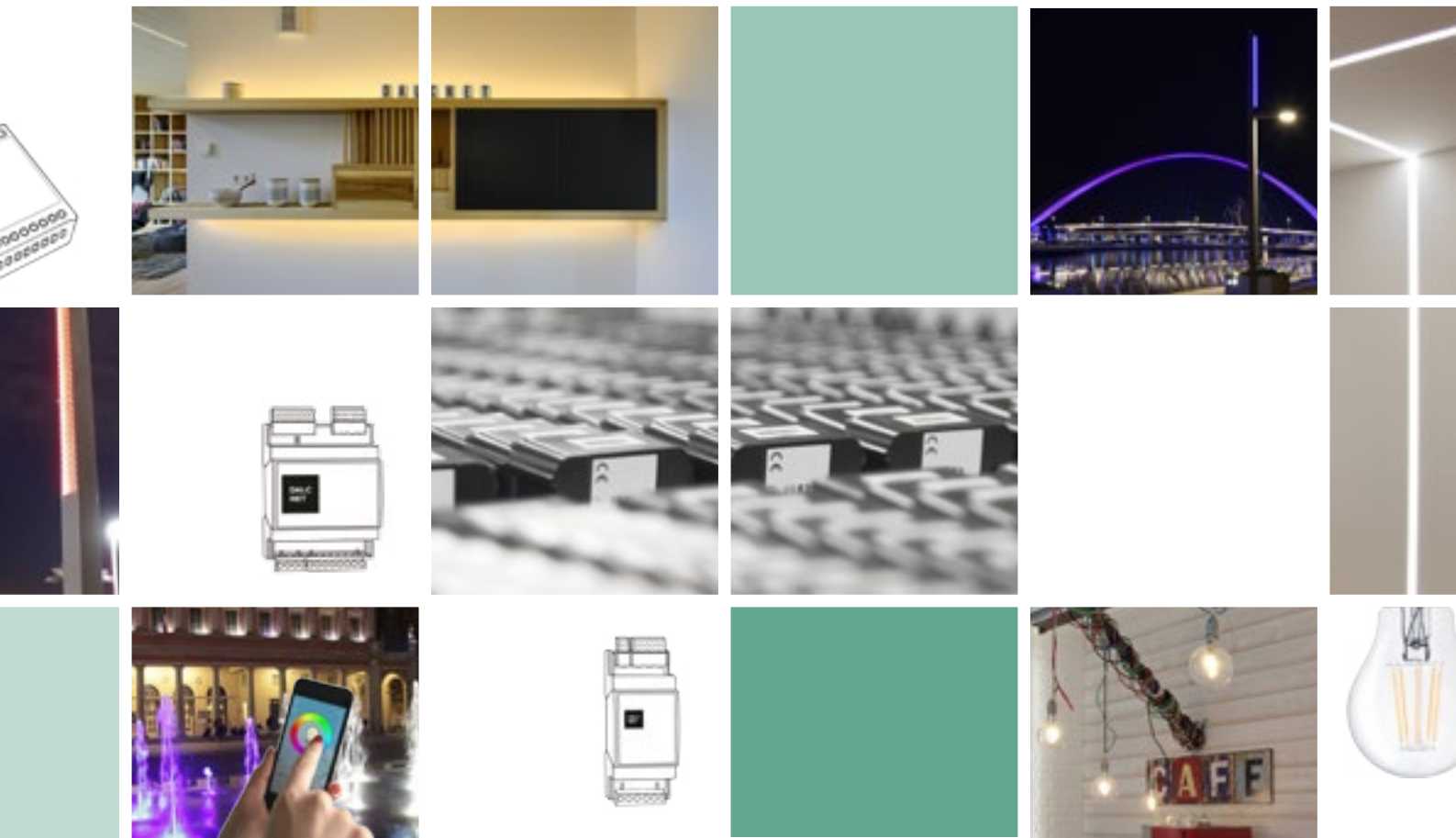


**DALC
NET**

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

03, 2019



SUMMARY

4	- LED DIMMER DLC 1CH	
6	- LED DIMMER DLM 1CH AUTO DETECTION	NEW!
8	- LED DIMMER DLM 1CH AUTO DETECTION DALI - DMX	
10	- LED DIMMER DLB 1CH CC DALI - DMX	
12	- LED DIMMER DLC MULTI CHANNEL SEQUENCER	
14	- LED DIMMER DLX 4CH MULTIFUNCTION	
16	- LED DIMMER DLX 4CH MULTIFUNCTION DALI - DMX	
18	- LED BOOSTER DLA AMPLIFIER 1CH	
20	- LED BOOSTER DLA AMPLIFIER 4CH	
22	- LED DIMMER PRO DLP 4CH DALI - DMX - RJ45	NEW!
22	- LED DIMMER PRO DLP 6CH DALI - DMX - RJ45	
24	- LED DIMMER PRO DLD 1CH	
26	- LED DIMMER PRO DLD 1CH MULTIBUS	
28	- LED DIMMER PRO DLD 4CH MULTIBUS	
30	- LED DIMMER PRO DLD 12CH MULTIBUS	NEW!
32	- RELAY DRIVER PRO DLD 4CH MULTIBUS	
34	- LED DIMMER DLB 1CH BLE	
36	- LED DIMMER DLX 4CH BLE	
38	- LED DIMMER DLX 4CH CASAMBI	
40	- LED DIMMER DLC 1CH CASAMBI	NEW!
41	- TIMER-CASAMBI - DGD GATEWAY	
42	- DIM CONVERTER ADC CASAMBI	
43	- CASAMBI CBU MASTER	
44	- LED CONTROLLER DRC 5CV	NEW!
45	- TOUCH LED DIMMER DLT	
46	- AC DIMMER 230 1CH	
48	- AC DIMMER 230 4CH DALI - DMX	
49	- AC DIMMER 230 8CH DALI - DMX	
50	- SERVER GATEWAY DGM	
54	- DIM CONVERTER ADC	
54	- POWER SUPPLY PSU DALI	
56	- SPLITTER DMX 2CH	
57	- SPLITTER DMX 4CH	
58	- DGD GATEWAY	NEW!
59	- DMX HUB 2CH	
60	- TOUCH CONTROLLER	NEW!
62	- TOUCH CONTROLLER DTD	
63	- LED STRIP	
64	- LED DRIVER	
66	- INFORMATION	

EASY LINE

PRO LINE

BLUEDIMMER
CASAMBITOUCH
AC 230GATEWAY
SPLITTERTOUCH
HUB

INFO

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DALCNET è un'azienda che si occupa della ricerca, sviluppo e progettazione di soluzioni innovative nel campo dell'illuminazione e della progettazione elettronica.

Collabora con i principali produttori nazionali ed internazionali nel settore illuminazione e integrazione, realizzando prodotti in OEM e ODM per i settori illuminotecnico, automazione industriale, nautico e building automation.

Mette a disposizione del cliente il know how acquisito negli anni dal suo team di ingegneri, garantendo supporto tecnico ed elevata qualità nella progettazione di sistemi di controllo per l'illuminazione e moduli a Led.

Dalcnet produce e commercializza un'ampia gamma di dimmer e driver che permettono il controllo e la gestione di complessi sistemi di illuminazione, interfacciandosi con i più diffusi sistemi di controllo presenti sul mercato quali: push-button, 0-10V, 1-10V, DALI, DMX512, DMX/RDM, MODBUS, ETHERNET, ARTNET, CASAMBI, BLUEDIMMER.

La continua attività di R&D che da sempre ha contraddistinto Dalcnet sul mercato, l'ha portata a depositare negli anni dei brevetti per tutelare e valorizzare ulteriormente l'innovazione dei suoi prodotti. Dalcnet dà valore alle idee e porta innovazione nel campo dell'illuminazione.



DALCNET is a company involved in the research, development and design of innovative lighting solutions and electronic design.

It has partnerships with the main national and international manufacturers in the lighting and integration sector, making OEM and ODM products for the lighting engineering, industrial automation, nautical and building automation sectors.

It can offer customers the know-how that its engineering team has gained over the years, ensuring high-quality technical support in the design of control systems for lighting and LED modules.

