionnement qui va de -40 °C à +60 °C.



Dispositivo profesional de un solo canal en carril DIN que permite regular la intensidad luminosa de módulos y tiras LED de baja tensión con entrada DALI, DMX512-RDM, MODBUS.

La función soft dimming garantiza un encendido y apagado suave. Es posible seleccionar la curva de regulación. Además incorpora un efecto memoria ante fallos de alimentación. Entrada analógica seleccionable: pulsador normalmente abierto. El producto tiene un bornera 6 vías para facilitar el cableado del bus.

Este dispositivo ha sido diseñado para usos profesionales donde se requiere un control de la luz LED, como por ejemplo en hoteles, museos, teatros, barcos de lujo. Indicado para sistemas con condiciones ambientales adversas ya que tiene un rango de temperatura de funcionamiento comprendido entre -40 ° y +60 °C.



DLD1248-1CH PRO DALI or DMX or MODBUS	
	Constant Voltage
Output Current	8 A max *
Nominal Power 12V	78 W
Nominal Power 24V	156 W
Nominal Power 48V	312 W
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc
D-PWM Dimming Selectable Frequency	300 / 600 / 1200 Hz
D-PWM Resolution	16 bit
Ambient Temperature	min: -40 C° max: +60 C°
Protection Grade	IP10
Mechanical Dimension	36 x 91 x 62 mm
Packaging Dimension	124 x 71 x 48 mm
Weight	88 g

* maximum value, dependent on ventilation conditions (max 7,5A @Ta= 55°C - max 6,5A @Ta= 60°C)



CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLD1248-1CV-DALI		12-48V DC	1 x 8A max	1	DALI - N.O. push button 1-10V / 0-10V / potentiometer
DLD1248-1CV-DMX		12-48V DC	1 x 8A max	1	DMX - N.O. push button 1-10V / 0-10V / potentiometer
DLD1248-1CV-MODBUS		12-48V DC	1 x 8A max	1	MODBUS - N.O. push button 1-10V / 0-10V / potentiometer

FEATURES DLD1248-1CH PRO DALI or DMX512-RDM or MODBUS
BUS+DIMMER+FADER+DRIVER
DC Input: 12-24-48 Vdc
Remote Command : DMX512-RDM / DALI / MODBUS
Local Command : N.O. push-button / 0-10V / 1-10V / Potentiometer
Voltage outputs for R-L-C loads - Typical efficiency> 95%
Adjusting the brightness of white light
Adjusting the brightness up to completed off
Soft start and soft stop - Optimized output curve
Extended temperature range
Ambient Temperature min -40°C max +60°C
MASTER & SLAVE function
100% functional test
5 years warranty



LED DIMMER

4 CHANNEL

DALI DMX512-RDM MODBUS

DALI

DMX
RDM

Modbus



The PRO series consists of a range of multi-channel LED drivers that can be used to regulate LED lights and create white or dynamic white or RGB+W effects by means of a DALI, DMX512-RDM or MODBUS bus command. The soft dimming function ensures soft switching on and off.

The dimmer curve can be selected. It also has a memory function for when the power supply is off.

The control unit DLD 4 channels also works in master/slave mode.

Analogue input selection: 4 Normally Open pushbuttons, 0-10Volt, 1-10Volt, Potentiometer.

The device has a 6-way terminal block for an easy cabling of the bus.

This device has been designed for professional applications that require the control of Led lights such as in hotels, museums, theatres and luxury yachts. It is suitable for installation in harsh environmental conditions and has a working temperature range from -40° to +60°C.



La serie PRO comprende una gamma di driver led multi-canale che permette di effettuare una regolazione della luce LED e creare effetti di bianco o bianco dinamico o RGB+W mediante un comando a bus tipo DALI, DMX512-RDM o MODBUS. Grazie alla funzione soft dimming garantisce un'accensione e spegnimento morbido, possibilità di selezionare la curva di dimmerazione. Dotato di effetto memoria in mancanza di tensione.

La centralina DLD 4 canali funziona anche in modalità master/slave.

Ingresso analogico selezionabile : 4 pulsanti normalmente aperto, 0-10Volt, 1-10Volt, Potenziometro.

Dispone di una morsettiera a 6 vie per semplificare il cablaggio del bus.

Questo dispositivo è stato concepito per applicazioni professionali in cui è richiesto un controllo della luce a Led come ad esempio hotels, musei, teatri, imbarcazioni di lusso. E' adatto ad installazioni in condizioni ambientali ostili ed ha un range di temperatura di esercizio, che va da -40° a +60°C.



Die Serie PRO umfasst eine Reihe von Multi-Kanal-LED-Treibern, mit denen das LED-Licht so geregelt werden kann, dass über einen Bus-Befehl vom Typ DALI, DMX512-RDM oder MODBUS Effekte mit Weiß, dynamischem Weiß oder RGB+W erzeugt werden können.

Dank der Soft-Dimming-Funktion wird ein weiches Ein- und Ausschalten ermöglicht. Daneben ist die Dimmkurve wählbar. Das Gerät verfügt über eine Speicherwirkung bei fehlendem Strom. Das Steuergerät DLD 4 Kanälen arbeitet auch im Modus Master/Slave. Wählbarer analoger Eingang: 4 Schließer-Tasten, 0-10Volt, 1-10Volt, Potentiometer.

Das gerät hat eine klemmen 6-fach um das DMX/DALI bus protokoll einfacher zu verdrahten.

Dieses Gerät wurde für professionelle Anwendungen entwickelt, bei denen eine Steuerung des LED-Lichts notwendig ist (beispielsweise in Hotels, Museen, Theater, Luxusyachten). Es eignet sich für die Installation in rauen Umgebungen und hat einen Betriebstemperaturbereich von -40° bis +60°C.



La série PRO comprend une gamme de transformateurs leds multi-canaux qui permet d'effectuer un réglage de l'éclairage à leds et de créer des effets de blanc ou blanc dynamique ou RGB+W au moyen d'une commande à bus type DALI, DMX512-RDM ou MODBUS. Grâce à la fonction de gradation " soft dimming ", il garantit un allumage et une extinction progressive. Possibilité de sélectionner la courbe de gradation. Il est muni par ailleurs d'effet mémoire en cas de manque de tension. La centrale DLD 4 canaux fonctionne également en mode master/slave. Entrée analogique sélectionnable : 4 boutons normalement ouverts, 0-10 Volts, 1-10 Volts, Potentiomètre.

L'appareil dispose d'un bornes à 6 voies pour faciliter le câblage du bus.

Ce dispositif a été conçu pour des applications professionnelles qui exigent un contrôle de l'éclairage à leds comme par exemple les hôtels, les musées, les théâtres, les bateaux de luxe. Il est indiqué pour des installations dans des conditions ambiantes hostiles et a une plage de température de fonctionnement qui va de -40 °C à +60 °C.

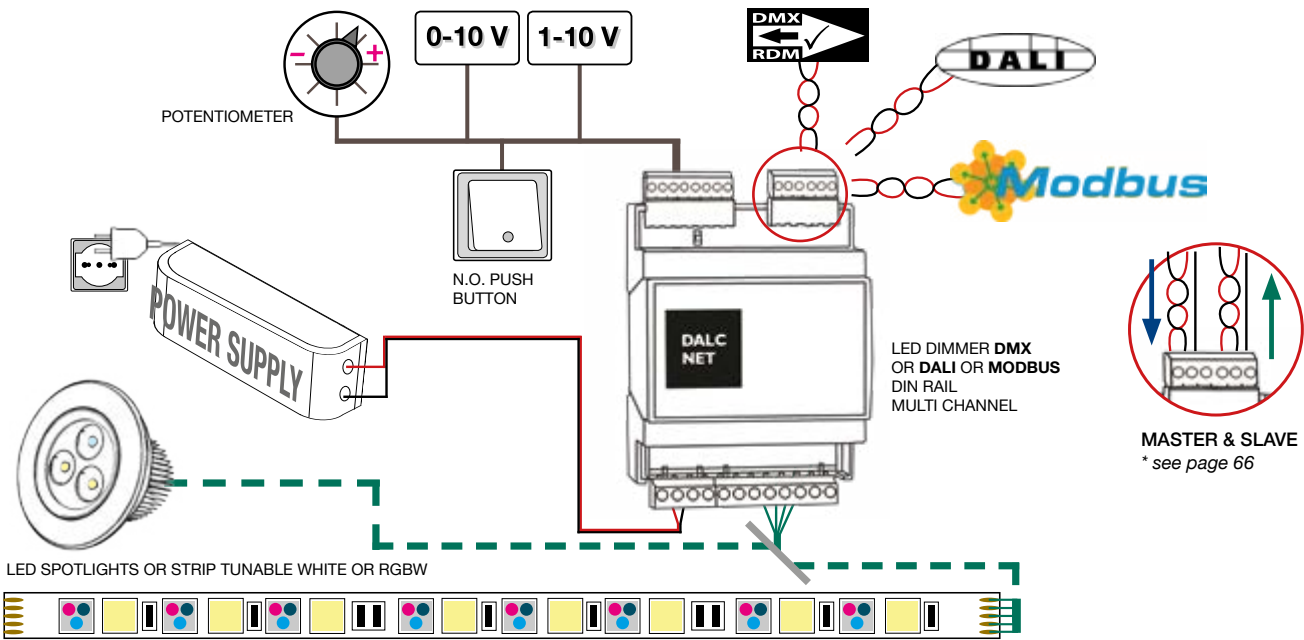


La serie PRO incluye una gama de drivers LED multicanal que permite regular la luz LED y crear efectos de blanco, blanco dinámico o RGB+W mediante un bus de campo tipo DALI, DMX512-RDM o MODBUS. La función soft dimming garantiza un encendido y apagado suave. Es posible seleccionar la curva de regulación. Además incorpora un efecto memoria ante fallos de alimentación. La unidad de control DLD 4 canales también funciona en modo maestro/esclavo.

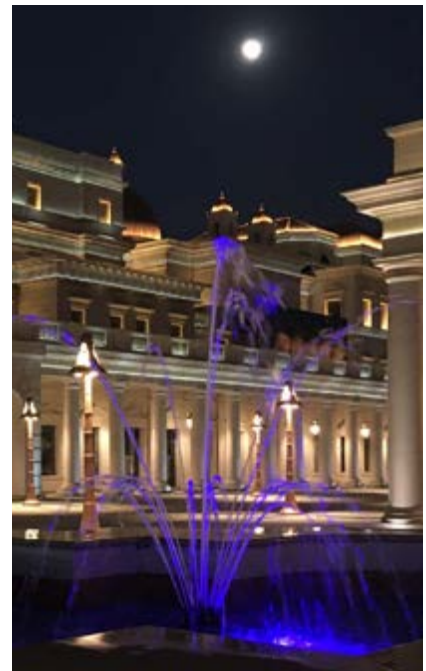
Entrada analógica seleccionable: 4 pulsadores normalmente abiertos, 0-10Volt, 1-10Volt, Potenciómetro.

El producto tiene un bornera 6 vías para facilitar el cableado del bus.

Este dispositivo ha sido diseñado para usos profesionales donde se requiere un control de la luz LED, como por ejemplo en hoteles, museos, teatros, barcos de lujo. Indicado para sistemas con condiciones ambientales adversas ya que tiene un rango de temperatura de funcionamiento comprendido entre -40 ° y +60 °C.



DLD1248 - 4CH - PRO	
Channels	4 channels
CV	Constant Voltage
Output Current	max 5 A/ch
Output Current Total	max 20 A total *
Nominal Power 12V	60 W /ch 240 W max
Nominal Power 24V	120 W /ch 480 W max
Nominal Power 48V	240 W /ch 960 W max
Supply Voltage	DC min: 10.8 Vdc - max: 52.8 Vdc
D-PWM Dimming Selectable Frequency	300 / 600 / 1200 Hz
D-PWM Resolution	16 bit
Ambient Temperature	min: -40 C° max: +60 C°
Protection Grade	IP10
Mechanical Dimension	71 x 91 x 62 mm - DIN RAIL 4mod.
Packaging Dimension	124 x 85 x 71 mm
Weight	125 g



* It is possible to connect all the output (Lx-) in parallel to get only one channel with more current intensity.

CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLD1248-4CV-DALI		12-48V DC	4 x 5A max 1 x 20A max	4	DALI / 4 N.O. push button 1-10V / 0-10V / potentiometer
DLD1248-4CV-DMX		12-48V DC	4 x 5A max 1 x 20A max	4	DMX / 4 N.O. push button 1-10V / 0-10V / potentiometer
DLD1248-4CV-MODBUS		12-48V DC	4 x 5A max 1 x 20A max	4	MODBUS RTU / 4 N.O. push button 1-10V / 0-10V / potentiometer

FEATURES DLD1248 - 4 CHANNEL - PRO
Available with 4 channels (outputs)
BUS+SEQUENCER+FADER+DIMMER+DRIVER
DC Input 12-24-48 Vdc
BUS Command: DMX512-RDM, DALI, MODBUS
Local Command: N.O. push-button, Potentiometer, 0-10V, 1-10V
Controls: white, tunable white, RGB o RGBW colour
Dim to Warm
Voltage outputs for R-L-C loads
Adjusting the brightness up to completed off
Soft start and soft stop - Optimized output curve
Extended temperature range - Typical efficiency> 95%
Ambient Temperature min -40°C max +60°C
MASTER & SLAVE function
100% functional test - 5 years warranty



LED DIMMER

12 CHANNEL

DALI DMX512-RDM MODBUS

NEW PRODUCT

DALI

DMX
RDM

Modbus



The professional line offers a series of 12 channel devices that permit to regulate LED lights and create white, dynamic white and RGB+W effects by means of a DALI, DMX512+RDM or MODBUS bus command. It is possible to select the soft dimming function for a soft switching on and off; and to select the dimming curve. The device has got a 6-way terminal block for an easy cabling of the bus. This device has been designed for professional applications that require the control of Led lights such as in hotels, museums, theaters and luxury yachts; and thanks to Dim to warm function it is possible to replicate the natural warmth of traditional incandescent bulbs to create a more comfortable atmosphere.



La serie pro comprende una gamma di driver led a 12 canali che permette di effettuare una regolazione della luce led e creare effetti di bianco, bianco dinamico, RGB+W mediante un comando a bus tipo DALI, DMX512+RDM, MODBUS. Offre la possibilità di selezionare la funzione soft dimming per un'accensione e uno spegnimento morbidi e di selezionare la curva di dimmerazione.

Dispone di una morsettiere a 6 vie per semplificare il cablaggio del bus. Questo dispositivo è stato concepito per applicazioni professionali in cui è richiesto un controllo della luce a led come ad esempio hotels, musei, teatri, imbarcazioni di lusso, dove grazie alla funzione Dim to warm si possono rendere gli ambienti più familiari ed accoglienti, replicando il calore naturale della tradizionale lampadina ad incandescenza.



Die Serie PRO 12CH umfasst eine Reihe von 12-Kanal-LED-Treibern, mit denen das LED-Licht so geregelt werden kann, dass über einen Bus-Befehl vom Typ DALI, DMX512-RDM oder MODBUS Effekte mit Weiß, dynamischem Weiß oder mehrere Szenarien oder Farbenspiel schaffen mit RGB-LED oder RGB+W erzeugt werden können. Dank der Soft-Dimming-Funktion wird ein weiches Ein- und Ausschalten ermöglicht. Daneben ist die Dimmkurve wählbar. Das gerät hat eine klemmen 6-fach um das DMX/DALI bus protokoll einfacher zu verdrahten. Dieses Gerät wurde für professionelle Anwendungen entwickelt, bei denen eine Steuerung des LED-Lichts notwendig ist (beispielsweise in Hotels, Museen, Theater, Luxusyachten). Es eignet sich für die Installation in rauen Umgebungen und hat einen Betriebstemperaturbereich von -40° bis +60°C.



La série PRO 12CH comprend une gamme de transformateurs leds 12-canaux qui permet d'effectuer un réglage de l'éclairage à leds et de créer des effets de blanc ou blanc dynamique ou créer plusieurs scénarios ou jeu de couleurs avec LED RGB ou RGB+W au moyen d'une commande à bus type DALI, DMX512-RDM ou MODBUS. Grâce à la fonction de gradation " soft dimming ", il garantit un allumage et une extinction progressive. Possibilité de sélectionner la courbe de gradation. L'appareil dispose d'un bornes à 6 voies pour faciliter le câblage du bus. Ce dispositif a été conçu pour des applications professionnelles qui exigent un contrôle de l'éclairage à leds comme par exemple les hôtels, les musées, les théâtres, les bateaux de luxe. Il est indiqué pour des installations dans des conditions ambiantes hostiles et a une plage de température de fonctionnement qui va de -40 °C à +60 °C.