Dalcnet manufactures and markets a wide range of dimmers and drivers that can control and manage complex lighting systems, interfacing with the most widely used control systems on the market, such as: push-button, 0-10V, 1-10V, DALI, DMX512, DMX/RDM, MODBUS, ETHERNET, ARTNET, CASAMBI, BLUEDIMMER.

Over the years, the continuous R&D activity that has always distinguished Dalcnet on the market has led it to file patents to protect and add further value to the innovation of its products. Dalcnet gives value to ideas and brings innovation to the field of lighting.



DALCNET ist ein Unternehmen, das sich mit der Erforschung, Entwicklung und Planung von innovativen Lösungen auf dem Gebiet des Licht- und Elektronikdesigns beschäftigt.

Es arbeitet mit führenden nationalen und internationalen Herstellern im Bereich Beleuchtung und Integration zusammen und entwickelt OEM- und ODM-Produkte für die Bereiche Lichttechnik, Industrieautomation, Schifffahrt und Gebäudeautomation.

Es stellt dem Kunden das Know-how zur Verfügung, das im Laufe der Jahre von seinem Team von Ingenieuren erworben wurde, und garantiert dadurch technische Unterstützung und ausgezeichnete Qualität bei der Entwicklung von Lichtsteuerungssystemen und LED-Modulen.

Dalcnet produziert und vermarktet eine breite Palette von Dimmern und Treibern, die die Steuerung und Verwaltung komplexer Beleuchtungssysteme ermöglichen und mit den gängigsten Steuerungssystemen auf dem Markt verbunden werden können, z.B.: Taster, 0-10V, 1-10V, DALI, DMX512, DMX/RDM, MODBUS, ETHERNET, ARTNET, CASAMBI, BLUEDIMMER.

Die kontinuierliche Forschungs- und Entwicklungsarbeit, die Dalcnet seit jeher auf dem Markt auszeichnet, hat dazu geführt, dass Dalcnet im Laufe der Jahre Patente angemeldet hat, um die Innovation seiner Produkte zu schützen und weiter zu verbessern.

Dalcnet schätzt neue Ideen und schafft Innovationen im Bereich der Beleuchtung.



DALCNET est une entreprise engagée dans la recherche, le développement et la conception de solutions innovantes dans le secteur de l'éclairage et de la conception électronique.

Elle collabore avec les principaux producteurs nationaux et internationaux dans le secteur de l'éclairage et de l'intégration, en réalisant des produits OEM et ODM pour les secteurs de l'éclairage, de l'automatisation industrielle, du nautisme et de l'automatisation de bâtiments.

Elle met son savoir-faire acquis au fil des années par son équipe d'ingénieurs à disposition de ses clients, en garantissant une assistance technique et un niveau de qualité élevé durant la conception de systèmes de commande pour l'éclairage et les modules à Led.

Dalcnet produit et commercialise une vaste gamme de gradateurs et de pilotes qui permettent de contrôler et de gérer des systèmes d'éclairage complexes, en s'interfaçant avec les systèmes de contrôle les plus répandus sur le marché tels que : bouton-poussoirs, 0-10V, 1-10V, DALI, DMX512, DMX/RDM, MODBUS, ETHERNET, ARTNET, CASAMBI, BLUEDIMMER.

L'activité permanente de Recherche et de Développement qui distingue depuis toujours Dalcnet sur le marché, l'a amenée au fil des années à déposer de nombreux brevets pour protéger et valoriser davantage l'innovation de ses produits.

Dalcnet donne de la valeur aux idées et apporte de l'innovation dans le secteur de l'éclairage.



DALCNET es una empresa que se dedica a la investigación, desarrollo y diseño de soluciones innovadoras en el sector de la iluminación y del diseño electrónico.

Colabora con los principales fabricantes italianos e internacionales del sector de iluminación e integración, realizando productos en OEM y ODM para los sectores luminotécnico, automatización industrial, náutico y automatización de edificios.

Pone a disposición del cliente el know how adquirido por sus ingenieros a lo largo de los años, garantizando soporte técnico y alta calidad en el diseño de sistemas de control para la iluminación y módulos de LED.

Dalcnet produce y comercializa una amplia gama de atenuadores y drivers que permiten el control y la gestión de sistemas de iluminación complejos, interactuándose con los sistemas de control más utilizados en el mercado, a saber: pulsadores, 0-10V, 1-10V, DALI, DMX512, DMX/RDM, MODBUS, ETHERNET, ARTNET, CASAMBI, BLUEDIMMER.

La continua actividad de I+D que siempre ha distinguido a Dalcnet en el mercado, la ha llevado a depositar patentes para proteger y valorizar aún más la innovación de sus productos. Dalcnet da valor a las ideas y contribuye con innovación en el campo de la iluminación.

**FEATURES DLC SINGLE CHANNEL**

DIMMER+FADER+DRIVER

DC Input: 12-24V DC or 12-48V DC

Command: N.O. Push-button

Command (version 110) : 0-10V / 1-10V / Potentiometer

Current or Voltage Outputs for R loads or R-L-C loads

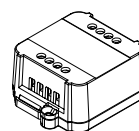
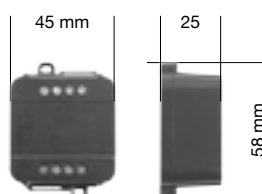
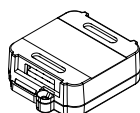
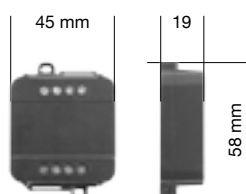
Typical efficiency > 95%

Adjusting the brightness up to completed off

Soft start and soft stop

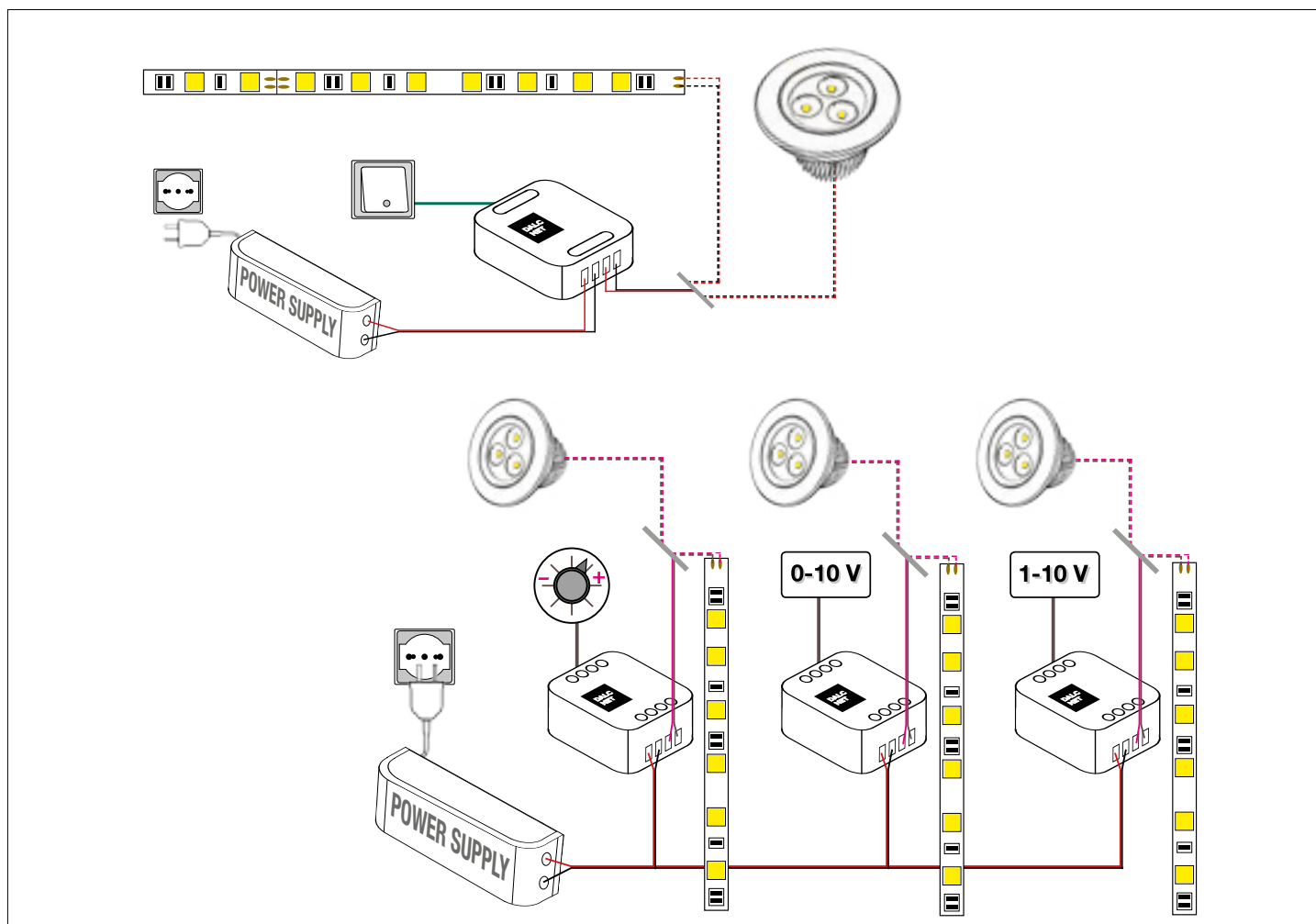
Optimized Output curve

100% functional test - 5 years warranty



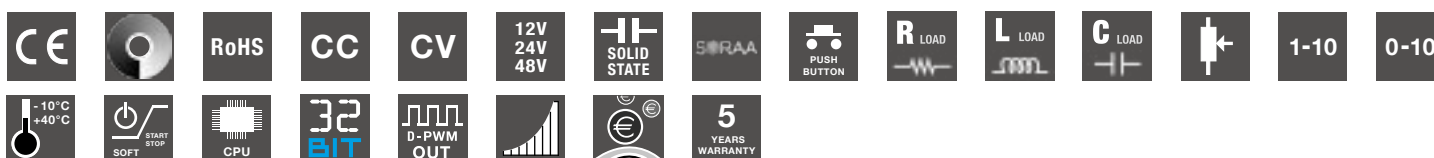
CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLC1224-1CV	CV	12-24V DC	1 x 10A	1	N.O. Push button
DLC1248-1CV	CV	12-48V DC	1 x 6,5A	1	N.O. Push button
DLC1248-1CC350	CC	12-48V DC	1 x 350mA	1	N.O. Push button
DLC1248-1CC500	CC	12-48V DC	1 x 500mA	1	N.O. Push button
DLC1248-1CC700	CC	12-48V DC	1 x 700mA	1	N.O. Push button
DLC1248-1CC950	CC	12-48V DC	1 x 950mA	1	N.O. Push button
DLC1248-1CC350-110	CC	12-48V DC	1 x 350mA	1	Analog signal 0-10V / 1-10V / Potentiometer
DLC1248-1CC500-110	CC	12-48V DC	1 x 500mA	1	Analog signal 0-10V / 1-10V / Potentiometer
DLC1248-1CC700-110	CC	12-48V DC	1 x 700mA	1	Analog signal 0-10V / 1-10V / Potentiometer
DLC1248-1CC950-110	CC	12-48V DC	1 x 950mA	1	Analog signal 0-10V / 1-10V / Potentiometer





DLC SINGLE CHANNEL

	12-24V DC	12-48V DC				
	Constant Voltage	Constant Voltage	Constant Current			
Output Current	10 A	6,5 A	350 mA	500 mA	700 mA	950 mA
Nominal Power 12V	120 W	78 W	4.2 W	6 W	8.4 W	11.4 W
Nominal Power 24V	240 W	156 W	8.4 W	12 W	16.8 W	22.8 W
Nominal Power 48V	-	312 W	16.8 W	24 W	33.6 W	45.6 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc	min: 10.8 Vdc - max: 52.8 Vdc				
D-PWM Dimming Frequency	250 Hz	250 Hz				
Ambient Temperature	min: -10 C° max: +40 C°	min: -10 C° max: +40 C°				
Protection Grade	IP20	IP20				
Mechanical Dimension	45 x 58 x 19 mm	45 x 58 x 25 mm				
Packaging Dimension	68 x 56 x 35 mm	68 x 56 x 35 mm				
Weight	37 g	43 g				



**FEATURES DLM SINGLE-CHANNEL**

DIMMER+FADER+DRIVER

DC Input: 12-24V DC or 12-48V DC

Voltage Outputs for R loads or R-L-C loads

Analogic Auto Detection:

N.O. Push-button / 0-10V / 1-10V / Potentiometer

Master / Slave

Adjusting the brightness up to completed off

Soft start and soft stop

Optimized Output curve

Typical efficiency > 95%

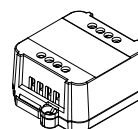
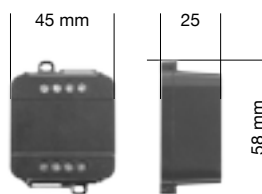
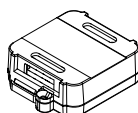
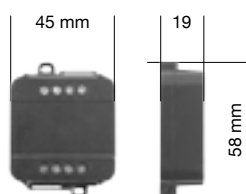
100% functional test - 5 years warranty

Push

Minimum Level Setting

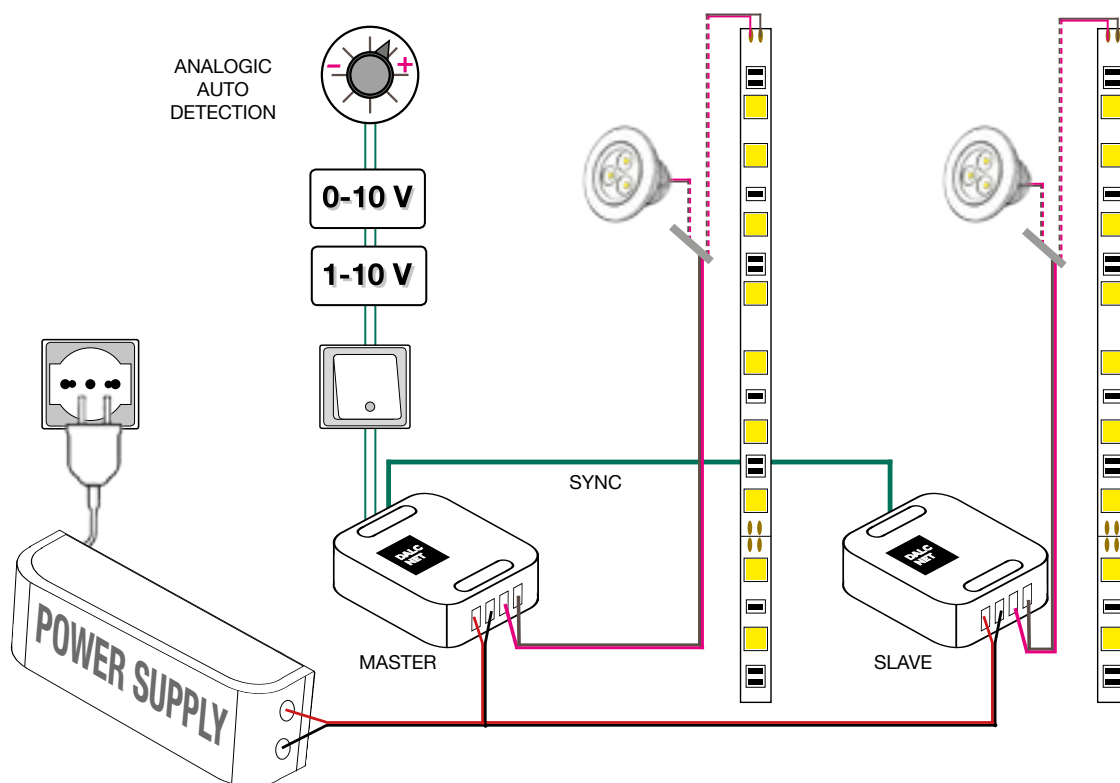
Menù

Fade In / Fade Out



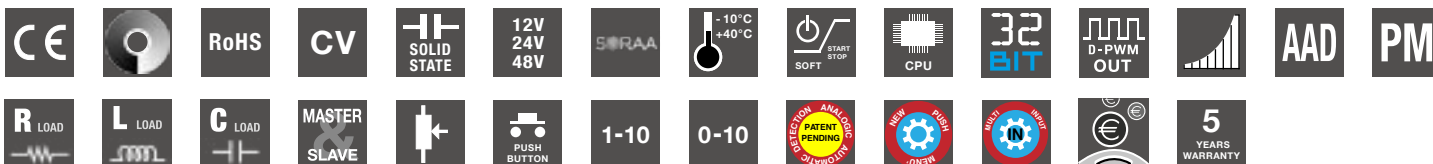
CODE	CV / CC	Supply Voltage	Output	Channels	Analogic Auto Detection
DLM1224-1CV	CV	12-24V DC	1 x 10A	1	N.O. Push Button / 0-10V / 1-10V / Potentiometer
DLM1248-1CV	CV	12-48V DC	1 x 6,5A	1	N.O. Push Button / 0-10V / 1-10V / Potentiometer