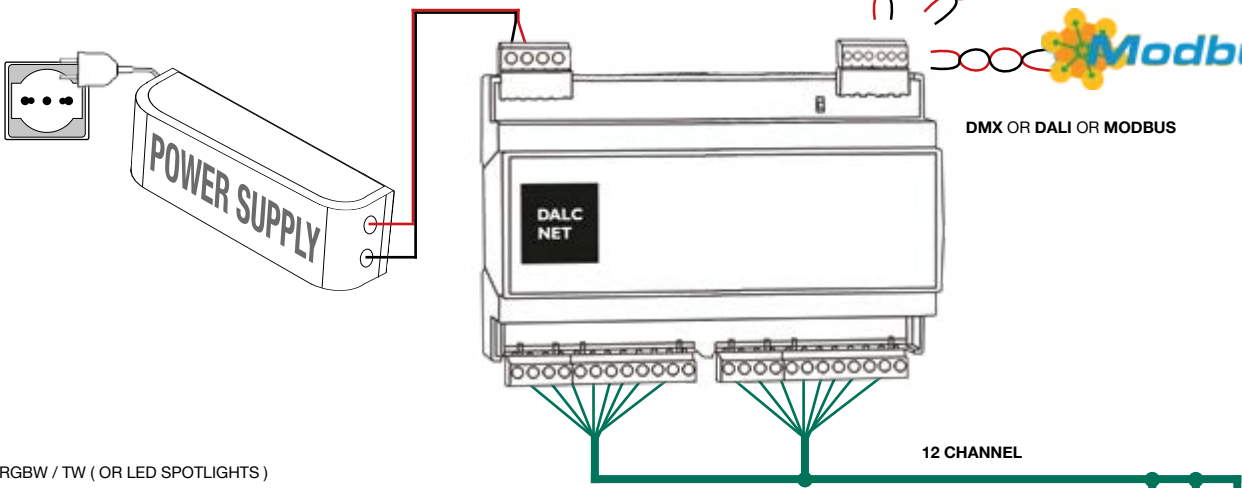


La serie PRO 12CH incluye una gama de drivers LED 12 canal que permite regular la luz LED y crear efectos de blanco, blanco dinámico o crear múltiples escenarios o juego de colores con LED RGB o RGB+W mediante un bus de campo tipo DALI, DMX512-RDM o MODBUS. La función soft dimming garantiza un encendido y apagado suave. Es posible seleccionar la curva de regulación. El producto tiene un bornera 6 vías para facilitar el cableado del bus. Este dispositivo ha sido diseñado para usos profesionales donde se requiere un control de la luz LED, como por ejemplo en hoteles, museos, teatros, barcos de lujo. Indicado para sistemas con condiciones ambientales adversas ya que tiene un rango de temperatura de funcionamiento comprendido entre -40 °y +60 °C.

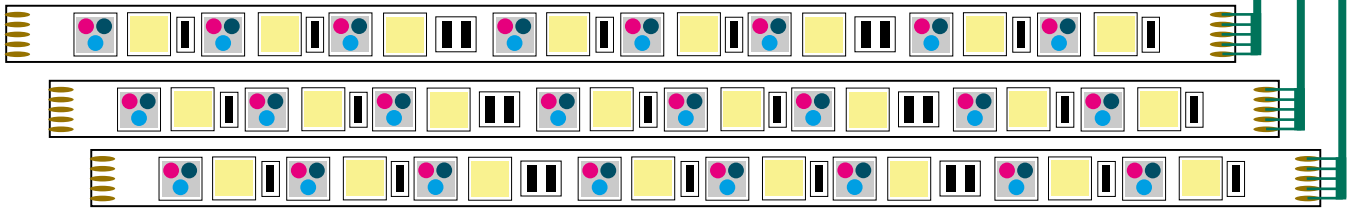
LED DIMMER DMX
OR DALI OR MODBUS
DIN RAIL
12 CHANNEL



**DALC
NET**

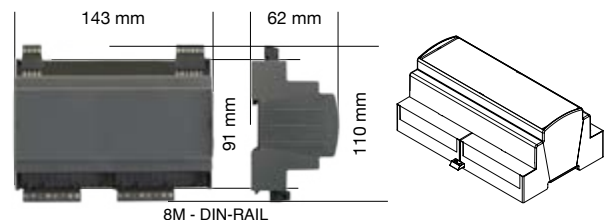
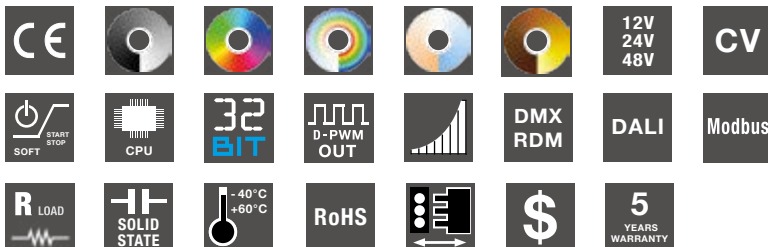


STRIP LED RGBW / TW (OR LED SPOTLIGHTS)



DLD1248 - 12CH - PRO	
Channels	12 channels
CV	Constant Voltage
Output Current	max 2 A/ch
Output Current Total	max 20 A total
Nominal Power 12V	24 W /ch 240 W max
Nominal Power 24V	48 W /ch 480 W max
Nominal Power 48V	96 W /ch 960 W max
Supply Voltage	DC min: 10.8 Vdc - max: 52.8 Vdc
D-PWM Dimming Selectable Frequency	300 / 600 / 1200 Hz
D-PWM Resolution	16 bit
Ambient Temperature	min: -40 C° max: +60 C°
Protection Grade	IP10
Mechanical Dimension	143 x 91 x 62 mm - DIN RAIL 8mod.
Packaging Dimension	164 x 124 x 71 mm
Weight	205 g

CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLD1248-12CV-DALI		12-48V DC	12 x 2A max - Tot. 20A max	12	DALI
DLD1248-12CV-DMX		12-48V DC	12 x 2A max - Tot. 20A max	12	DMX
DLD1248-12CV-MODBUS		12-48V DC	12 x 2A max - Tot. 20A max	12	MODBUS RTU



PRO LINE MULTIBUS



RELAY DRIVER

4 CHANNEL

DALI DMX512-RDM MODBUS

DALI

DMX
RDM

Modbus

NEW PRODUCT



A professional 4-channel Din rail device with 4 digital output.

It also has a memory function for when the power supply is off. Local input selection: 4 Normally Open pushbuttons, 0-10Volt, 1-10Volt. The control unit also works in master/slave mode.

The device has a 6-way terminal block for an easy cabling of the DALI, DMX512-RDM, MODBUS bus.

This device has been designed for professional applications that require the on/off control such as in hotels, museums, theatres and luxury yachts. It is suitable for installation in harsh environmental conditions and has a working temperature range from -40° to +60°C.



Dispositivo a 4 canali a barra Din professionale con 4 uscite digitali.

Dotato di effetto memoria in mancanza di tensione. Ingresso locale selezionabile : 4 pulsanti normalmente aperto, 0-10Volt, 1-10Volt. La centralina funziona anche in modalità master/slave.

Dispone di una morsettiere a 6 vie per semplificare il cablaggio del bus tipo DALI, DMX512-RDM, MODBUS.

Questo dispositivo è stato concepito per applicazioni professionali in cui è richiesto un controllo on/off come ad esempio hotels, musei, teatri, imbarcazioni di lusso. E' adatto ad installazioni in condizioni ambientali ostili ed ha un range di temperatura di esercizio, che va da -40° a +60°C.



Professionelles Gerät mit 4 Kanälen und DIN-Schiene mit 4 digitalen Ausgängen.

Das Gerät verfügt über eine Speicherwirkung bei fehlendem Strom. Wählbarer analoger Eingang: 4 Schließer-Tasten, 0-10Volt, 1-10Volt. Das Steuergerät arbeitet auch im Modus Master/Slave.

Das gerät hat eine klemmen 6-fach um das DALI, DMX512-RDM, MODBUS bus protokoll einfacher zu verdrahten.

Dieses Gerät wurde für professionelle Anwendungen entwickelt, bei denen eine ein / aus-Steuerung (beispielsweise in Hotels, Museen, Theater, Luxusyachten). Es eignet sich für die Installation in rauen Umgebungen und hat einen Betriebstemperaturbereich von -40° bis +60°C.



Dispositif à 4 canaux à barre Din professionnel avec 4 sorties numériques.

Il est muni par ailleurs d'effet mémoire en cas de manque de tension. Entrée analogique sélectionnable : 4 boutons normalement ouverts, 0-10 Volts, 1-10 Volts. La centrale fonctionne également en mode master/slave.

L'appareil dispose d'un bornes à 6 voies pour faciliter le câblage du bus type DALI, DMX512-RDM, MODBUS.

Ce dispositif a été conçu pour des applications professionnelles qui exigent un contrôle on / off comme par exemple les hôtels, les musées, les théâtres, les bateaux de luxe.

Il est indiqué pour des installations dans des conditions ambiantes hostiles et a une plage de température de fonctionnement qui va de -40 °C à +60 °C.



Dispositivo profesional de 4 canales en carril DIN con 4 salidas digitales.

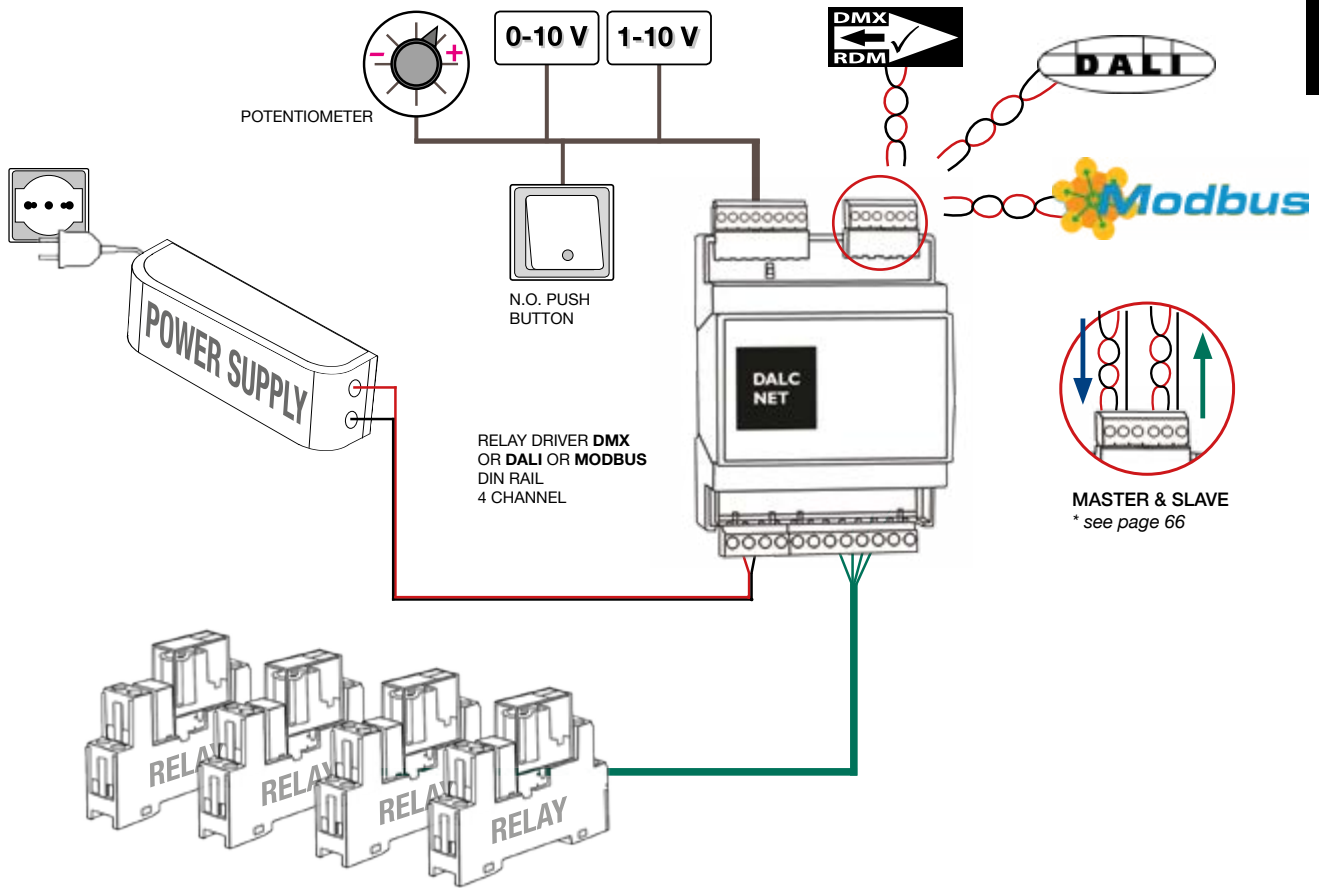
Además incorpora un efecto memoria ante fallos de alimentación.

Entrada analógica seleccionable: 4 pulsadores normalmente abiertos, 0-10Volt, 1-10Volt

La unidad de control también funciona en modo maestro/esclavo.

El producto tiene un bornera 6 vias para facilitar el cableado del bus tipo DALI, DMX512-RDM, MODBUS.

Este dispositivo ha sido diseñado para usos profesionales donde se requiere un control on/off, como por ejemplo en hoteles, museos, teatros, barcos de lujo. Indicado para sistemas con condiciones ambientales adversas ya que tiene un rango de temperatura de funcionamiento comprendido entre -40 ° y +60 °C.



PRO LINE RELAY

DLD1248 - 4CH - RELAY - PRO	
Channels	4 channels
Outputs	Digital Output
External Relay Range, per channel	Vin, max 500mA/ch
Supply Voltage	DC min: 10.8 Vdc - max: 52.8 Vdc
Ambient Temperature	min: -40 C° max: +60 C°
Protection Grade	IP10
Mechanical Dimension	71 x 91 x 62 mm - DIN RAIL 4mod.
Packaging Dimension	124 x 85 x 71 mm
Weight	125 g



CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLD1248-4RL-DALI		12-48V DC	4 x digital out	4	DALI / 4 N.O. push button 1-10V / 0-10V / Potentiometer
DLD1248-4RL-DMX		12-48V DC	4 x digital out	4	DMX / 4 N.O. push button 1-10V / 0-10V / Potentiometer
DLD1248-4RL-MODBUS		12-48V DC	4 x digital out	4	MODBUS RTU / 4 N.O. push button 1-10V / 0-10V / Potentiometer

FEATURES DLD1248 - 4 CHANNEL - RELAY - PRO
Available with 4 channels (outputs)
DC Input 12-24-48 Vdc
BUS Command: DMX512-RDM, DALI, MODBUS
Local Command: N.O. push-button / Potentiometer / 0-10V / 1-10V
Controls: ON/OFF
4 Digital output / RELAY DRIVER
Operation Temperature min -40°C max +60°C
MASTER & SLAVE function
100% functional test
5 years warranty

CPU

32 BIT

-40°C
+60°C

RELAY

MASTER
SLAVE

RoHS

12V
24V
48V

SOLID STATE

DMX RDM

DALI

Modbus

PUSH BUTTON

5 YEARS WARRANTY

4M - DIN-RAIL



LED DIMMER

SINGLE CHANNEL BLUETOOTH



www.bluedimmer.com



A single-channel device for controlling white lights with a BLUETOOTH interface. Available with the BLUEDIMMER.COM app that can be downloaded from Apple Store or Google Play. Equipped with a Normally Open pushbutton for local command. This product line is able to drive low power LED strips and modules. It also has a memory function for when the power supply is off. This product, unique in its kind, finds its strongest application in residential solutions. Its compact size makes the device easy to install. Compatible with a standard box or for wall mounting. A small device that is easy to use and has great potential.



Dispositivo a singolo canale per la gestione del bianco con interfaccia BLUETOOTH. Disponibile con l'applicazione BLUEDIMMER.COM scaricabile da Apple Store or Google Play. Dotati di ingresso a pulsante normalmente aperto per comando locale. Questa linea di prodotti è in grado di pilotare sia strisce a led che moduli led di piccola potenza. Dotato di effetto memoria in mancanza di tensione. Unico nel suo genere, questo prodotto viene maggiormente utilizzato in soluzioni residenziali. Le sue piccole dimensioni rendono il dispositivo di facile installazione. Compatibile con scatola standard o fissaggio a muro. Un dispositivo piccolo, di facile utilizzo e con grandi potenzialità.