DLM SINGLE CHANNEL

	12-24V DC	12-48V DC
	Constant Voltage	Constant Voltage
Output Current	10 A	6,5 A
Nominal Power 12V	120 W	78 W
Nominal Power 24V	240 W	156 W
Nominal Power 48V	-	312 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc	min: 10.8 Vdc - max: 52.8 Vdc
D-PWM Dimming Frequency	300 Hz	300 Hz
Ambient Temperature	min: -10 C° max: +40 C°	min: -10 C° max: +40 C°
Protection Grade	IP20	IP20
Mechanical Dimension	45 x 58 x 19 mm	45 x 58 x 25 mm
Packaging Dimension	68 x 56 x 35 mm	68 x 56 x 35 mm
Weight	37 g	43 g



**FEATURES DLM SINGLE-CHANNEL BUS**

BUS+DIMMER+FADER+DRIVER

DC Input: 12-24V DC or 12-48V DC

BUS Command: DMX512-RDM or DALI

Analogic Auto Detection:
N.O. Push-button / 0-10V / 1-10V / Potentiometer

Voltage Outputs for R loads or R-L-C loads

Typical efficiency > 95%

Adjusting the brightness up to completed off

Soft start and soft stop

Optimized Output curve

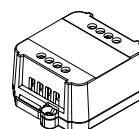
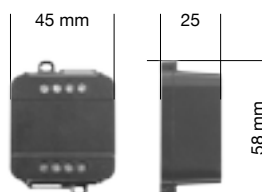
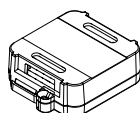
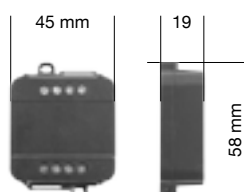
100% functional test - 5 years warranty