Einkanal-Gerät Steuergerät für Weiß mit BLUETOOTH-Schnittstelle. Erhältlich mit der Anwendung BLUEDIMMER.COM die im Apple Store oder bei Google Play heruntergeladen werden kann. Ausgestattet mit Eingang Schließer-Taste zur lokalen Steuerung. Diese Produktreihe kann sowohl LED-Streifen als auch LED-Module mit geringer Leistung steuern. Das Gerät verfügt über eine Speicherwirkung bei fehlendem Strom. Dieses in seiner Art einzigartige Produkt wird vor allem im Wohnbereich eingesetzt. Durch die geringe Größe kann das Gerät leicht installiert werden. Für Standardkasten oder Wandmontage geeignet. Ein kleines Gerät, einfach zu bedienen und mit großem Potential.



Dispositifs de contrôle pour la gestion du blanc, blanc dynamique et RGBW avec interface BLUETOOTH. Disponible avec l'application BLUEDIMMER.COM en téléchargement sur Apple Store or Google Play. Munis d'entrée à bouton normalement ouvert pour commande locale. Cette ligne de produits est en mesure de piloter aussi bien des bandeaux à leds que des modules leds de petite puissance. Il est muni par ailleurs d'effet mémoire en cas de manque de tension. Unique en son genre, ce produit est utilisé principalement dans des solutions résidentielles. Ses petites dimensions rendent le dispositif facile à installer. Compatible avec un boîtier standard ou la fixation au mur. Un dispositif de petites dimensions, facile à utiliser et avec de grandes potentialités.

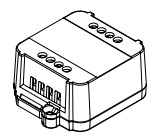
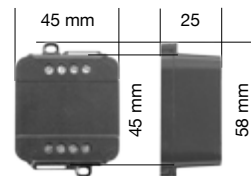


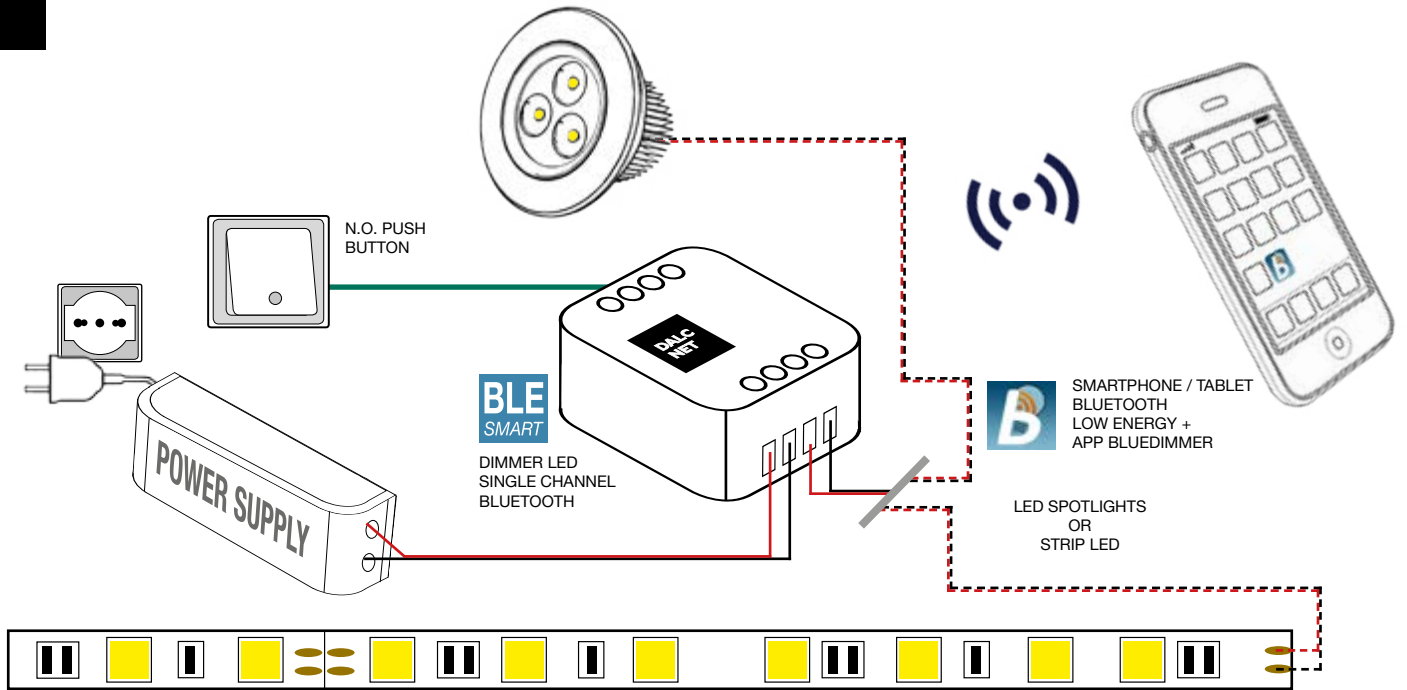
Dispositivo de un solo canal de control para la gestión del blanco con interfaz BLUETOOTH. Disponible con la aplicación BLUEDIMMER.COM que se pueden descargar en Apple Store or Google Play. Incorporan un pulsador normalmente abierto de entrada para mando local. Con esta línea de productos se pueden controlar tiras de LED y módulos de LED de potencia pequeña. Además incorpora un efecto memoria ante fallos de alimentación. Este producto, único en su tipo, se utiliza principalmente en soluciones domésticas. Sus dimensiones pequeñas permiten instalar fácilmente el dispositivo. Compatible con las cajas estándares o montaje en la pared. Un dispositivo pequeño, fácil de utilizar y con grandes potencialidades.



CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLB1248-1CC350-BLE		12-48V DC	1 x 350mA	1	BLE - N.O. push button
DLB1248-1CC500-BLE		12-48V DC	1 x 500mA	1	BLE - N.O. push button
DLB1248-1CC700-BLE		12-48V DC	1 x 700mA	1	BLE - N.O. push button
DLB1248-1CC950-BLE		12-48V DC	1 x 950mA	1	BLE - N.O. push button
CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLB1248-1CV-BLE		12-48V DC	1 x 8A max	1	BLE - N.O. push button

FEATURES DLB1248-1CH BLUETOOTH
DIMMER+FADER+DRIVER
DC Input: 12-24-48 Vdc
Remote Command : BLUETOOTH low energy
Local Command : normally open push-button
Current or voltage outputs for R-L-C loads
Typical efficiency > 95%
Adjusting the brightness of white light
Adjusting the brightness up to completed off
Soft start and soft stop
Optimized output curve
Extended temperature range
Device with Memory function
100% functional test - 5 years warranty





DLB1248 - 1CH - BLE	Constant Current				Constant Voltage
	350 mA	500 mA	700 mA	950 mA	max 8 A *
Output Current	350 mA	500 mA	700 mA	950 mA	max 8 A *
Nominal Power 12V	4.2 W	6 W	8.4 W	11.4 W	78 W
Nominal Power 24V	8.4 W	12 W	16.8 W	22.8 W	156 W
Nominal Power 48V	16.8 W	24 W	33.6 W	45.6 W	312 W
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc				
D-PWM Dimming Frequency	300 Hz				
D-PWM Resolution	16 bit				
Operating Frequencies	2,400-2,480 GHz				
Maximum Output Power	+3 dBm				
Ambient Temperature	min: -10 C° max: +40 C°				
Protection Grade	IP20				
Mechanical Dimension	45 x 58 x 25 mm				
Packaging Dimension	68 x 56 x 35 mm				
Weight	40 g				

* maximum value, dependent on ventilation conditions (max 7,5A @Ta= 20°C - max 6,5A @Ta= 40°C)



CONTROLLER WHITE-TW-RGB-RGBW

4 CHANNEL BLUETOOTH



www.bluedimmer.com



A device multichannel for controlling white, dynamic white, RGB and RGBW lights with a BLUETOOTH interface. Available with the BLUEDIMMER.COM apps that can be downloaded from Apple Store or Google Play. Equipped with a Normally Open pushbutton for local command. This product line is able to drive low power LED strips and modules. It also has a memory function for when the power supply is off. This product, unique in its kind, finds its strongest application in residential solutions.



Dispositivo multicanale di controllo per la gestione del bianco, bianco dinamico, RGB e RGBW con interfaccia BLUETOOTH. Disponibile con l'applicazione BLUEDIMMER.COM scaricabile da Apple Store or Google Play. Dotati di ingresso a pulsante normalmente aperto per comando locale. Dotato di effetto memoria in mancanza di tensione. Questa linea di prodotti è in grado di pilotare sia strisce a led che moduli led di piccola potenza. Unico nel suo genere, questo prodotto viene maggiormente utilizzato in soluzioni residenziali.



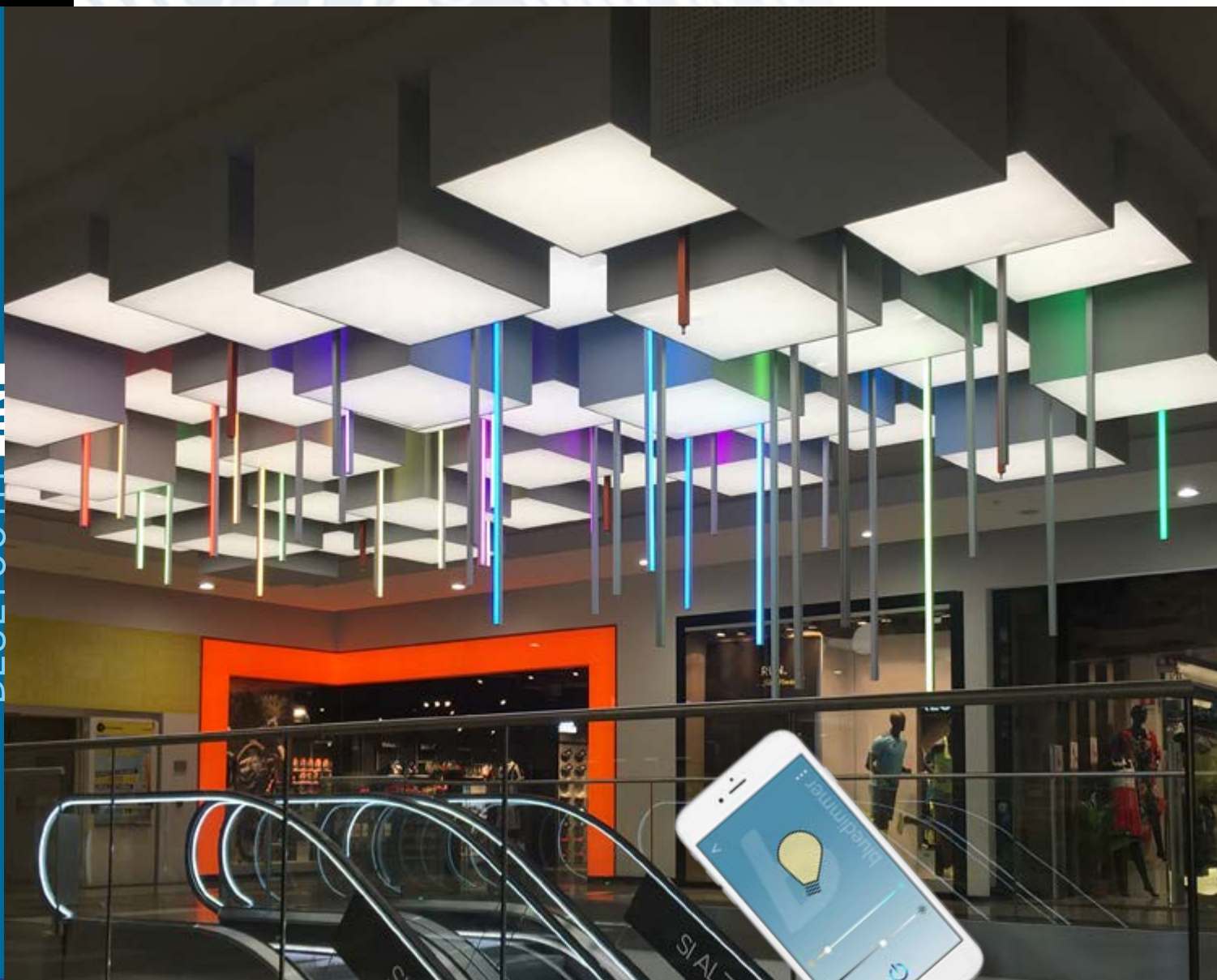
Steuergerät mehrkanal für Weiß, dynamisches Weiß, RGB und RGBW mit BLUETOOTH-Schnittstelle. Erhältlich mit der Anwendung BLUEDIMMER.COM die im Apple Store oder bei Google Play heruntergeladen werden kann. Ausgestattet mit Eingang Schließer-Taste zur lokalen Steuerung. Das Gerät verfügt über eine Speicherwirkung bei fehlendem Strom. Diese Produktreihe kann sowohl LED-Streifen als auch LED-Module mit geringer Leistung steuern. Dieses in seiner Art einzigartige Produkt wird vor allem im Wohnbereich eingesetzt.



Dispositifs de contrôle pour la gestion du blanc, blanc dynamique, RGB et RGBW avec interface BLUETOOTH. Disponible avec l'application BLUEDIMMER.COM en téléchargement sur Apple Store or Google Play. Munis d'entrée à bouton normalement ouvert pour commande locale. Il est muni par ailleurs d'effet mémoire en cas de manque de tension. Cette ligne de produits est en mesure de piloter aussi bien des bandeaux à leds que des modules leds de petite puissance. Unique en son genre, ce produit est utilisé principalement dans des solutions résidentielles.

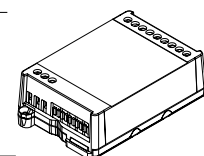
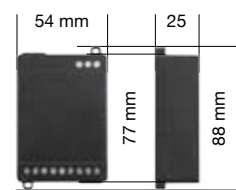


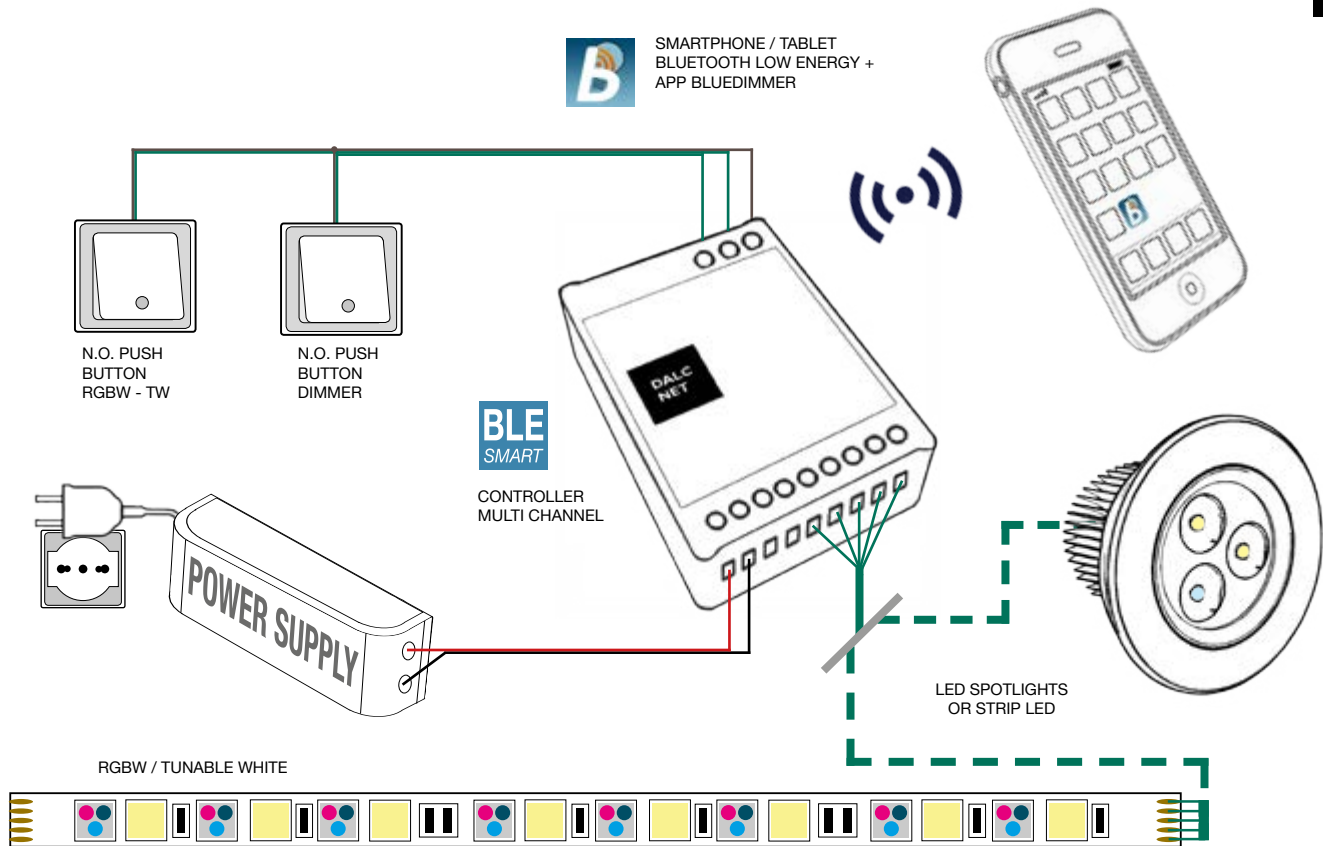
Dispositivos multicanal de control para la gestión del blanco, blanco dinámico, RGB y RGBW con interfaz BLUETOOTH. Disponible con la aplicación BLUEDIMMER.COM que se pueden descargar en Apple Store or Google Play. Incorporan un pulsador normalmente abierto de entrada para mando local. Además incorpora un efecto memoria ante fallos de alimentación. Con esta línea de productos se pueden controlar tiras de LED y módulos de LED de potencia pequeña. Este producto, único en su tipo, se utiliza principalmente en aplicaciones domésticas.



CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLX1224-4CC350-BLE		12-24V DC	4 x 350mA	4	BLUETOOTH - 2 N.O. push button
DLX1224-4CC500-BLE		12-24V DC	4 x 500mA	4	BLUETOOTH - 2 N.O. push button
CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLX1224-4CV-BLE		12-24V DC	4 x 5A (max 10A tot.)	4	BLUETOOTH - 2 N.O. push button

FEATURES DLX1224-4CH BLUETOOTH
SEQUENCER+FADER+DIMMER+DRIVER
DC Input 12-24 Vdc
RF Command: BLUETOOTH Low Energy
Local Command: n° 2 N.O. Push Buttons
Control: Dimmer, Tunable White, RGB or RGBW Color
Current outputs or voltage outputs for LED strip
Adjusting the brightness up to completed off
Typical efficiency > 95%
Soft start and soft stop - Optimized output curve
Extended temperature range
Device with Memory function
100% functional test - 2 years warranty





DLX1224 - 4CH - BLE	Constant Current				Constant Voltage	
	350 mA/ch		500 mA/ch		max 5 A/ch	
Output Current	350 mA/ch		500 mA/ch		max 5 A/ch	
Output Current Total	1 ch	max 4 ch	1 ch	max 4 ch	max 10 A total	
Nominal Power 12V	4.2 W/ch	16.8 W max	6 W/ch	24 W max	60 W/ch	120 W max
Nominal Power 24V	8.4 W/ch	33.6 W max	12 W/ch	48 W max	120 W/ch	240 W max
Supply Voltage	DC min: 10.8 Vdc - max: 26.4 Vdc					
D-PWM Dimming Frequency	300 Hz					
D-PWM Resolution	16 bit					
Operating Frequencies	2,400-2,480 GHz					
Maximum Output Power	+3 dBm					
Ambient Temperature	min: -10 C° max: +40 C°					
Protection Grade	IP20					
Mechanical Dimension	88 x 54 x 25 mm					
Packaging Dimension	106 x 59 x 36 mm					
Weight	74 g					



CONTROLLER WHITE-TW-RGB-RGBW

4 CHANNEL
CASAMBI

CASAMBI

NEW PRODUCT



A device for controlling white, dynamic white, RGB and RGBW lights with a CASAMBI interface. Available with the CASAMBI apps that can be downloaded from Apple Store or Google Play. Equipped with a Normally Open pushbutton for local command. This product line is able to drive low power LED strips and modules. The series consists of a range of multi-channel LED drivers that can be used to regulate LED lights and create white or dynamic white or RGB+W effects. This device has been designed for professional applications that require the control of Led lights such as in hotels, museums, theatres and luxury yachts. This product finds its strongest application in residential solutions and has a working temperature range from -10° to +40°C.



Dispositivi di controllo per la gestione del bianco, bianco dinamico, RGB e RGBW con interfaccia CASAMBI. Disponibile con l'applicazione CASAMBI scaricabili da Apple Store o Google Play. Dotati di ingresso a pulsante normalmente aperto per comando locale. Questa linea di prodotti è in grado di pilotare sia strisce a led che moduli led di piccola potenza. La serie comprende una gamma di driver led multi-canale che permette di effettuare una regolazione della luce LED e creare effetti di bianco o bianco dinamico o RGB+W. Questo dispositivo è stato concepito per applicazioni professionali in cui è richiesto un controllo della luce a Led come ad esempio hotels, musei, teatri, imbarcazioni di lusso. E' adatto ad installazioni residenziali, ed ha un range di temperatura di esercizio, che va da -10° a +40°C.



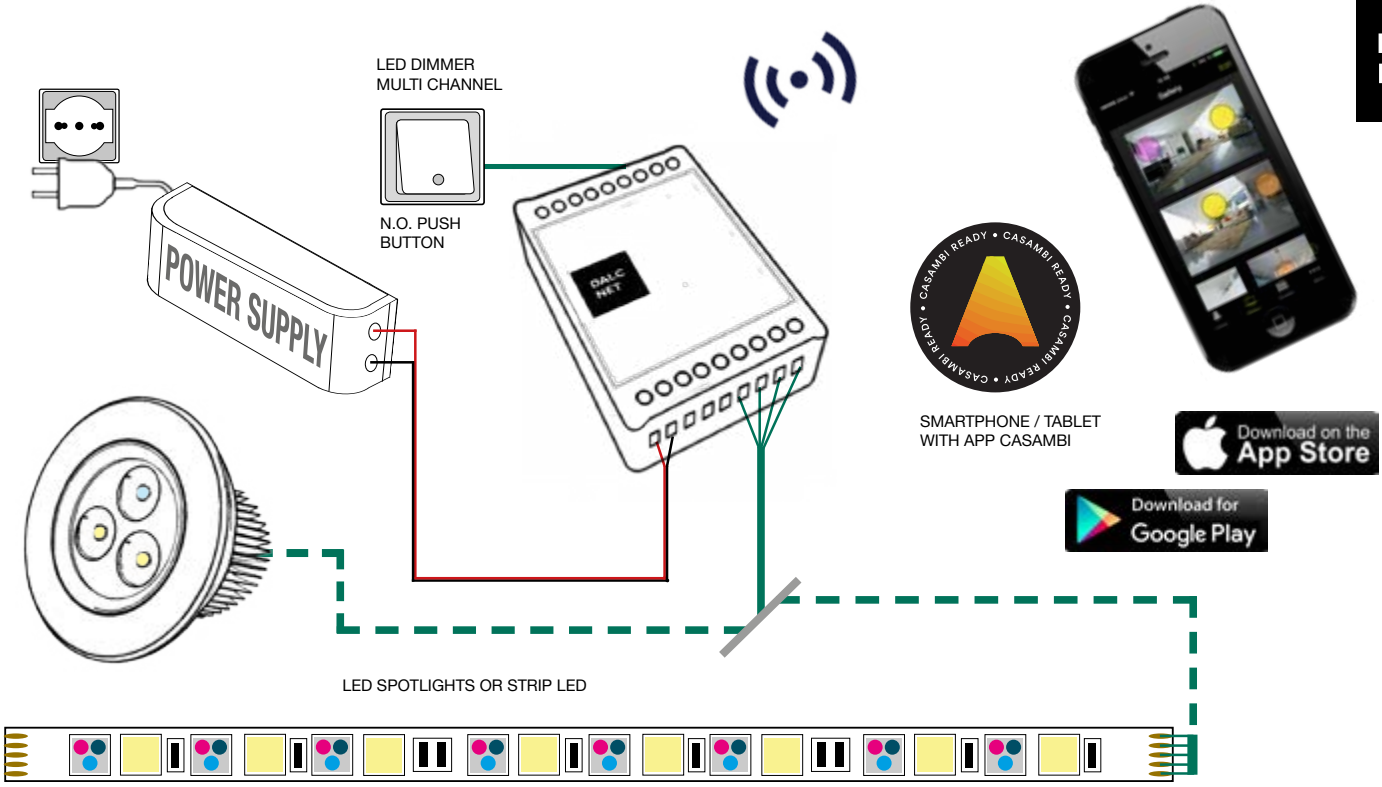
Steuergerät für Weiß, dynamisches Weiß, RGB und RGBW mit CASAMBI-Schnittstelle. Erhältlich mit der Anwendung CASAMBI, die im Apple Store oder bei Google Play heruntergeladen werden kann. Ausgestattet mit Eingang Schließer-Taste zur lokalen Steuerung. Diese Produktreihe kann sowohl LED-Streifen als auch LED-Module mit geringer Leistung steuern. Die Serie umfasst eine Reihe von Multi-Kanal-LED-Treibern, mit denen das LED-Licht so geregelt werden kann, dass über einen vom Effekte mit Weiß, dynamischem Weiß oder RGB+W erzeugt werden können. Dieses Gerät wurde für professionelle Anwendungen entwickelt, bei denen eine Steuerung des LED-Lichts notwendig ist (beispielsweise in Hotels, Museen, Theater, Luxusyachten). Produkt wird vor allem im Wohnbereich eingesetzt. und hat einen Betriebstemperaturbereich von -10° bis +40°C.



Dispositifs de contrôle pour la gestion du blanc, blanc dynamique, RGB et RGBW avec interface CASAMBI. Disponible avec l'application CASAMBI en téléchargement sur Apple Store ou Google Play. Munis d'entrée à bouton normalement ouvert pour commande locale. Cette ligne de produits est en mesure de piloter aussi bien des bandeaux à leds que des modules leds de petite puissance. La série comprend une gamme de transformateurs leds multi-canaux qui permet d'effectuer un réglage de l'éclairage à leds et de créer des effets de blanc ou blanc dynamique ou RGB+W au moyen. Ce dispositif a été conçu pour des applications professionnelles qui exigent un contrôle de l'éclairage à leds comme par exemple les hôtels, les musées, les théâtres, les bateaux de luxe. Il est indiqué pour des installations dans des conditions ambiantes hostiles et a une plage de température de fonctionnement qui va de -10°C à +40°C.



Dispositivos de control para la gestión del blanco, blanco dinámico, RGB y RGBW con interfaz CASAMBI. Disponible con la aplicación CASAMBI que se pueden descargar en Apple Store o Google Play. Incorporan un pulsador normalmente abierto de entrada para mando local. Con esta línea de productos se pueden controlar tiras de LED y módulos de LED de potencia pequeña. La serie incluye una gama de drivers LED multicanal que permite regular la luz LED y crear efectos de blanco o blanco dinámico o RGB+W. Este dispositivo ha sido diseñado para usos profesionales donde se requiere un control de la luz LED, como por ejemplo en hoteles, museos, teatros, barcos de lujo. Este producto se utiliza principalmente en soluciones residenciales y tiene un rango de temperatura de funcionamiento comprendido entre -10 ° y +40 °C.

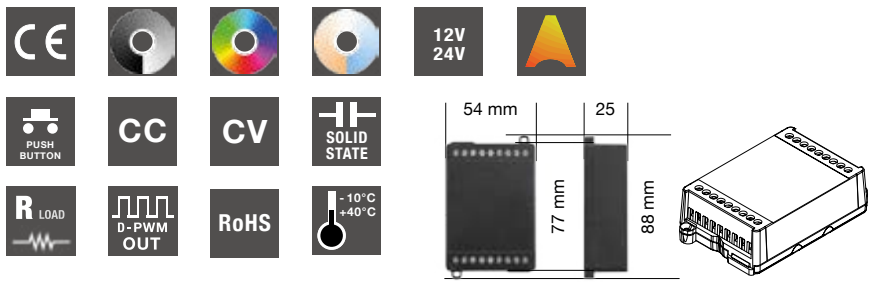


DLX1224 - 4CH - CASAMBI	Constant Current				Constant Voltage	
	Output Current	350 mA/ch		500 mA/ch		max 5 A/ch
Output Current Total	max 1,4 A total		max 2 A total		max 10 A total	
Nominal Power 12V	4.2 W/ch	16.8 W max	6 W/ch	24 W max	60 W/ch	120 W max
Nominal Power 24V	8.4 W/ch	33.6 W max	12 W/ch	48 W max	120 W/ch	240 W max
Supply Voltage	DC min: 10.8 Vdc - max: 26.4 Vdc					
D-PWM Dimming Frequency	600 Hz*					
D-PWM Resolution	833 Step*					
Operating Frequencies	2,400-2,483 GHz*					
Maximun Output Power	+4 dBm*					
Ambient Temperature	min: -10 C° max: +40 C°					
Protection Grade	IP20					
Mechanical Dimension	88 x 54 x 25 mm					
Packaging Dimension	106 x 59 x 36 mm					
Weight	80 g					

* The values depend on the configuration or the Casambi module. The factory default profile of the product is DLX4-CBM-RGBW

CODE	Constant Current	Supply Voltage	Output	Channels	Command
DLX1224-4CC350-CASAMBI		12-24V DC	4 x 350mA	4	APP CASAMBI - 4 N.O. push button
DLX1224-4CC500-CASAMBI		12-24V DC	4 x 500mA	4	APP CASAMBI - 4 N.O. push button
CODE	Constant Voltage	Supply Voltage	Output	Channels	Command
DLX1224-4CV-CASAMBI		12-24V DC	4 x 5A (max 10A tot)	4	APP CASAMBI - 4 N.O. push button

FEATURES: DLX1224-4CH APP CASAMBI
DIMMER+DRIVER CASAMBI
DC Input 12-24 Vdc
Command: APP CASAMBI
Local Command: 4 N.O. Push Buttons
Control: Dimmer, Tunable White, RGB or RGBW Color
Current outputs or voltage outputs for LED strip
Typical efficiency > 95%
Extended temperature range
100% functional test





NEW PRODUCT

DIMMER 1CH

**Description**

A single-channel device for controlling white lights. Available with the CASAMBI app. Equipped with a Normally Open pushbutton for local command. This product line is able to drive low power LED strips and modules. It also has a memory function for when the power supply is off. This product, unique in its kind, finds its strongest application in residential solutions. Its compact size makes the device easy to install. Compatible with a standard box or for wall mounting. A small device that is easy to use and has great potential.

**Descrizione**

Dispositivo a singolo canale per la gestione del bianco. Disponibile con l'applicazione CASAMBI. Dotati di ingresso a pulsante normalmente aperto per comando locale. Questa linea di prodotti è in grado di pilotare sia strisce a led che moduli led di piccola potenza. Dotato di effetto memoria in mancanza di tensione. Unico nel suo genere, questo prodotto viene maggiormente utilizzato in soluzioni residenziali. Le sue piccole dimensioni rendono il dispositivo di facile installazione. Compatibile con scatola standard o fissaggio a muro. Un dispositivo piccolo, di facile utilizzo e con grandi potenzialità.



NEW PRODUCT

CBU-ASD

**Description**

CBU-ASD is a wireless control unit for LED and halogen drivers with 0-10V, 1-10V or DALI dimming interface. The control output can be configured either as analog 0-10V (and 1-10V) or digital Standalone DALI control interface.

**Descrizione**

CBU-ASD è un'unità di controllo wireless per illuminazione a LED e alogena con interfaccia di dimmerazione 0-10V, 1-10V o DALI. L'uscita di controllo può essere configurata sia come analogico 0-10V (e 1-10V) o interfaccia di controllo digitale standalone DALI.



NEW PRODUCT

CBU-TED

**Description**

CBU-TED is a Bluetooth controllable, Casambi enabled trailing-edge dimmer for operation of incandescent lamps, dimmable LED lamps and dimmable LED control gear. It can be installed behind a traditional wall switch, inside a luminaire or into a ceiling outlet box.

**Descrizione**

CBU-TED è un regolatore Bluetooth, controllato da Casambi, che consente il funzionamento delle lampade ad incandescenza, delle lampade dimmerabili a LED e del riduttore dimmerabile LED. Può essere installato dietro un tradizionale interruttore a parete, all'interno di un apparecchio d'illuminazione o in una scatola di uscita del soffitto.



NEW PRODUCT

XPRESS

**Description**

Xpress is a wireless user interface that can be configured via the Casambi app. The four target buttons can control a scene or an animation of the user's choice or simply one luminaire, one luminaire group or all lamps together if so desired.

**Descrizione**

Xpress è un'interfaccia utente wireless che può essere configurata tramite l'applicazione Casambi. I quattro pulsanti possono controllare una scena o un'animazione a scelta dell'utente oppure semplicemente un apparecchio d'illuminazione, un gruppo di luci o tutte le lampade insieme su desiderio dell'utilizzatore.