Push

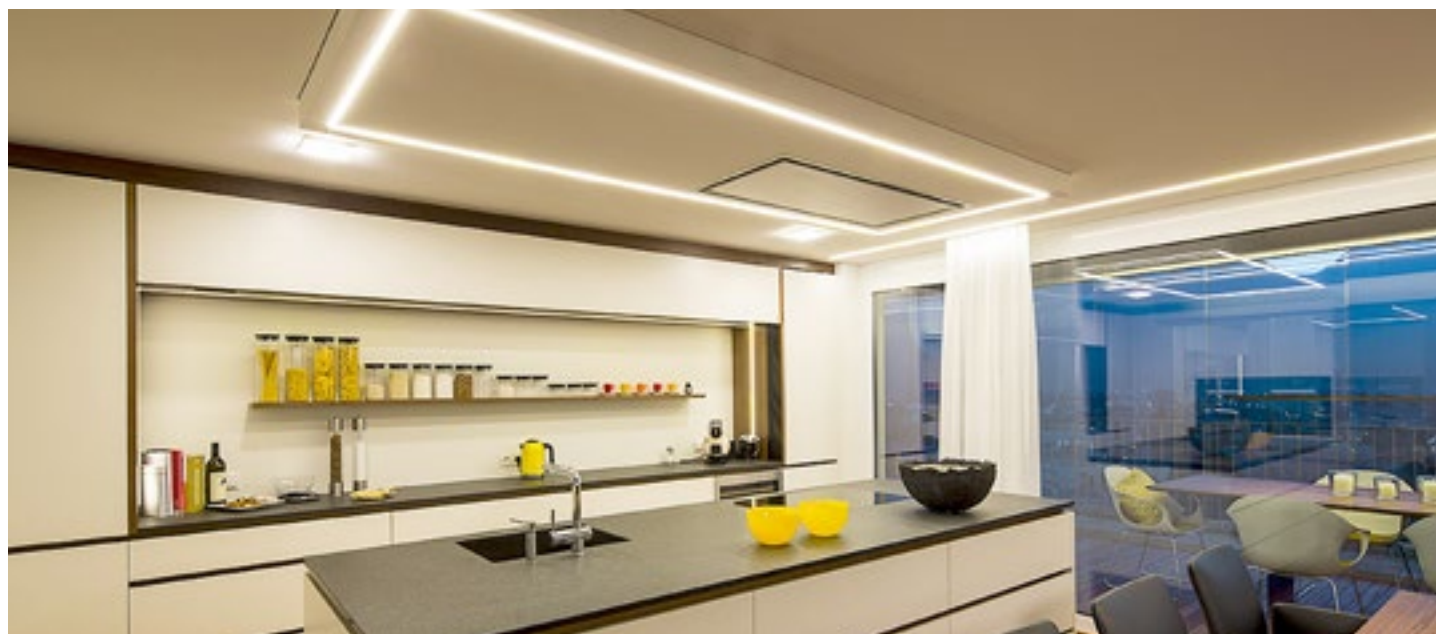
Minimum Level Setting

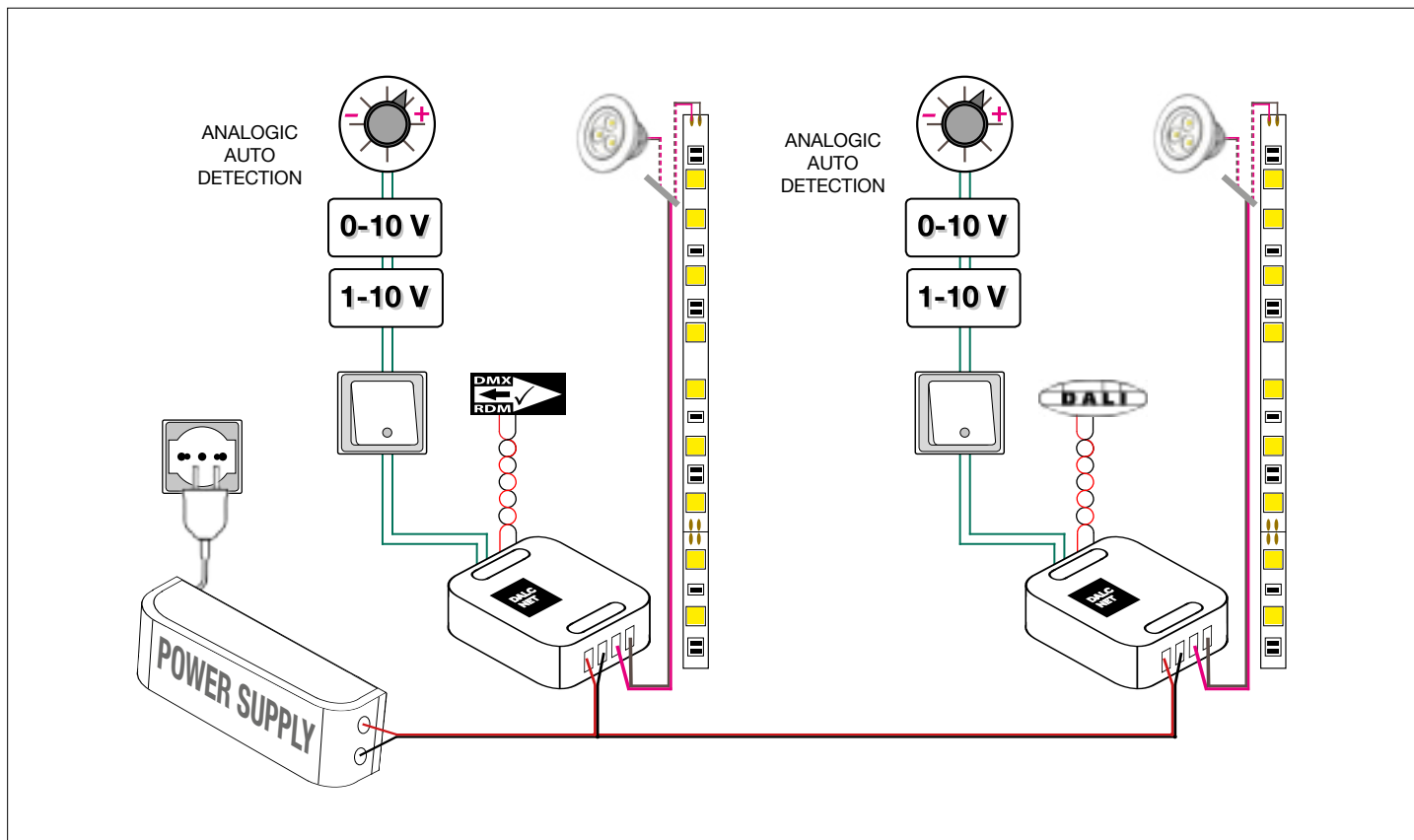
Menù

Fade In / Fade Out



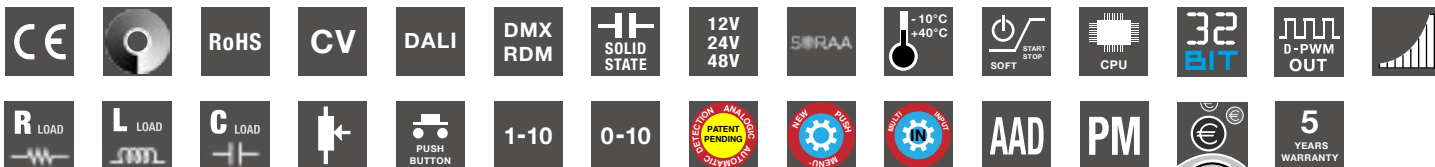
CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLM1224-1CV-DALI	CV	12-24V DC	1 x 10A	1	DALI Analogic Auto Detection : N.O. Push button / 0-10V / 1-10V / Potentiometer
DLM1224-1CV-DMX	CV	12-24V DC	1 x 10A	1	DMX Analogic Auto Detection : N.O. Push button / 0-10V / 1-10V / Potentiometer
DLM1248-1CV-DALI	CV	12-48V DC	1 x 6,5A	1	DALI Analogic Auto Detection : N.O. Push button / 0-10V / 1-10V / Potentiometer
DLM1248-1CV-DMX	CV	12-48V DC	1 x 6,5A	1	DMX Analogic Auto Detection : N.O. Push button / 0-10V / 1-10V / Potentiometer





DLM SINGLE CHANNEL DALI DMX

	12-24V DC	12-48V DC
	Constant Voltage	Constant Voltage
Output Current	10 A	6,5 A
Nominal Power 12V	120 W	78 W
Nominal Power 24V	240 W	156 W
Nominal Power 48V	-	312 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc	min: 10.8 Vdc - max: 52.8 Vdc
D-PWM Dimming Frequency	300 Hz	300 Hz
Ambient Temperature	min: -10 C° max: +40 C°	min: -10 C° max: +40 C°
Protection Grade	IP20	IP20
Mechanical Dimension	45 x 58 x 19 mm	45 x 58 x 25 mm
Packaging Dimension	68 x 56 x 35 mm	68 x 56 x 35 mm
Weight	37 g	43 g



**FEATURES DLB SINGLE CHANNEL BUS**

BUS+DIMMER+FADER+DRIVER

DC Input: 12-24-48 Vdc

Local Command: N.O. Push-button

BUS Command: DMX512-RDM or DALI

Current Outputs

Adjusting the brightness of White light

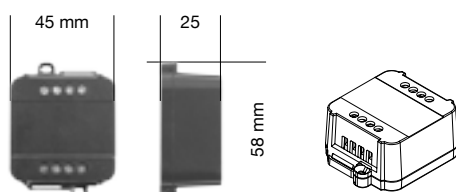
Typical efficiency > 95%

Adjusting the brightness up to completed off

Soft start and soft stop

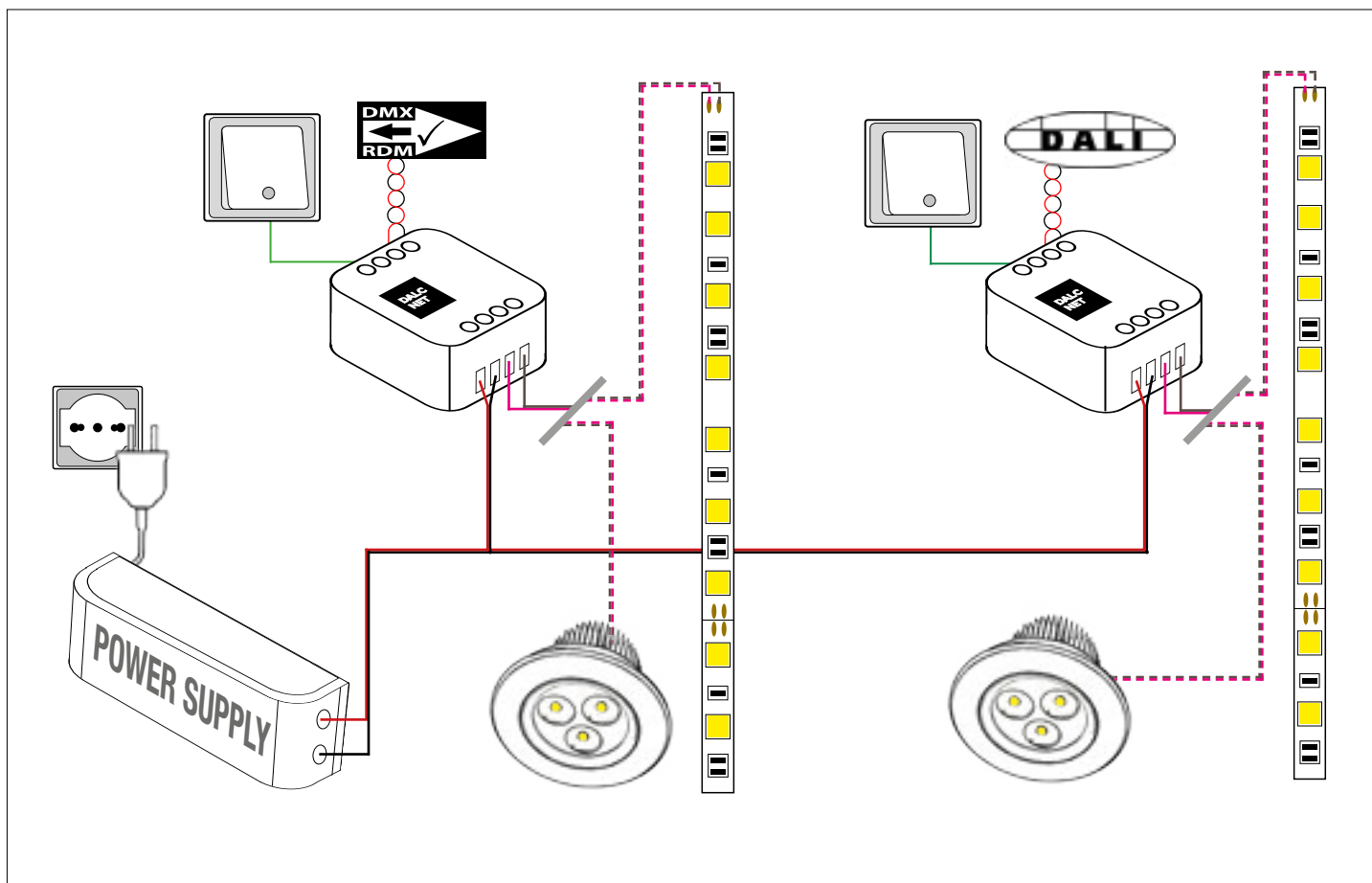
Optimized Output curve

100% functional test - 5 years warranty



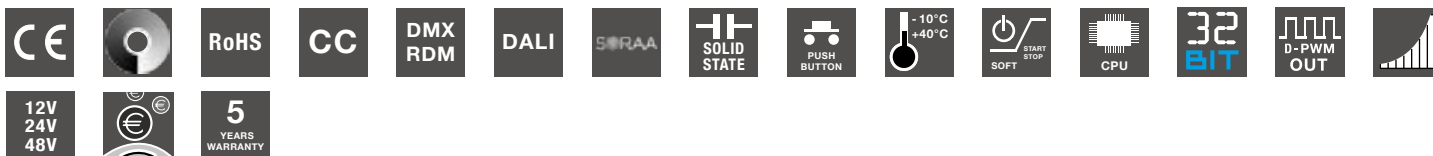
CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLB1248-1CC350-DALI	CC	12-48V DC	1 x 350mA	1	DALI - 1 N.O. Push button
DLB1248-1CC350-DMX	CC	12-48V DC	1 x 350mA	1	DMX - 1 N.O. Push button
DLB1248-1CC500-DALI	CC	12-48V DC	1 x 500mA	1	DALI - 1 N.O. Push button
DLB1248-1CC500-DMX	CC	12-48V DC	1 x 500mA	1	DMX - 1 N.O. Push button
DLB1248-1CC700-DALI	CC	12-48V DC	1 x 700mA	1	DALI - 1 N.O. Push button
DLB1248-1CC700-DMX	CC	12-48V DC	1 x 700mA	1	DMX - 1 N.O. Push button
DLB1248-1CC950-DALI	CC	12-48V DC	1 x 950mA	1	DALI - 1 N.O. Push button
DLB1248-1CC950-DMX	CC	12-48V DC	1 x 950mA	1	DMX - 1 N.O. Push button





DLB SINGLE CHANNEL DALI or DMX

	12-48V DC			
	Constant Current			
Output Current	350 mA	500 mA	700 mA	950 mA
Nominal Power 12V	4,2 W	6 W	8,4 W	11,4 W
Nominal Power 24V	8,4 W	12 W	16,8 W	22,8 W
Nominal Power 48V	16,8 W	24 W	33,6 W	45,6 W
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc			
D-PWM Dimming Frequency	250 Hz			
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	45 g			



**FEATURES DLC SEQUENCER 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

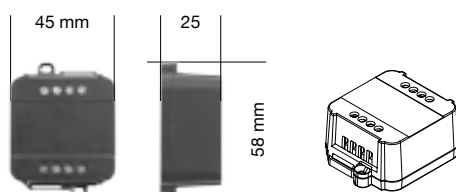
Typical efficiency > 95%

Adjusting the brightness up to completed off

Soft start and soft stop

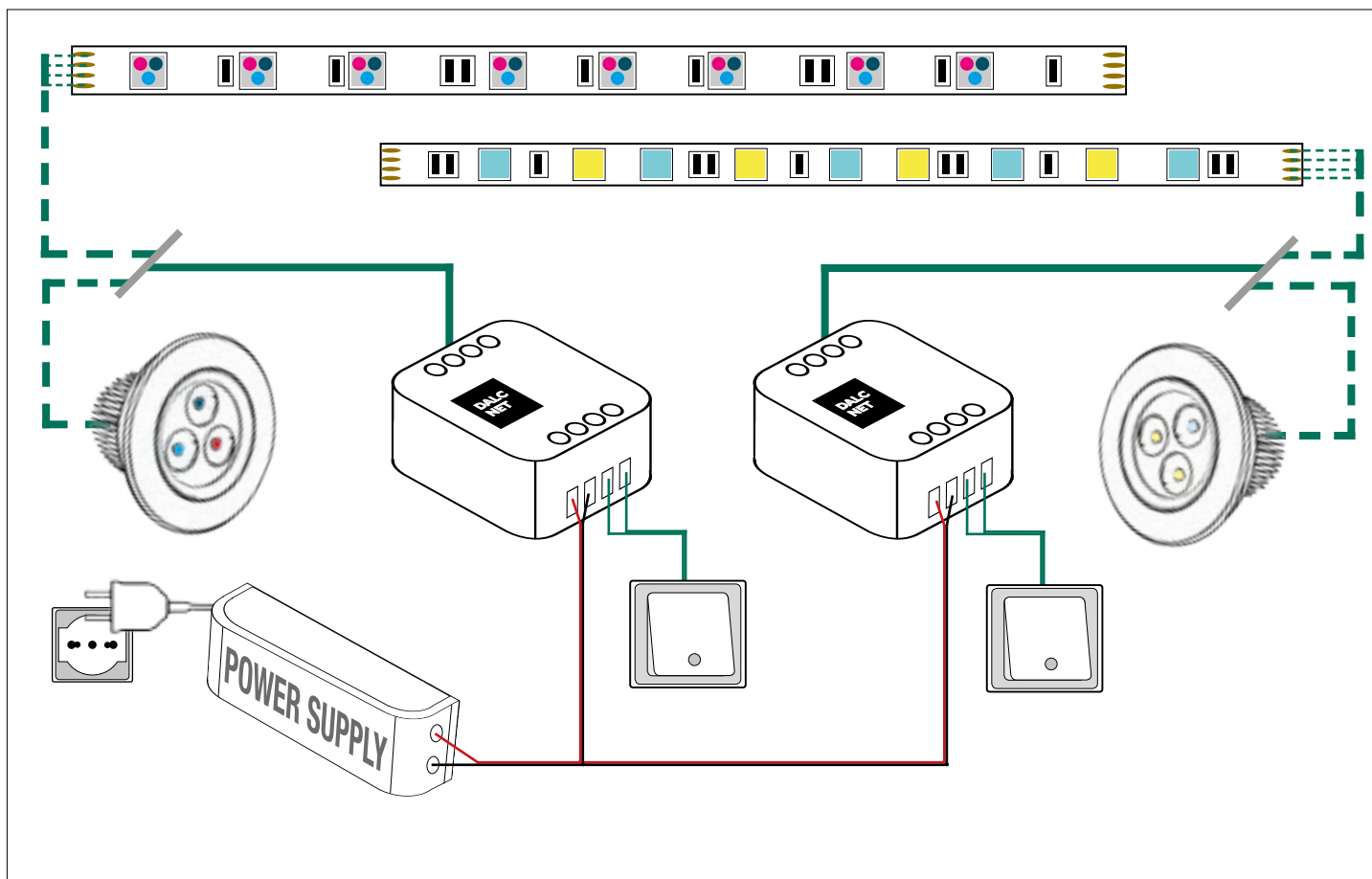
Optimized output curve

100% functional test - 5 years warranty



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





DLC MULTI CHANNEL RGB or TW

	2 Channels								3 Channels							
	Constant Voltage		Constant Current						Constant Voltage		Constant Current					
Output Current	1,6 A / ch		350 mA		500 mA		700 mA		1,6 A / ch		350 mA		500 mA		700 mA	
	x ch	max	x ch	max	x ch	max	x ch	max	x ch	max	x ch	max	x ch	max	x ch	max
Nominal Power 12V	19,2 W	38,4 W	4,2	8,4	6	12	8,4	16,8	19,2 W	57,6 W	4,2	12,6	6	18	8,4	25,2
Nominal Power 24V	38,4 W	76,8 W	8,4	16,8	12	24	16,8	33,6	38,4 W	115,2 W	8,4	25,2	12	36	16,8	50,4
Nominal Power 48V	76,8 W	153,6 W	16,8	33,6	24	48	33,6	67,2	76,8 W	230,4 W	16,8	50,4	24	72	33,6	100,8
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc								min: 10.8 Vdc - max: 52.8 Vdc							
D-PWM Dimming Frequency	250 Hz								250 Hz							
Ambient Temperature	min: -10 C° max: +40 C°								min: -10 C° max: +40 C°							
Protection Grade	IP20								IP20							
Mechanical Dimension	45 x 58 x 19 mm								45 x 58 x 25 mm							
Packaging Dimension	68 x 56 x 35 mm								68 x 56 x 35 mm							
Weight	40 g								40 g							