CODE	Supply Voltage	Output	Command
DLB1248-1CV-CASAMBI	12-48V DC	1 x 8A max	APP CASAMBI - N.O. push button
CBU-ASD	230V AC	0-10V / DALI	CASAMBI
CBU-TED	230V AC	230V AC	CASAMBI
XPRESS	CR2430 Lithium-ion	-	CASAMBI

DAC-230-1CH

DIMMER 230AC

NEW PRODUCT
COMING SOON



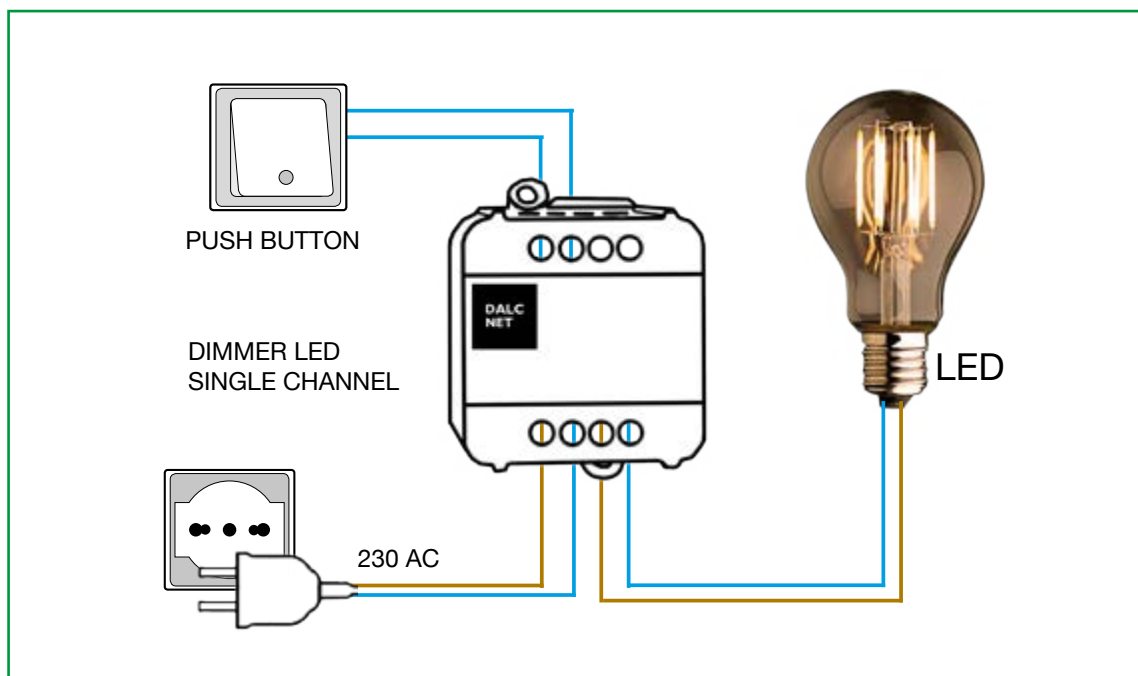
Description

A universal dimmer for Inductive, Capacitive and Resistive loads (L,R,C). The new AC dimmer of Dalcnet has been studied for controlling the brightness level of 230V lamps. Possibility to set the switch on minimum level, optimized function to avoid flickering when turning on the Led lamps. Fade In and Fade Out effect is likewise settable. It is possible to enable and disable the memory function. Power supplied is 230V ca 50Hz (on request 230V ca or 110V ca 50/60Hz). Maximum power 400W.

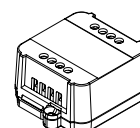
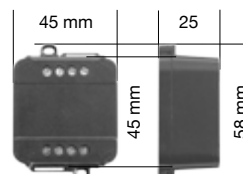


Descrizione

Dimmer universale per carichi Induttivi, Capacitivi e Resistivi (L,R,C). Il nuovo dimmer Ac di Dalcnet è stato concepito per controllare l'intensità luminosa delle lampade a tensione di rete. Possibilità impostare il livello minimo di accensione, funzione ottimizzata per evitare spiacevoli lampeggi in fase di accensione delle lampade a Led. Possibilità di programmare sia il Fade In che il Un Fade Out. Possibilità di abilitare o disabilitare la memoria. Alimentazione 230Vca 50Hz (a richiesta 230Vca o 110Vca 50/60Hz). Potenza massima regolabile 400W.



CODE	Supply Voltage	Output	Command
DAC-230-1CH	230V AC	230V AC	PUSH BUTTON





SERVER GATEWAY

ETHERNET - MODBUS - DMX512-RDM - DALI



The DGM01-1248 Server Gateway is a device that allows the transfer of information between different bus type communication protocols (Ethernet, DMX512-RDM, DALI, MODBUS).

This product makes the advanced light control of networks possible, and allows the integration of different control systems for domotic applications.

What makes it unique is its capacity to receive and convert a series of different information with just one device. The Gateway has a Web Server interface for configuring and managing protocols.



Il Server Gateway DGM01-1248 è un dispositivo che permette di trasferire informazioni fra diversi protocolli di comunicazione a bus (Ethernet, DMX512-RDM, DALI, MODBUS)

Con questo prodotto è possibile effettuare un controllo evoluto della luce a livello di rete, e permette di integrare diversi sistemi di controllo per applicazioni di domotica.

Quel che lo rende unico è la capacità di ricevere e trasformare una molteplicità di informazioni con un solo dispositivo. Il Gateway dispone di un'interfaccia Web Server per la configurazione e gestione dei protocolli.



Der Server Gateway DGM01-1248 ist ein Gerät, das Informationen zwischen verschiedenen Bus-Kommunikationsprotokollen (Ethernet, DMX512-RDM, DALI, MODBUS) übertragen kann

Mit diesem Produkt kann eine erweiterte Lichtsteuerung über das Netz durchgeführt werden und es können verschiedene Steuerungssysteme in Domotik-Anwendungen integriert werden.

Das Einzigartige daran ist die Fähigkeit, mit einem einzigen Gerät eine Vielzahl von Informationen zu empfangen und umzuwandeln. Das Gateway verfügt über eine Schnittstelle zum Web-Server für die Konfiguration und Verwaltung der Protokolle.



Le Serveur Gateway DGM01-1248 est un dispositif qui permet de transférer des informations entre différents protocoles de communication bus (Ethernet, DMX512-RDM, DALI, MODBUS)

Avec ce produit il est possible d'effectuer un contrôle évolué de la lumière au niveau d'un réseau, et il permet d'intégrer différents systèmes de contrôle pour des applications de domotique. Ce qui le rend unique c'est la capacité de recevoir et de transformer un grand nombre d'informations avec un seul dispositif. Le Gateway dispose d'une interface Web Server pour la configuration et la gestion des protocoles.



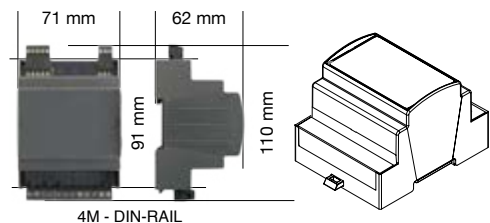
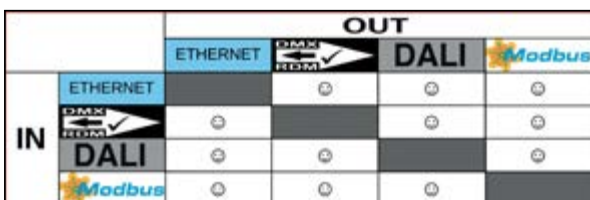
El Servidor Gateway DGM01-1248 es un dispositivo que permite transferir informaciones entre diferentes protocolos de comunicación (Ethernet, DMX512-RDM, DALI, MODBUS)

Este producto permite realizar un control del flujo luminoso a nivel de red e integrar diferentes sistemas de control para usos en domótica. Es un producto único por su capacidad de recibir y transformar múltiples tipos de información en un solo dispositivo. El Gateway tiene una interfaz Web Server para la configuración y gestión de los protocolos.



CODE	Supply Voltage	Bus Ethernet	Bus Modbus	Bus DMX	Bus DALI
DGM01-1248	12-48V DC	10/100 Mbit	RTU, from 9600 to 250K baud	512 slots NSC, SIP, RDM	125mA power supply
DGM01-1248-NDS	12-48V DC	10/100 Mbit	RTU, from 9600 to 250K baud	512 slots NSC, SIP, RDM	NO DALY supply

DGM01-1248				
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc			
Input Current	voltage	min	typ	max
	@ 12Vdc	110mA (1,32W)	320mA (3,84W)	500mA
	@ 24Vdc	60mA (1,44W)	160mA (3,84W)	500mA
	@ 48Vdc	40mA (1,92W)	80mA (3,84W)	500mA
Ambient Temperature	min: -10 C° max: +40 C°			
ETHERNET	10/100 Mbit baseT Full Duplex Auto Negotiation			
MODBUS RTU	RS-485, from 9600 to 250K baud			
DMX512-A-RDM	Max 512 channels (it depends on the wiring) open fail safe - short fail safe			
DALI	Max 64 units, buit-in 125mA power supply			
Protection Grade	Alluminium Box: IP20 - Plastic Box: IP10			
Mechanical Dimension	Alluminium Box: 105x70x47 - Plastic Box: DIN RAIL 4mod.			
Packaging Dimension	124 x 85 x 71 mm			
Weight	Alluminium Box: 230g - Plastic Box: 125g			

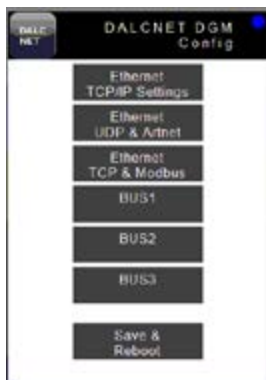




WEB SERVER HTML5

DGM01 provides a WebApp for supervision and setting of all available channels, which can be used from every modern device with an HTML5 capable browser. A window with 6 visible channels is displayed. All the other channels can be scrolled to be visualized.

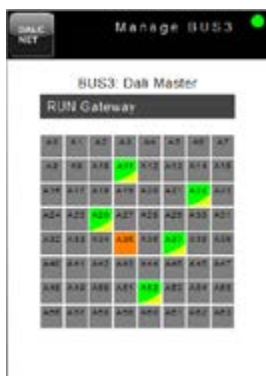
Il DGM01 dispone di una WebApp di supervisione e impostazione di tutti i canali disponibili, utilizzabile da qualsiasi dispositivo recente dotato di browser compatibile HTML5. Viene visualizzata una finestra con 6 canali visibili, si possono scorrere tutti gli altri canali.



DEVICE CONFIG

Clicking on the related button, you enter the configuration page of the Gateway, which allows to define settings for all communication types on the device. In this section it is possible to make the configuration of the IP address, of the network protocols and of BUSES: Ethernet TCP/IP Settings, Ethernet UDP & Art-Net, Ethernet TCP & Modbus, BUS1, BUS2, BUS3

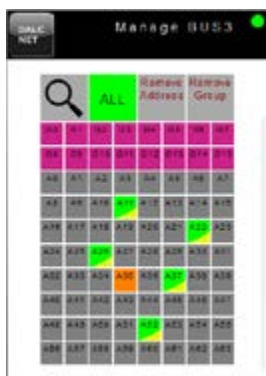
Cliccando sulla casella corrispondente, si entra nella pagina di configurazione del Gateway, che permette di definire le impostazioni per tutte le tipologie di protocolli di comunicazione presenti nel dispositivo. In questa sezione è possibile effettuare la configurazione dell'indirizzo IP, dei protocolli di rete e dei BUS: Ethernet TCP/IP Settings, Ethernet UDP & Art-Net, Ethernet TCP & Modbus, BUS1, BUS2, BUS3



BUS MANAGER

When the Bus is configured as **DALI Master**, it's possible to monitor, address and manage DALI devices connected on DALI BUS. In Manage BUS3 section there is a drop-down menu with which is possible to choose three operating modes that allow a complete configuration of a DALI system: **RUN Gateway**, **Address Devices** (drag&drop), **Config Devices**

Quando il bus è impostato come **Master DALI**, è possibile monitorare, indirizzare, e gestire i dispositivi DALI collegati. Nella sezione Manage BUS3 è possibile scegliere, tramite un menù a tendina, le tre modalità operative che permettono la completa configurazione di un sistema DALI: **RUN Gateway**, **Address Devices** (drag&drop), **Config Devices**



DALI BUS Manager - Address Devices (Commissioning)

In this mode 64 devices (i.e. a DALI universe) and 16 groups appear on a grid. These addresses and groups can be managed by using the following functions: ADDRESSING, ERASE SYSTEM, ADDRESS CHANGE, ADDING TO A GROUP, REMOVE FROM A GROUP

In questa modalità operativa vengono visualizzati in una griglia i 64 dispositivi (i.e. un universo DALI) e i 16 gruppi che possono essere gestiti tramite le funzioni: INDIRIZZAMENTO, CANCELLAZIONE IMPIANTO, MODIFICA INDIRIZZO, AGGIUNTA AD UN GRUPPO, RIMOZIONE DA UN GRUPPO



DALI Bus Manager - Config Devices

When this function is selected from the drop-down menu, the standard operating mode of the Gateway is suspended. In this section is possible to broadcast the value of some useful parameters or configure the same parameters as factory default values.

Quando viene selezionata questa modalità sul menù a tendina, viene interrotto il funzionamento standard del Gateway. In questa sezione è possibile trasmettere in broadcast alcuni parametri utili o riportare gli stessi parametri ai valori di default (factory default).



DIMMER CONVERTER

MODBUS

DMX512-RDM

DALI



DALI

DMX
RDM

Modbus



DIM Converter is a device that allows to drive a line of power supplies with DIM function. It has got 4 analog inputs (0-10V, 1-10V, Potentiometer, N.O. push button) or a digital input (DALI, DMX512-RDM, MODBUS) that converts the signal into 4 analog output (0/1-10V). 4 relay driver outputs allow to turn on/off the power lines by means of an optional relay. Each analog output (0-10V, 1-10V) is connected to a single relay driver output.

This device allows the MASTER-SLAVE function. The device has a 6-way terminal block for an easy cabling of the bus. DIM Converter has got an extra input to turn on/off one group and an extra output that allows to check the output channel's status.



Il DIM Converter è un dispositivo che mediante i suoi 4 ingressi analogici (0-10V, 1-10V, Potenzimetro o Pulsante normalmente aperto) o il suo ingresso digitale (DALI, DMX512-RDM, MODBUS) è in grado di convertire le sue 4 uscite in segnali 0-10V o 1-10V per comandare una serie di alimentatori dotati della funzione DIM. Le 4 uscite driver relè permettono di accendere e spegnere le linee di alimentazione mediante un relè opzionale. Ad ogni uscita analogica (0-10V, 1-10V) è associata una singola uscita driver relè. Il dispositivo permette la funzione Master & Slave. Dispone di una morsettiera a 6 vie per semplificare il cablaggio del bus tipo DALI, DMX512-RDM, MODBUS. Il DIM Converter è dotato di un ingresso supplementare per l'accensione e lo spegnimento di gruppo e un'uscita supplementare che permette di verificare lo stato delle uscite.



Der DIM Converter wandelt ein Signal der Art DALI, DMX512-RDM, MODBUS, 0-10V, 1-10V oder Potentiometer in 4 analoge Ausgänge 0-10V, 1-10V um, was das Dimmen von einem oder mehreren Geräten ermöglicht. Die 4 digitalen Ausgänge ermöglichen das Ein- und Ausschalten der Versorgungsleitung durch optionale Relais. ADC1248-4CH kann die analogen Signale 0-10V - 1-10V in digitale Signale der Art DALI, DMX oder MODBUS umwandeln. Im DIM Converter ist die Konfiguration als MASTER-SLAVE möglich. Das Gerät hat eine Klemmen-6-fach um das DMX/DALI Busprotokoll einfacher zu verdrahten. Ein optionaler Eingang erlaubt das Ein- und Ausschalten einer Gruppe. Durch einen optionalen Ausgang ist es möglich, den Status der Ausgänge zu kontrollieren.