**FEATURES DLX MULTI-CHANNEL**

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 R loads

Typical efficiency > 95%

Adjusting the brightness up to completed off

Soft start and soft stop

Optimized output curve

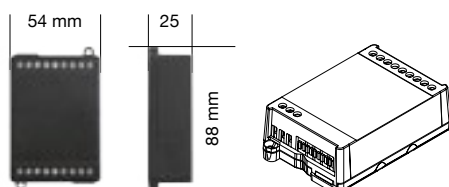
100% functional test - 5 years warranty

WHITE
CHANNELSTUNABLE
WHITE

RGB

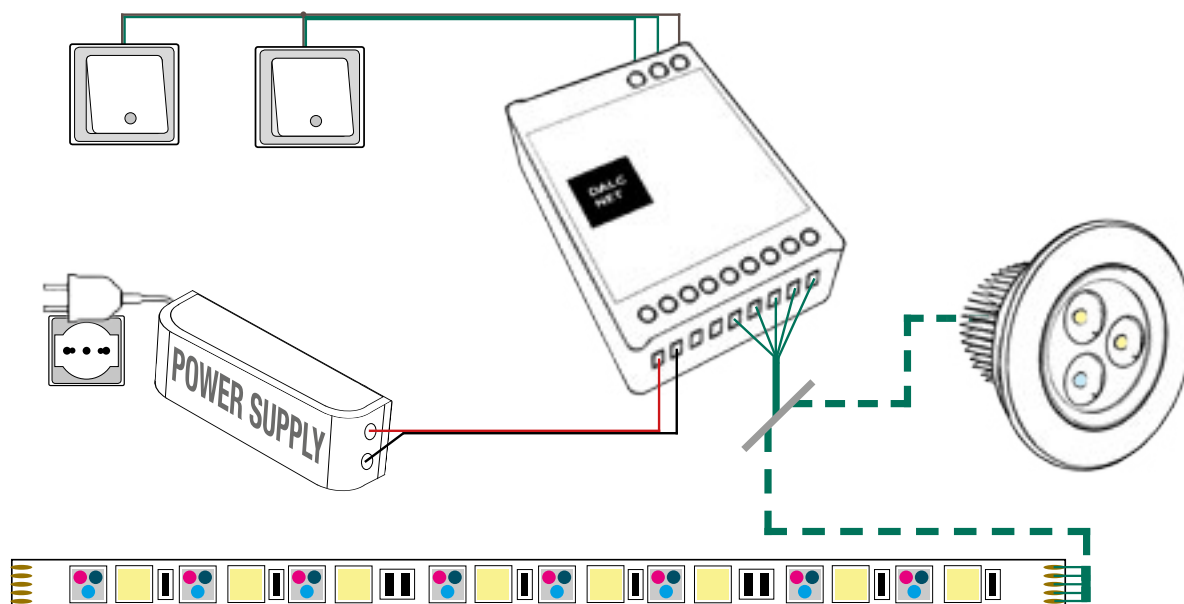


RGBW



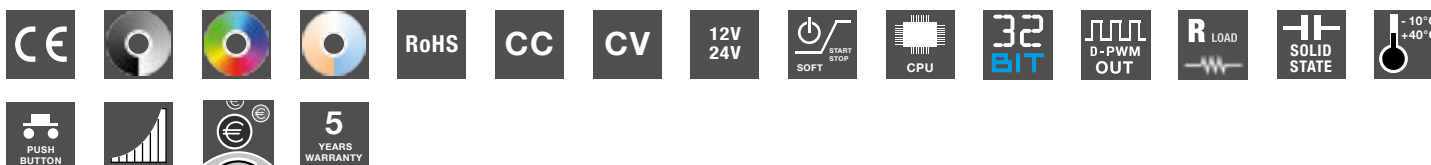
CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLX1224-4CV	CV	12-24V DC	4 x 5A (10A total)	4	2 N.O. Push buttons
DLX1224-4CC350	CC	12-24V DC	4 x 350mA	4	2 N.O. Push buttons
DLX1224-4CC500	CC	12-24V DC	4 x 500mA	4	2 N.O. Push buttons





DLX MULTI CHANNEL

	12-24V DC					
	Constant Voltage		Constant Current			
Output Current	5 A / ch		350 mA / ch		500 mA / ch	
Output Current Total	10 A total		1 ch	4 ch	1 ch	4 ch
Nominal Power 12V	60 W / ch	120 W	4,2 W / ch	16,8 W	6 W / ch	24 W
Nominal Power 24V	120 W / ch	240 W	8,4 W / ch	33,6 W	12 W / ch	48 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc					
D-PWM Dimming Frequency	300 Hz					
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					