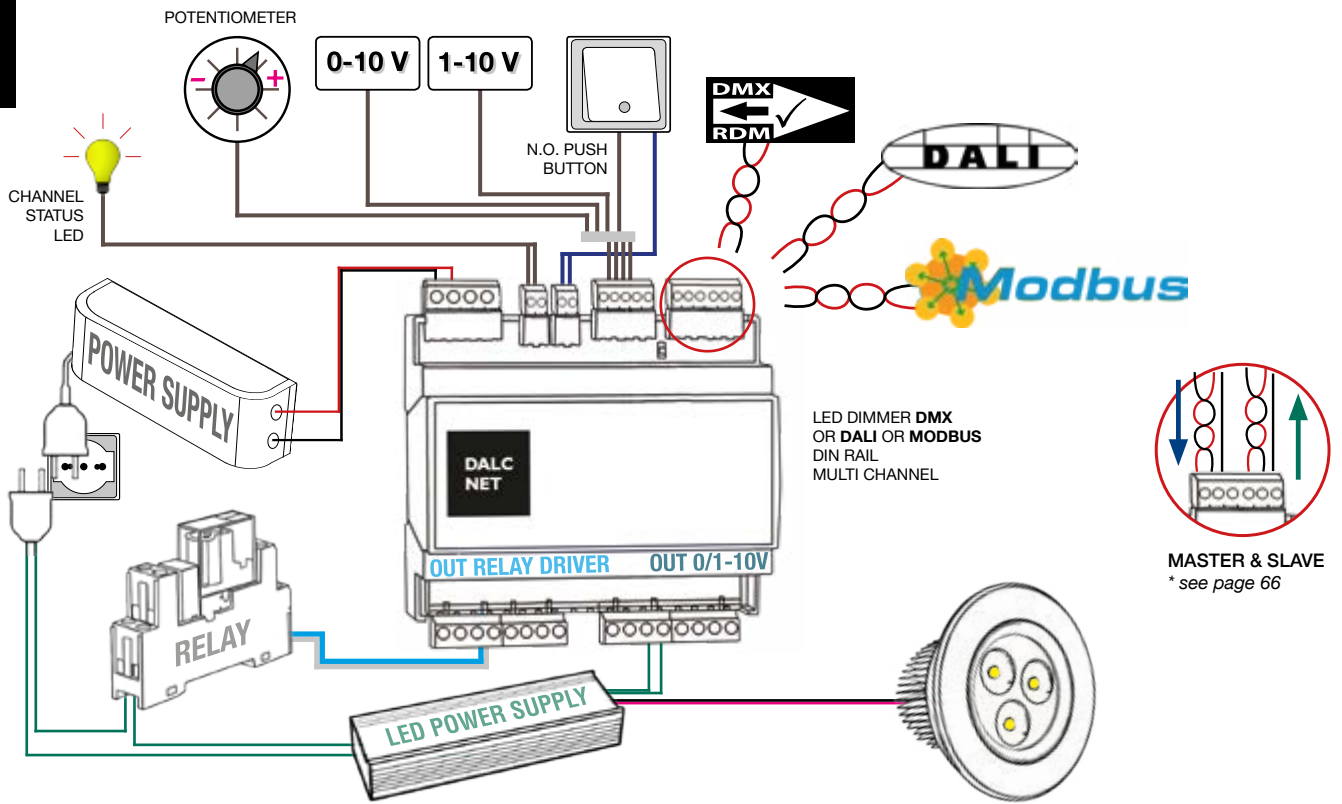
L' DIM Converter convertit un signal DALI ou bien DMX512-RDM ou MODBUS ou 0-10V ou 1-10V ou Potentiomètre en 4 sorties analogiques 0-10V, 1-10V en permettant la gradation d'un ou de plusieurs dispositifs.

Les 4 sorties numériques permettent la mise sous tension et hors tension de la ligne des alimentations au moyen d'un relais en option. ADC1248-4CH peut convertir des signaux analogiques 0-10V - 1-10V en signaux numériques DALI ou DMX ou MODBUS. Le dispositif permet à la fonction MASTER-SLAVE. L'appareil dispose d'une borne à 6 voies pour faciliter le câblage du bus. DIM Converter est équipé d'une entrée supplémentaire pour la mise sous tension et hors tension d'un groupe et d'une sortie supplémentaire qui permet de vérifier l'état des sorties.



El DIM Converter convierte una señal DALI, DMX512-RDM, MODBUS, 0-10V, 1-10V o Potenciómetro en 4 salidas analógicas 0-10V, 1-10V lo que permite regular la intensidad de uno o varios dispositivos. Con las 4 salidas digitales es posible encender y apagar la línea de alimentadores mediante relé opcional. ADC1248-4CH puede convertir señales analógicas 0-10V, 1-10V en señales digitales DALI o DMX o MODBUS. El DIM Converter puede ser configurado como MAESTRO-ESCLAVO. El producto tiene un bornera 6 vías para facilitar el cableado del bus. Una entrada opcional permite la función de encendido y apagado del grupo. Una salida opcional permite de comprobar el estado de las salidas.

CODE	Supply Voltage	Output	Channels	Command
ADC1248-4CH-DALI	12-24-48V DC	4 x 0-10 / 1-10 4 x Relay Driver 1 x Channel Status LEDs	4 Analog 4 Relay Driver	DALI Master 1x & Input 4x Push Buttons / 0-10 / 1-10 / Potentiometer
ADC1248-4CH-DMX	12-24-48V DC	4 x 0-10 / 1-10 4 x Relay Driver 1 x Channel Status LEDs	4 Analog 4 Relay Driver	DMX Master 1x & Input 4x Push Buttons / 0-10 / 1-10 / Potentiometer
ADC1248-4CH-MODBUS	12-24-48V DC	4 x 0-10 / 1-10 4 x Relay Driver 1 x Channel Status LEDs	4 Analog 4 Relay Driver	MODBUS RTU Master 1x & Input 4x Push Buttons / 0-10 / 1-10 / Potentiometer



ADC1248-4CH FEATURES DIMMER CONVERTER		
Channels	4 Relay Driver Output	4 Analog Output 0/1-10V
Channel Status LED	1 Channel Status LED indicate whether a load is ON or OFF	
Supply Voltage "Vin"	Min: 10.8 Vdc .. Max: 53.5 Vdc	
Ambient Temperature	Min: -40 .. Max: +60°C	
Protection Grade	IP10	
Wiring Buttons & Bus	1.5 mm ² solid - 1 mm ² stranded - 30/14 AWG	
Wiring Power , Out relay driver & Out 0/1-10V	2.5mm ² solid - 1.5mm ² stranded - 30/12 AWG	
Mechanical Dimension	107 x 91 x 62 mm – DIN RAIL 6M	
Packaging Dimension	164 x 124 x 71 mm	
Weight	205g	
FEATURES RELAY DRIVER OUTPUT		
Output Voltage	=Vin	
External Relay Range, per channel	Vin, max 500mA/ch	
FEATURES ANALOG OUTPUT 0/1-10V		
0-10V – Current Sink or Source	10mA	
1-10V – Current Sink or Source	10mA	
Supported load types	0-10V and 1-10V Power supply with DIM function and LED Dimmer	
FEATURES ANALOG INPUT 1-10V		
1-10V – Source Current	0,5mA	

FEATURES ADC1248 - 4 CHANNEL - DIM CONVERTER	
DC Input 12-24-48 Vdc	
N. 4 Low voltage RELAY DRIVER output	
N. 4 ANALOG output 0/1-10V	
N. 1 Channel Status LEDs indicate whether a load is ON or OFF	
BUS Command: DMX512-RDM, DALI, MODBUS	
Local Command: N.O. push-button, Potentiometer, 0-10V, 1-10V	
Local Extra-Command for group control of output, MASTER function	
Conversion from Analog signal to Digital signal	
MASTER & SLAVE function	
Control up to four power supply with DIM function or LED dimmer 0/1-10V command	
Adjusting the minimum value of the analog 0/1-10V output	
Ambient Temperature min -40°C max +60°C	
Extended temperature range	
100% functional test - 5 years warranty	



PSU1248-DALI

DALI

NEW PRODUCT
COMING SOON



DALI power supply is an important element in DALI installations. The PSU1248-DALI is able to provide power to the DALI bus where devices have not their own power supply.

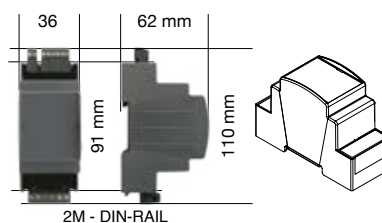


L'alimentatore DALI è un elemento fondamentale negli impianti DALI. Il PSU1248-DALI è in grado di fornire l'alimentazione al bus DALI per i dispositivi privi di alimentazione propria.



FEATURES PSU1248-DALI

DALI SUPPLY
DC Input 12-48 Vdc
Output: 16V - 250ma
Power 4W
LED for bus power





STICK-DE3



STICK-DE3 is a DMX touch-sensitive interface, projected to provide a control solution to any type of projects in a simple and easy to use touch panel. It works in stand-alone mode permitting the management of single-color or RGB lighting settings. Thanks to the color display it is possible to see the settings in use. STICK-DE3 is easy to be programmed by laptop, Mac, Android, Ipad, Iphone to create and store scenes and stand-alone functions.



Lo STICK-DE3 è un'interfaccia di controllo DMX touch-sensitive, progettato per fornire una soluzione di controllo per qualsiasi tipologia di progetti mantenendo un Touch Panel semplice e intuitivo. Permette il funzionamento stand-alone per la gestione di sistemi di illuminazione monocromatico o RGB e grazie al display a colori consente di visualizzare le impostazioni in uso. Lo STICK-DE3 è facilmente programmabile da PC, Mac, Android, ipad, iphone per la creazione e la memorizzazione delle scene e delle funzioni stand-alone.

STICK-CU4



STICK-CU4 is a DMX touch-sensitive interface, designed for the control of RGB, RGBW lights and stand-alone mode. Thanks to 512 DMX channels it permits to create up to 36 scenes, to select just touching the 6 buttons on it. This controller is easily programmable by laptop or Mac.

Lo STICK-CU4 è un'interfaccia di controllo DMX touch-sensitive, progettato per il controllo della luce RGB, RGBW e con funzionamento stand-alone. Grazie ai suoi 512 canali DMX permette la creazione fino a 36 scene richiamabili tramite i suoi 6 touch buttons. Il controller è facilmente programmabile da PC o Mac per la realizzazione di molteplici scene e funzioni stand-alone.

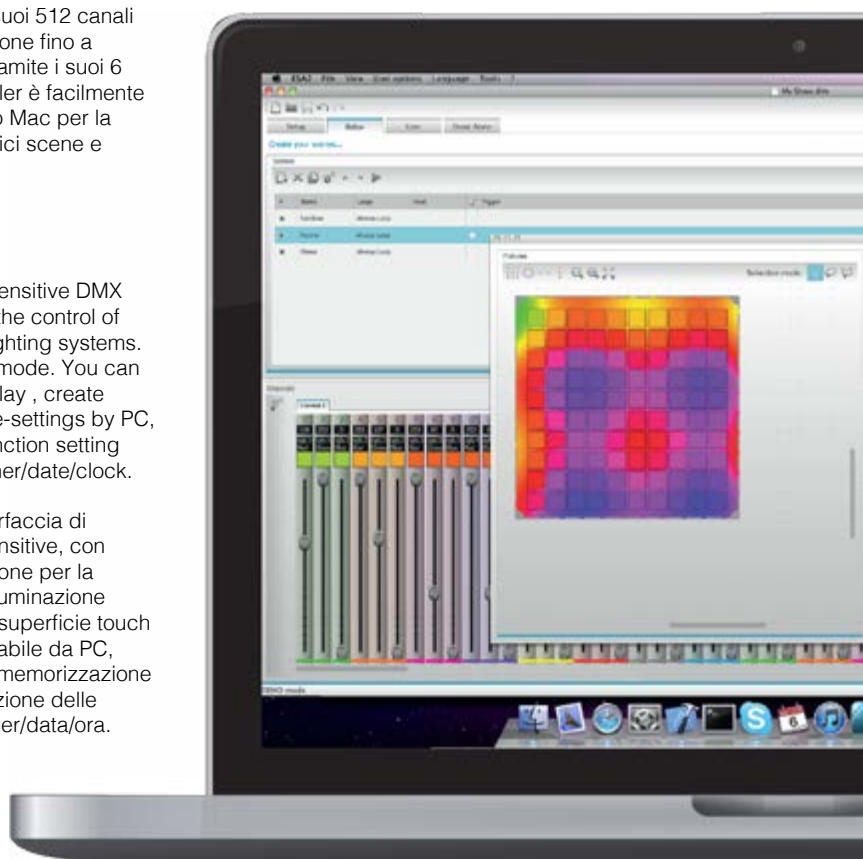
STICK-KE1



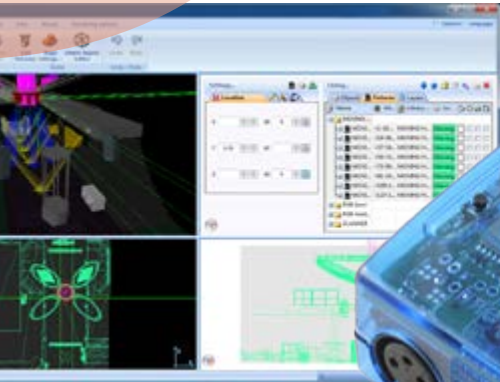
STICK-KE1 is a touch-sensitive DMX controller interface, for the control of monochrome or RGB lighting systems. It works in stand-alone mode. You can program the touch display, create scenes and store scene-settings by PC, and also choose the function setting such as stand-alone timer/date/clock.

Lo STICK-KE1 è un'interfaccia di controllo DMX touch-sensitive, con funzionamento stand-alone per la gestione di sistemi di illuminazione monocolore e RGB. La superficie touch è facilmente programmabile da PC, come la creazione e la memorizzazione delle scene e l'impostazione delle funzioni stand-alone timer/data/ora.

CODE	Supply Voltage	Output	Command
STICK-DE3	5-6V DC	1024 CH	DMX
STICK-CU4	5-6V DC	512 CH	DMX
STICK-KE1	5-6V DC	1024 CH	DMX
POWER SUPPLY NOT INCLUDED - ALIMENTATORE NON INCLUSO			



NEW PRODUCT



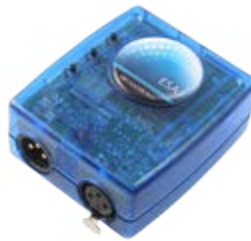
SLESA-UE7



SLESA is a communication interface between software and DMX devices. Each SLESA interface includes a stand-alone memory, that allows to store a color show for ex and to reproduce it without using a laptop.



SLESA è un' interfaccia di comunicazione tra il software e dispositivi DMX. Ogni interfaccia SLESA include una memoria stand-alone consentendo di memorizzare uno show e riprodurlo senza necessità di avere con sé un computer.



SLESA-U8



SLESA-U9

CODE	Output	Supply Voltage	Stand-Alone Memory	Porta
SLESA-UE7	2x512 DMX Channels	5-6V DC	Micro SD Memory	USB mini - RJ45
SLESA-U8	512 DMX Channels	5-6V DC	128k	USB mini
SLESA-U9	256 DMX Channels	5-6V DC	20k	USB mini

POWER SUPPLY NOT INCLUDED - ALIMENTATORE NON INCLUSO

Software available for Android and Apple Devices.





Download on the
App Store

Download for
Google Play

DTDMXRGBW-4




 DTDMXRGBW-4 is a touch-sensitive DMX controller interface, with stand-alone mode RGBW for 4 areas, with possibility of programming 4 scenes.


 Il DTDMXRGBW-4 è un' interfaccia di controllo DMX touch sensitive in vetro, funzionamento stand-alone RGBW per 4 zone, con possibilità di programmare 4 scene.

CODE	Supply Voltage	Output	Command
DTDMXRGBW-4	5V DC	16 CH	DMX
WHITE COLOR - COLORE BIANCO			

DTDMX16C




 DTDMX16C is a touch-sensitive DMX controller interface, with stand-alone mode and 16 outputs.


 Il DTDMX16C è un' interfaccia di controllo DMX touch sensitive, funzionamento stand-alone a 16 uscite.

CODE	Supply Voltage	Output	Command
DTDMX16C	12-24V DC	16 CH	DMX
POWER SUPPLY NOT INCLUDED - ALIMENTATORE NON INCLUSO			

DTDMXRGBW



 DTDMXRGBW is a touch-sensitive DMX controller interface, with stand-alone mode, RGBW function with the possibility to create different scenes of colour. 4 DMX output channels.

 Il DTDMXRGBW è un' interfaccia di controllo DMX touch sensitive, funzionamento stand-alone RGBW, con uscita 4 canali DMX e giochi di colore.

CODE	Supply Voltage	Output	Command
DTDMXRGBW	12-24V DC	4 CH	DMX
POWER SUPPLY NOT INCLUDED - ALIMENTATORE NON INCLUSO			

NEW PRODUCT



RX4
UNIVERSAL RECEIVER



TX4
TRANSMITTER

CODE	Model	Frequency	Channel	Power Supply	Distance Range	Operating Temp.
RX4	Universal Receiver	433,92MHz	4	12-24 AC/DC	80+250 mt	-10 ÷ +55 C°
TX4	Transmitter	433,92MHz	4		80+250 mt	0 ÷ 55 C°

DGD GATEWAY

NEW PRODUCT



SIGNAL CONVERTER FROM CASAMBI TO DALI OR DMX512 BUS PROTOCOL

DGD-CBM-DALI is a converter from Casambi signal to DALI bus protocol
 DGD-CBM-DMX is a converter from Casambi signal to DMX512 bus protocol
 Both equipped with a local command (push button) programmable by Casambi App.



CONVERTE SEGNALE CASAMBI IN BUS DALI O DMX

DGD-CBM-DALI è un convertitore da segnale Casambi a protocollo bus DALI
 DGD-CBM-DMX è un convertitore da segnale Casambi a protocollo bus DMX512
 Dotati di un ingresso locale programmabile da applicazione Casambi.



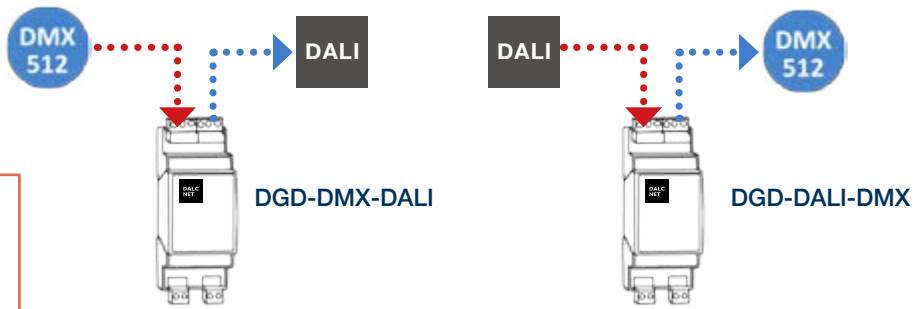
BUS SIGNAL CONVERTER (DALI TO DMX or DMX TO DALI)

DGD-DALI-DMX and DGD-DMX-DALI are signal converters of from DALI bus to DMX512 bus protocol and viceversa.
 Both equipped with a local command (push button) as master control for output bus in the case of missing input bus.



CONVERTE SEGNALE BUS (DALI TO DMX or DMX TO DALI)

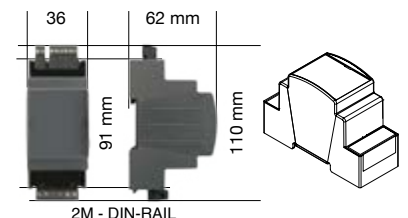
DGD-DALI-DMX e DGD-DMX-DALI sono convertitori da segnale DALI a DMX512 oppure da DMX512 a DALI. Dotato di un ingresso locale.



- Power supply: 12-48V DC
- Input: Push button n.o.
- BUS Input/Output: DALI / DMX512 or vice versa
- Dimension: Din Rail 2 moduli

CODE	Power Supply	Command
DGD-CBM-DMX	12-48V DC	CASAMBI TO DMX
DGD-CBM-DALI	12-48V DC	CASAMBI TO DALI *
DGD-DMX-DALI	12-48V DC	DMX TO DALI *
DGD-DALI-DMX	12-48V DC	DALI TO DMX
DGD-BLE-DMX	12-48V DC	BLE TO DMX
DGD-BLE-DALI	12-48V DC	BLE TO DALI *

* PSU1248-DALI or PSU230-DALI required.



DIGITAL GATEWAY

SPLITTER

DMX-RDM 4 CHANNELS



Dalcnet offers a device that receives a DMX-RDM signal, divides it and resends it through the 4 outputs so the signal is repeated to other dimmers or splitters, in order to control different lighting points.



Dalcnet propone un dispositivo che riceve un segnale DMX-RDM, lo divide e lo rigenera attraverso le 4 uscite rendendo possibile la ripetizione del segnale verso altri dimmer o altri splitter, in modo da poter comandare molti più punti luce.



Dalcnet bietet ein Gerät, das ein DMX-RDM-Signal empfängt, es teilt und über die 4 Ausgänge wieder verstärkt, wodurch das Signal an andere Dimmer oder Splitter weitergegeben werden kann, um viel mehr Lichtpunkte anzusteuern.



Dalcnet propose un dispositif qui reçoit un signal DMX-RDM, le divise et le régénère à travers les 4 sorties en permettant la répétition du signal vers d'autres transformateurs ou d'autres répéteurs, de manière à pouvoir commander un plus grand nombre de points d'éclairage.

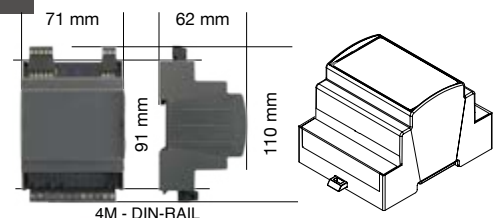


Dalcnet ha diseñado un dispositivo que recibe una señal DMX-RDM, la divide y regenera a través de 4 salidas, posibilitando la repetición de la señal hacia otros dimmers u otros divisores (splitters), multiplicando así el accionamiento de puntos de luz.

CODE	Supply Voltage	DMX Channels	Channel	Command
DMX-SPLITTER-4CH	12-48V DC	4 x 512	4	DMX
DMX-SPLITTER-4CH-RDM	12-48V DC	4 x 512	4	DMX-RDM

DMX SPLITTER 4CH				
Supply Voltage	min: 10.8 Vdc - max: 52,8 Vdc			
Input Current	voltage	min	typ (DMX input, 4 x 120ohm load outputs)	max
	@ 12Vdc	210mA (2,52W)	320mA (3,84W)	500mA
	@ 24Vdc	115mA (2,76W)	160mA (3,84W)	500mA
	@ 48Vdc	60mA (2,88W)	80mA (3,84W)	500mA
Ambient Temperature	min: -10 C° max: +40 C°			
DMX512-RDM	NSC 512 slots Max units: 32 standard open fail safe - short fail safe			
Protection Grade	IP10			
Mechanical Dimension	71x91x62 - DIN RAIL 4mod.			
Packaging Dimension	124 x 85 x 71 mm			
Weight	125 g			

FEATURES DMX SPLITTER 4 CH
Power Supply 12-24-48 Vdc
4 Bus DMX512-RDM ; 1 Bus DMX THRU
- NSC, SIP, RDM
- Functional Insulation
- Bidirectional data communication
- Signal regeneration
32 bit ARM processor
Extended temperature range
100% functional test
5 years warranty




SPLITTER


DMX-RDM 2 CHANNELS

NEW PRODUCT




 Dalcnet offers a device that receives a DMX-RDM signal, divides it and resends it through the 2 outputs so the signal is repeated to other dimmers or splitters, in order to control different lighting points.

 Dalcnet propone un dispositivo che riceve un segnale DMX-RDM, lo divide e lo rigenera attraverso le 2 uscite rendendo possibile la ripetizione del segnale verso altri dimmer o altri splitter, in modo da poter comandare molti più punti luce.

 Dalcnet bietet ein Gerät, das ein DMX-RDM-Signal empfängt, es teilt und über die 2 Ausgänge wieder verstärkt, wodurch das Signal an andere Dimmer oder Splitter weitergegeben werden kann, um viel mehr Lichtpunkte anzusteuern.

 Dalcnet propose un dispositif qui reçoit un signal DMX-RDM, le divise et le régénère à travers les 2 sorties en permettant la répétition du signal vers d'autres transformateurs ou d'autres répéteurs, de manière à pouvoir commander un plus grand nombre de points d'éclairage.

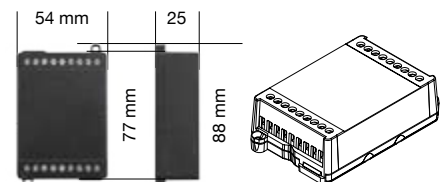
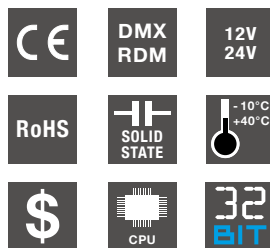
 Dalcnet ha diseñado un dispositivo que recibe una señal DMX-RDM, la divide y regenera a través de 2 salidas, posibilitando la repetición de la señal hacia otros dimmers u otros divisores (splitters), multiplicando así el accionamiento de puntos de luz.

SPLITTER

CODE	Supply Voltage	DMX Channels	Channel	Command
DMX-SPLITTER-2CH	12-24V DC	2 x 512	2	DMX
DMX-SPLITTER-2CH-RDM	12-24V DC	2 x 512	2	DMX-RDM

DMX SPLITTER 2CH				
Supply Voltage	min: 10.8 Vdc - max: 26,4 Vdc			
Input Current	voltage	min	typ (DMX input, 2 x 120ohm load outputs)	max
	@ 12Vdc	210mA (2,52W)	320mA (3,84W)	500mA
	@ 24Vdc	115mA (2,76W)	160mA (3,84W)	500mA
Ambient Temperature	min: -10 C° max: +40 C°			
DMX512-RDM	NSC 512 slots Max units: 32 standard open fail safe - short fail safe			
Protection Grade	IP20			
Mechanical Dimension	88 x 54 x 25 mm			
Packaging Dimension	90 x 59 x 36 mm			
Weight	80 g			

FEATURES DMX SPLITTER 2 CH
Power Supply 12-24 Vdc
2 Bus DMX512-RDM ; 1 Bus DMX THRU
- NSC, SIP, RDM
- Functional Insulation
- Bidirectional data communication
- Signal regeneration
32 bit ARM processor
Extended temperature range
100% functional test



DMX HUB 2CH

DMX 2 CHANNELS



DMX-HUB-2CH is an accessory that makes DMX wiring quick and easy. It has a DMX input/output using an RJ45 connector. This means that a Cat 5 or Cat 6 cable can be used for carrying the DMX signal. It has 2 output terminals for connecting DALCNET control boxes. This makes wiring easy and guarantees optimum signal quality.



DMX-HUB-2CH è un'accessorio che rende il cablaggio DMX semplice e veloce. Dispone di ingresso/uscita DMX mediante connettore RJ45, questo permette l'utilizzo di cavo Cat 5 oppure Cat 6 per il trasporto del segnale DMX. Dispone di 2 uscite a morsetto per collegare le centraline DALCNET. Questo rende il cablaggio semplice e assicura una qualità di segnale ottimale.



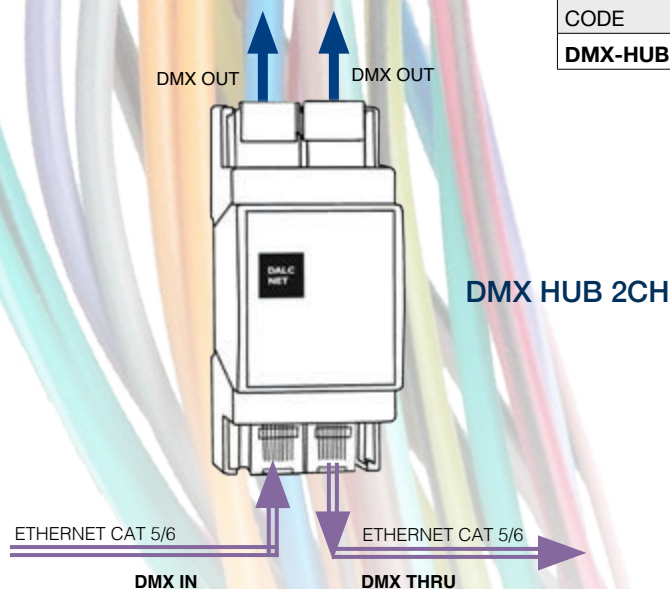
DMX-HUB-2CH ist ein Zubehörteil, das die DMX-Verkabelung schnell und einfach macht. Es verfügt über einen DMX-Eingang/-Ausgang über RJ45-Anschlüsse, dadurch können für die DMX-Signalübertragung Cat-5- oder Cat-6-Kabel verwendet werden. Es verfügt über 2 Ausgangsklemmen zum Anschluss von DALCNET-Steuerungen. Dies sorgt für eine einfache Verkabelung und gewährleistet eine optimale Signalqualität.



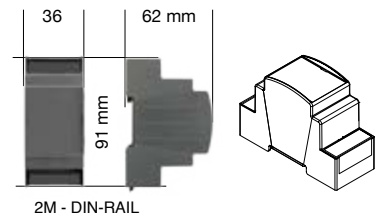
DMX-HUB-2CH est un accessoire qui rend le câblage DMX simple et rapide. Il dispose d'entrée/sortie DMX par connecteur RJ45, ce qui permet l'utilisation de câble Cat 5 ou Cat 6 pour le transport du signal DMX. Il dispose également de 2 sorties à borne pour connecter les centrales DALCNET. Cela simplifie le câblage et assure une qualité de signal optimale.



DMX-HUB-2CH es un accesorio que facilita y agiliza el cableado DMX. Dispone de entrada/salida DMX mediante conector RJ45, lo que permite utilizar el cable Cat 5 o Cat 6 para transportar la señal DMX. Dispone de 2 salidas con terminal para conectar las unidades de control DALCNET. De esta manera, el cableado es sencillo y garantiza una excelente calidad de señal.



CODE	Command
DMX-HUB-2CH	DMX





LED DRIVER


CABLE DRIVER WATERPROOF


FEATURES CABLE DRIVER
LED DRIVER
DC Input: 12-24 Vdc
Current output up to 500mA
IN/OUT Cable Length: 300mm
Reverse polarity protection
Hot molding process
Water and moisture resistant
Protection Level IP68
100% functional test
5 years warranty




 The Cable Driver is a single channel Led IP68 driver used to drive LEDs in DC. This product is waterproof and resistant to moisture, so perfect for fitting outdoors in applications such as lighting for paving or swimming pools and saunas. The neoprene cable and the special acqua-stop system inside protect the driver from any kind of water ingress, making sure it will give continuous service.

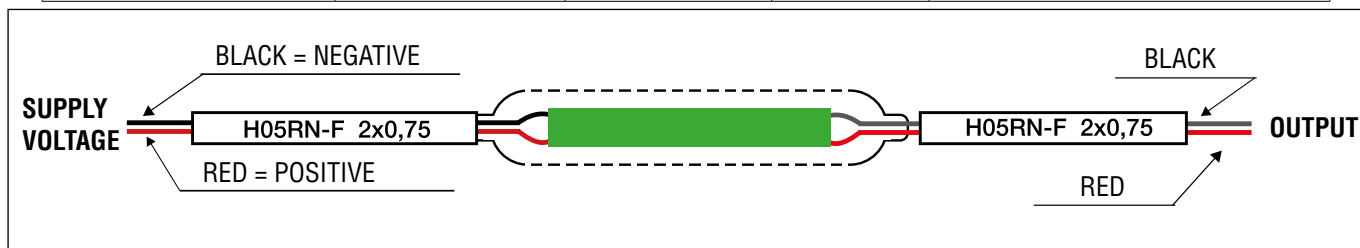
 Il Cable Driver è un driver Led IP68 ad 1 canale che permette di pilotare Led in corrente continua. Questo prodotto è resistente all'acqua e all'umidità, quindi perfetto per installazioni da esterno come illuminazione a pavimento o illuminazione di piscine o saune. Il cavo in neoprene e il particolare sistema di acquastop al suo interno proteggono il driver da qualsiasi tipo di infiltrazione garantendone il continuo funzionamento.

 Der Cable Driver ist ein LED-Treiber IP68 mit 1 Kanal, mit dem Gleichstrom-LEDs angesteuert werden können. Dieses Produkt ist beständig gegenüber Wasser und Feuchtigkeit und daher perfekt für die Installation im Freien, beispielsweise für Bodenbeleuchtung oder die Beleuchtung von Schwimmbädern oder Saunen. Das Kabel ist aus Neopren und das spezielle System Aqua-Stop im Inneren schützt den Treiber vor jeder Art von eindringender Flüssigkeit, wodurch der Dauerbetrieb sichergestellt wird.

 Le Cable Driver est un transformateur Led IP68 à 1 canal qui permet de piloter des leds en courant continu. Ce produit est résistant à l'eau et à l'humidité, et donc parfait pour des installations d'extérieur comme l'éclairage au sol ou pour l'éclairage de piscines ou de saunas. Le câble en néoprène et le système particulier d'étanchéité interne protègent le transformateur contre n'importe quel type d'infiltration en en garantissant le fonctionnement continu.

 El Cable Driver es un driver LED IP68 de 1 canal que se utiliza para controlar LED de corriente continua. Este producto es resistente al agua y a la humedad, es decir que es perfecto para instalaciones en exteriores, como la iluminación en el suelo o la iluminación de piscinas o saunas. El cable de neopreno y el sistema especial "aquastop" en su interior protegen el driver contra cualquier tipo de infiltración, lo que asegura su funcionamiento continuo.

CODE	Supply Voltage	Output	Channels	Protetion
CD1224-150	12-24V DC	1 x 150mA	1	IP68
CD1224-250	12-24V DC	1 x 250mA	1	IP68
CD1224-350	12-24V DC	1 x 350mA	1	IP68
CD1224-500	12-24V DC	1 x 500mA	1	IP68





LED DRIVER D30-DIMMABLE

CODE	Supply Voltage	Output	Ch.	Dimmable	Input V Range	Size
D30-350-D	12-48V DC	350mA	1	Dimmable	9-52.8Vdc	Diameter 30mm
D30-500-D	12-48V DC	500mA	1	Dimmable	9-52.8Vdc	Diameter 30mm



LED DRIVER D38-DIMMABLE

CODE	Supply Voltage	Output	Ch.	Dimmable	Input V Range	Size
D38-350-D	12-48V DC	350mA	1	Dimmable	9-52.8Vdc	Diameter 38mm
D38-500-D	12-48V DC	500mA	1	Dimmable	9-52.8Vdc	Diameter 38mm
D38-700-D	12-48V DC	700mA	1	Dimmable	9-52.8Vdc	Diameter 38mm
D38-950-D	12-48V DC	950mA	1	Dimmable	9-52.8Vdc	Diameter 38mm



LED DRIVER D30X11

CODE	Supply Voltage	Output	Ch.	Dimmable*	Input V Range	Size
D30X11-150	12-24V DC	150mA	1	-	9-26.4Vdc	30x11mm
D30X11-250	12-24V DC	250mA	1	-	9-26.4Vdc	30x11mm
D30X11-350	12-24V DC	350mA	1	-	9-26.4Vdc	30x11mm
D30X11-500	12-24V DC	500mA	1	-	9-26.4Vdc	30x11mm

* Dimmable Version on request



LED DRIVER D40x20

CODE*	Supply Voltage	Output	Ch.	Dimmable	Input V Range	Size
D40x20-150-D	12-48V DC	150mA	1	Dimmable	9-52.8Vdc	40x20mm
D40x20-250-D	12-48V DC	250mA	1	Dimmable	9-52.8Vdc	40x20mm
D40x20-350-D	12-48V DC	350mA	1	Dimmable	9-52.8Vdc	40x20mm
D40x20-500-D	12-48V DC	500mA	1	Dimmable	9-52.8Vdc	40x20mm

* Wago connectors on request



LED DRIVER M30x15

CODE	Supply Voltage	Output	Ch.	Dimmable	Input V Range	Size
M30x15-150	12-24V DC	150mA	1	-	9-26.4Vdc	30x15mm
M30x15-250	12-24V DC	250mA	1	-	9-26.4Vdc	30x15mm
M30x15-350	12-24V DC	350mA	1	-	9-26.4Vdc	30x15mm
M30x15-500	12-24V DC	500mA	1	-	9-26.4Vdc	30x15mm



PIXEL TO PIXEL LED STRIP



Products Info:

- Working voltage: DC5V - IC Type:WS2812
- Working current: 2.0-4.0A/meter - Working temperature: -40°C~60°C
- Package: 5meter/roll - LED number: 30-60pcs/meter
- Pixel:one led one pixel - Viewing angle:≥140
- Power consumption:9-18W/M

Applications:

- Path & contour marking - Elegant interior decoration
- Landscape outlines - Archway, canopy and bridge edge lighting
- Lights for shows and events - Lights for shop display and decoration
- Decorative lights for disco, bars, cafe, casino



Dati Tecnici:

- Voltaggio: DC5V - IC Type:WS2812
- Corrente: 2.0-4.0A/meter - Temperatura di lavoro: -40°C~60°C
- Confezione: 5meter/roll - Numero LED: 30-60pcs/meter
- Pixel:one led one pixel - Angolo di visione:≥140
- Consumo energia:9-18W/M

Applicazioni:

- Percorso & marcatura di profilo - Decorazione interna elegante
- Contorni del paesaggio - Luci per spettacoli ed eventi
- Arcate, illuminazione bordi del ponte e baldacchini
- Luci decorative per discoteche, bar, caffè, casinò
- Luci per la visualizzazione negozio e decorazione

CODE	Supply Voltage	Led	Power	Typ	Reel	IP Rating	Color	Lenght
LED-5050-30RGB-P-5V-B	5V DC	30	9W/M	Pixel Strip	5M/reel	IP20	Black	5 Meter
LED-5050-60RGB-P-5V-B	5V DC	60	18W/M	Pixel Strip	5M/reel	IP20	Black	5 Meter

* White PCB color on request

ODM LED MODULES



D20-DIMMABLE

CODE	Supply Voltage	Power	Led	Typ Lumen @Ts=25°C	CCT	CRI	Viewing angle	Size
D20-30-D	12-24V DC	1,2W @24V 0,6W @12V	3	54 Lm	3000K	80 min	120°	ø 20mm
D20-40-D	12-24V DC		3	57 Lm	4000K	80 min	120°	ø 20mm
D20-50-D	12-24V DC		3	58 Lm	5000K	80 min	120°	ø 20mm

BAR RGB



CODE	Supply Voltage	Power	Led	Dominant Wavelength Typ			Viewing angle	Command	Channel DMX	Size
				R	G	B				
BAR20-RGB-DMX*	24-48V DC	3W	15	623nm	525nm	465nm	120°	DMX	45	410x20mm

* See the datasheet for more information into website: www.dalcnet.com



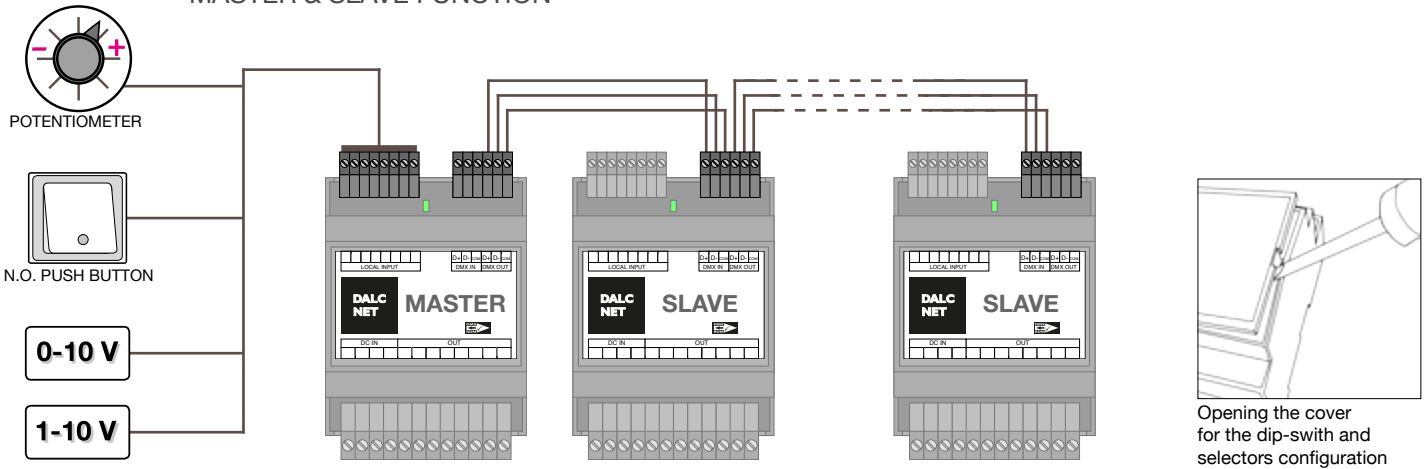
BAR 15



CODE	Supply Voltage	Power	Led	Led/m	Typ Lumen @Ts=25°C	CCT	CRI	Viewing angle	Size
BAR153030F60	48V DC	11,52W	48	160	980 Lm	3000K	80 min	120°	300x15mm
BAR154040F60	48V DC		48	160	1037 Lm	4000K	80 min	120°	300x15mm
BAR155050F60	48V DC		48	160	1056 Lm	5000K	80 min	120°	300x15mm
BAR153050F60	48V DC		48	160	1017 Lm*	3000/5000K	80 min	120°	300x15mm

* Lumen at Natural White

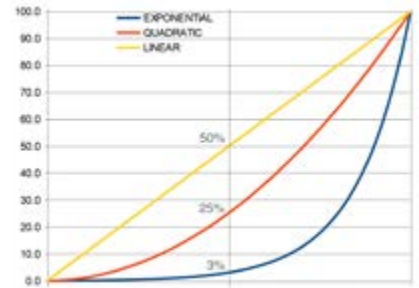
MASTER & SLAVE FUNCTION



DIMMING CURVE - CURVA DI INTENSITA'

The dimmers DALCNET convert the intensity value input (0 to 255) in an intensity value of output following an optimized curve. At constant setting selectors, both variants DALI DMX and MODBUS perform the same curve and thus can be integrated perfectly in the same installation.

I dimmer DALCNET convertono il valore di intensità di ingresso (da 0 a 255) in un valore di intensità di uscita seguendo una curva ottimizzata. A parità di impostazione sui selettori, sia le varianti DALI che DMX che MODBUS eseguono la medesima curva e quindi si possono integrare perfettamente nello stessa installazione.



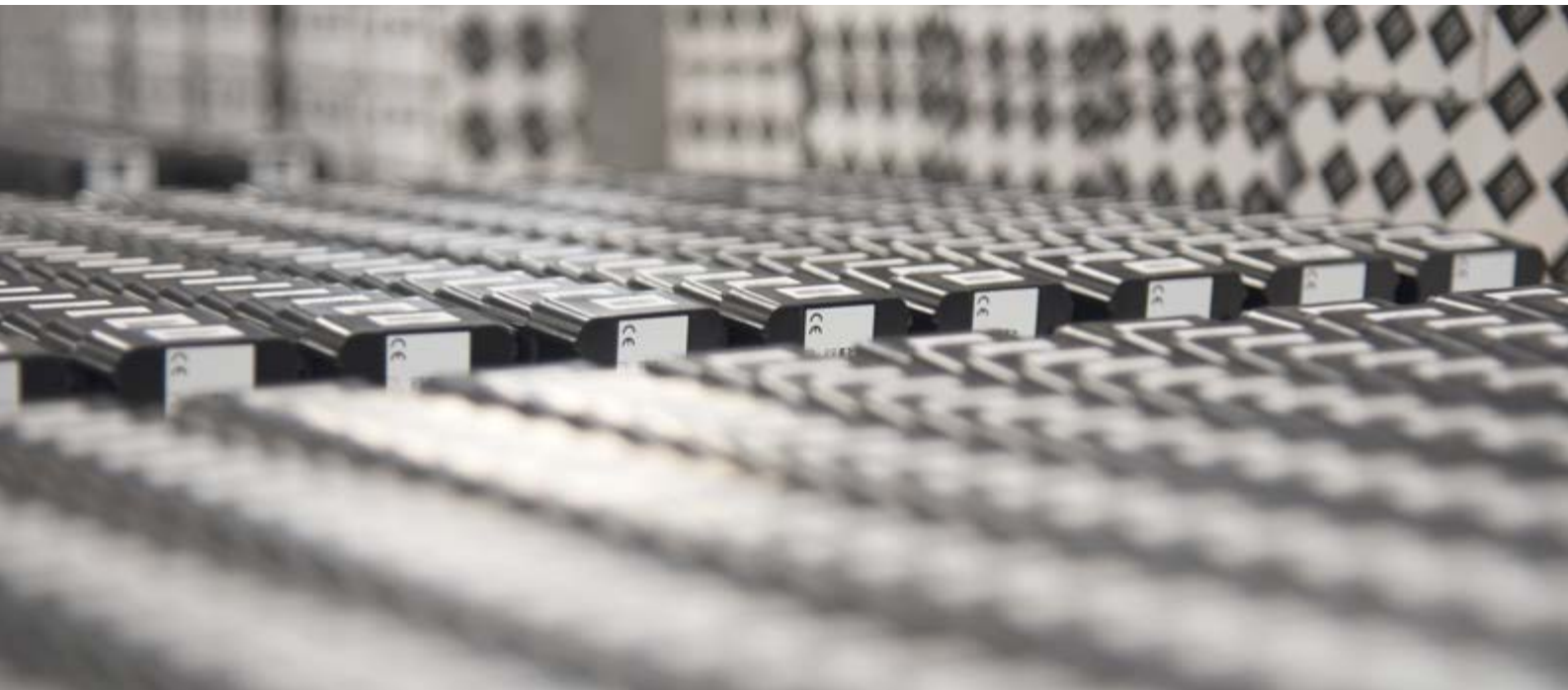
DESCRIPTION OF SYMBOLS - DESCRIZIONE SIMBOLI


	Color		CE		Constant Current		Constant Voltage		DC 12V 24V 48V		DC 12V 24V
	Dimming		Alternating Current		Edge Type		Protection Grade		D-PMW IN		D-PMW OUT
	Saturation		Resistive Load		Inductive Load		Capacitive Load		Input 0-10		Input 1-10
	Tunable Witht		Push button		Curve		Solid State Capacitor		Temp. -10°C +40°C		Temp. -40°C +60°C
	Dim to Warm		Soft Start		Potentiometer		Adjustable Minimum of Dimming		Master & Slave function		Fast Plug
	Application Casambi		SORAA Certificate		DMX512-RDM		DALI		Modbus		RoHS
	Application Bluedimmer		CPU		32 Bit DSP		Relay		Energy Saving		Warranty
	Bluetooth										


**DALC
NET**

**LIGHTING
SOLUTIONS**

**ELECTRONIC
SOLUTIONS**



 This catalog supersedes all previous ones. All products are designed and manufactured in compliance with the European Safety regulation. All the information contained in this catalog are not binding, and may be subject of changes, due to the improvement of the product, without prior notice. We cannot be held responsible for any eventual misprints or improper use of this catalogue and have the right to modify its contents without giving notice of any sort. All trademarks, logos, images are the propriety of their respective owners. All rights reserved. For complete and updated Technical data sheets visit the manufacturer's website: <http://dalcnet.com>

 Il presente catalogo sostituisce i precedenti. Tutti i prodotti sono progettati e costruiti nel rispetto delle norme Europee sulla sicurezza. Tutte le indicazioni riportate nel presente catalogo non sono vincolanti, e possono essere soggette a modifiche atte a migliorare il prodotto, anche senza preavviso. Si declina ogni responsabilità su eventuali errori di stampa o sull'uso improprio del presente catalogo e si riserva la facoltà di modificarne il contenuto senza alcun obbligo di preavviso. Tutti i marchi, logo, immagini sono di proprietà dei rispettivi proprietari. Tutti i diritti riservati. Per i Manuali Tecnici completi e aggiornati consultare il sito internet del produttore: <http://dalcnet.com>

OUR DISTRIBUTORS:



Digimax s.r.l.

ITALY

Via dei Laghi, 31

36077 Altavilla Vicentina (VI)

tel. +39 0444 574066 - fax. +39 0444 574600

www.digimax.it - digimax@digimax.it

OLFER
The Power Supply Company

Electrónica Olfer

SPAIN

Avda. de la industria 6-8, Naves 20-21

28108 Alcobendas - Madrid

Tlf: +34 91 4840850 - Fax: +34 91 4840851

web: www.olfer.com - e-mail: info@olfer.com



Power Technic ApS

DENMARK

Elsenbakken 19, 3600 Frederikssund

Tlf: 70 208 210, Fax: 32 108 109

E-mail: salg@powertechnik.dk

Web: www.powertechnik.dk

THE SAFEST CHOICE
TELEREX

Telerex

NETHERLANDS

Minervum 7139 - 4817 ZN Breda

Tel.:+31 76 578 20 00 - Fax:+31 76 571 14 77

BELGIUM

Bisschoppenhoflaan 255 - 2100 Antwerpen

Tel.:+32 3 326 40 00 - Fax:+32 3 326 31 17

www.telerex-europe.com - info@telerex-europe.com



Cats s.a.

FRANCE

19, Avenue de Norvège

91140 Villebon Sur Yvette

Phone + 33 1 69 07 08 24 - Fax + 33 1 69 07 17 23

www.cats-france.fr

**DALC
NET**

DALCNET s.r.l.

Via A. Meucci, 35 - 36040 Brendola (VI) Italy
tel. +39 0444 1836680 - fax. +39 0444 1867453

www.dalcnet.com - info@dalcnet.com