**FEATURES DLX MULTI-CHANNEL**

BUS+SEQUENCER+FADER+DIMMER+DRIVER

DC Input 12-24 Vdc

Command: DMX512-RDM, DALI or stand alone function

Control: RGB or RGBW color control

Current outputs or voltage outputs for R loads

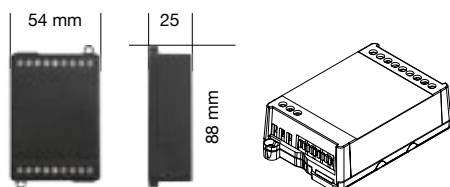
Typical efficiency > 95%

Adjusting the brightness up to completed off

Soft start and soft stop

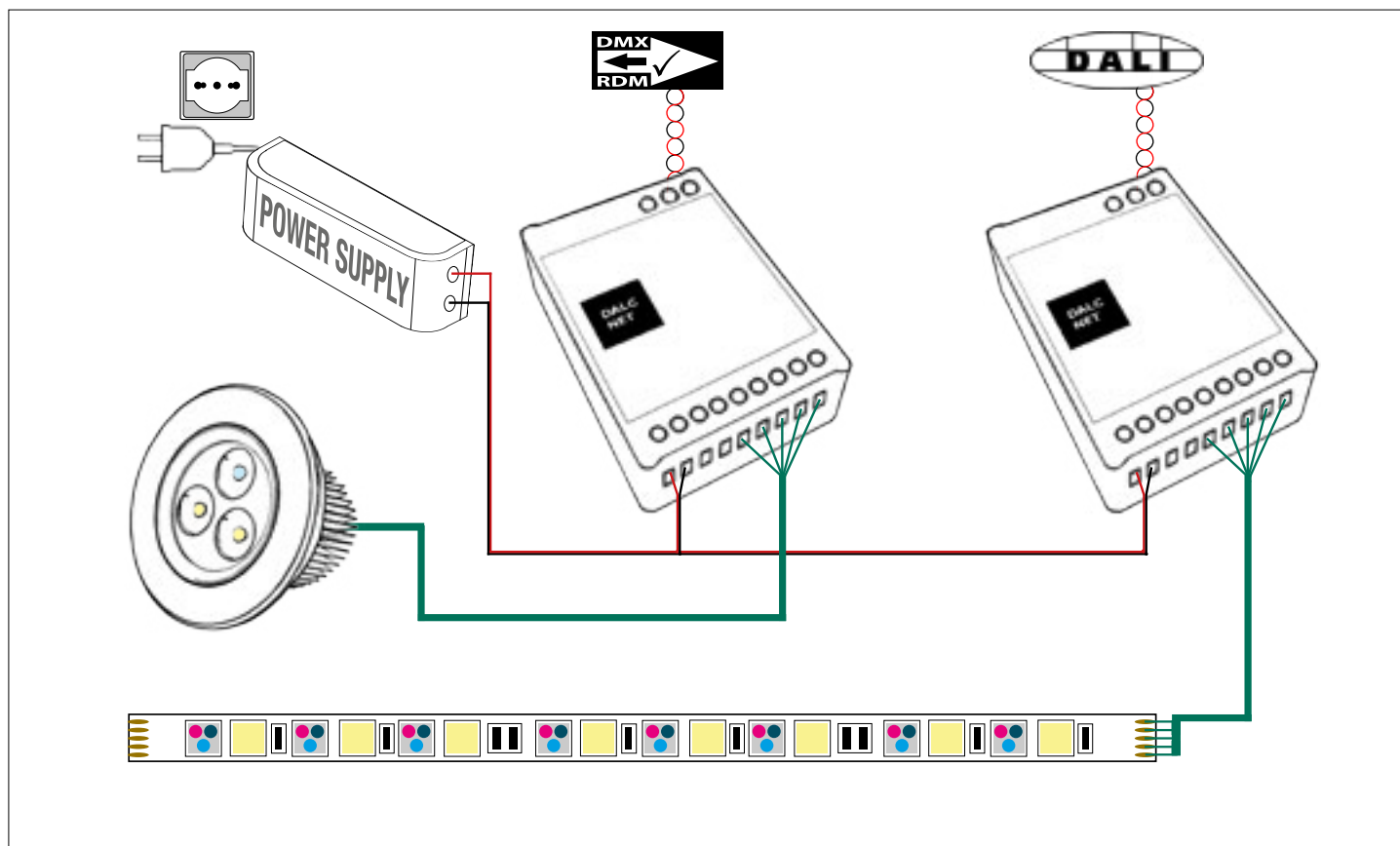
Optimized output curve

100% functional test - 5 years warranty



CODE	CV / CC	Protection	Supply Voltage	Output	Channels	Command
DLX1224-4CV-DALI	CV	IP20	12-24V DC	4 x 5A (10A total)	4	DALI
DLX1224-4CV-DMX	CV	IP20	12-24V DC	4 x 5A (10A total)	4	DMX
DLX1224-4CC350-DALI	CC	IP20	12-24V DC	4 x 350mA	4	DALI
DLX1224-4CC350-DMX	CC	IP20	12-24V DC	4 x 350mA	4	DMX
DLX1224-4CC500-DALI	CC	IP20	12-24V DC	4 x 500mA	4	DALI
DLX1224-4CC500-DMX	CC	IP20	12-24V DC	4 x 500mA	4	DMX
DLX1224-4CV-DALI-IP54	CV	IP54	12-24V DC	4 x 5A (10A total)	4	DALI
DLX1224-4CV-DMX-IP54	CV	IP54	12-24V DC	4 x 5A (10A total)	4	DMX
DLX1224-4CC350-DALI-IP54	CC	IP54	12-24V DC	4 x 350mA	4	DALI
DLX1224-4CC350-DMX-IP54	CC	IP54	12-24V DC	4 x 350mA	4	DMX
DLX1224-4CC500-DALI-IP54	CC	IP54	12-24V DC	4 x 500mA	4	DALI
DLX1224-4CC500-DMX-IP54	CC	IP54	12-24V DC	4 x 500mA	4	DMX





DLX MULTI CHANNEL DALI or DMX

	12-24V DC					
	Constant Voltage		Constant Current			
Output Current	5 A / ch		350 mA / ch		500 mA / ch	
Output Current Total	10 A total		1 ch	4 ch	1 ch	4 ch
Nominal Power 12V	60 W / ch	120 W	4,2 W / ch	16,8 W	6 W / ch	24 W
Nominal Power 24V	120 W / ch	240 W	8,4 W / ch	33,6 W	12 W / ch	48 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc					
D-PWM Dimming Frequency	250 Hz					
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 DLA SINGLE-CHANNEL**

BOOSTER

DC Input: 12-24V DC or 12-48V DC

Command: D-PWM

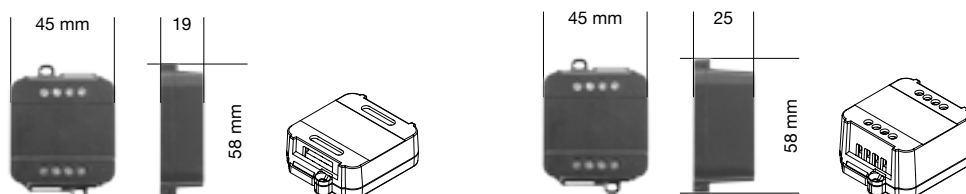
D-PWM Signal Amplifier

Current or voltage outputs for R loads or R-L-C loads

Typical efficiency > 95%

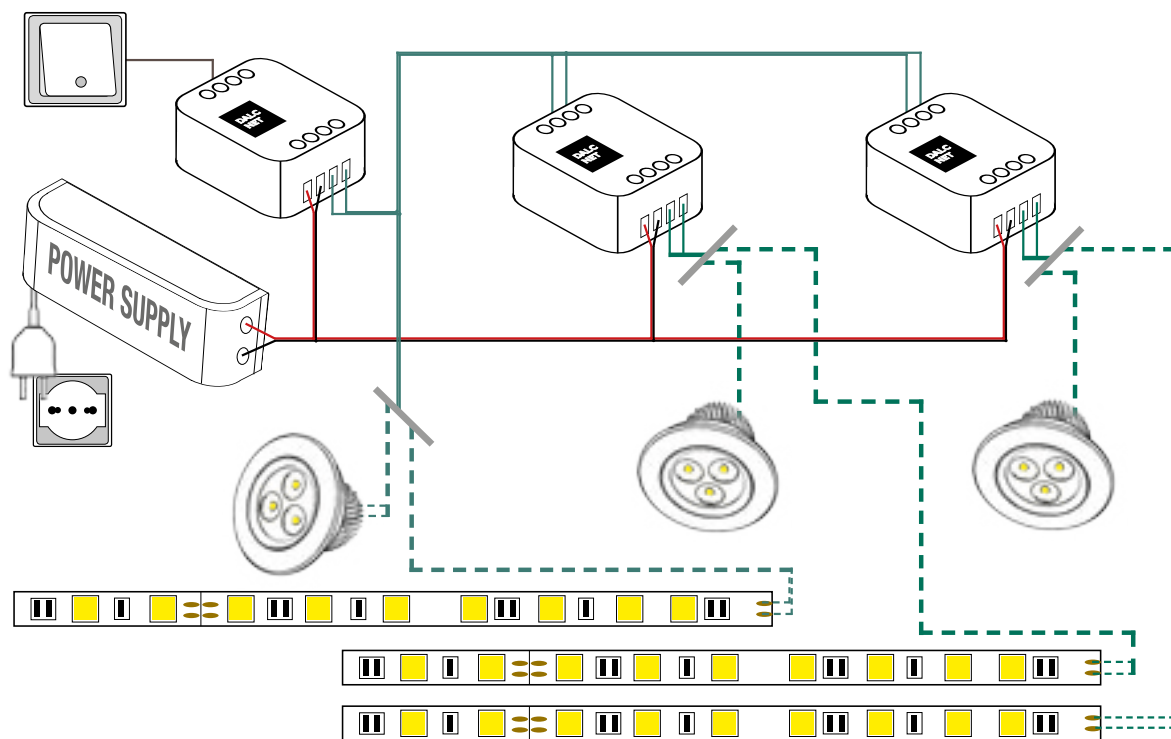
Adjusting the brightness up to completed off

100% functional test - 5 years warranty



CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLA1224-1CV	CV	12-24V DC	1 x 10A	1	D-PWM
DLA1248-1CV	CV	12-48V DC	1 x 6,5A	1	D-PWM
DLA1248-1CC350	CC	12-48V DC	1 x 350mA	1	D-PWM
DLA1248-1CC500	CC	12-48V DC	1 x 500mA	1	D-PWM
DLA1248-1CC700	CC	12-48V DC	1 x 700mA	1	D-PWM
DLA1248-1CC950	CC	12-48V DC	1 x 950mA	1	D-PWM





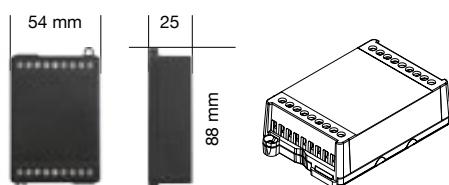
DLA SINGLE CHANNEL

	12-24V DC	12-48V DC				
	Constant Voltage	Constant Voltage	Constant Current			
Output Current	10 A	6,5 A	350 mA	500 mA	700 mA	950 mA
Nominal Power 12V	120 W	78 W	4.2 W	6 W	8.4 W	11.4 W
Nominal Power 24V	240 W	156 W	8.4 W	12 W	16.8 W	22.8 W
Nominal Power 48V	-	312 W	16.8 W	24 W	33.6 W	45.6 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc		min: 10.8 Vdc - max: 52.8 Vdc			
D-PWM Dimming Frequency	Fin		Fin			
Ambient Temperature	min: -10 C° max: +40 C°		min: -10 C° max: +40 C°			
Protection Grade	IP20		IP20			
Mechanical Dimension	45 x 58 x 19 mm		45 x 58 x 25 mm			
Packaging Dimension	68 x 56 x 35 mm		68 x 56 x 35 mm			
Weight	37 g		43 g			



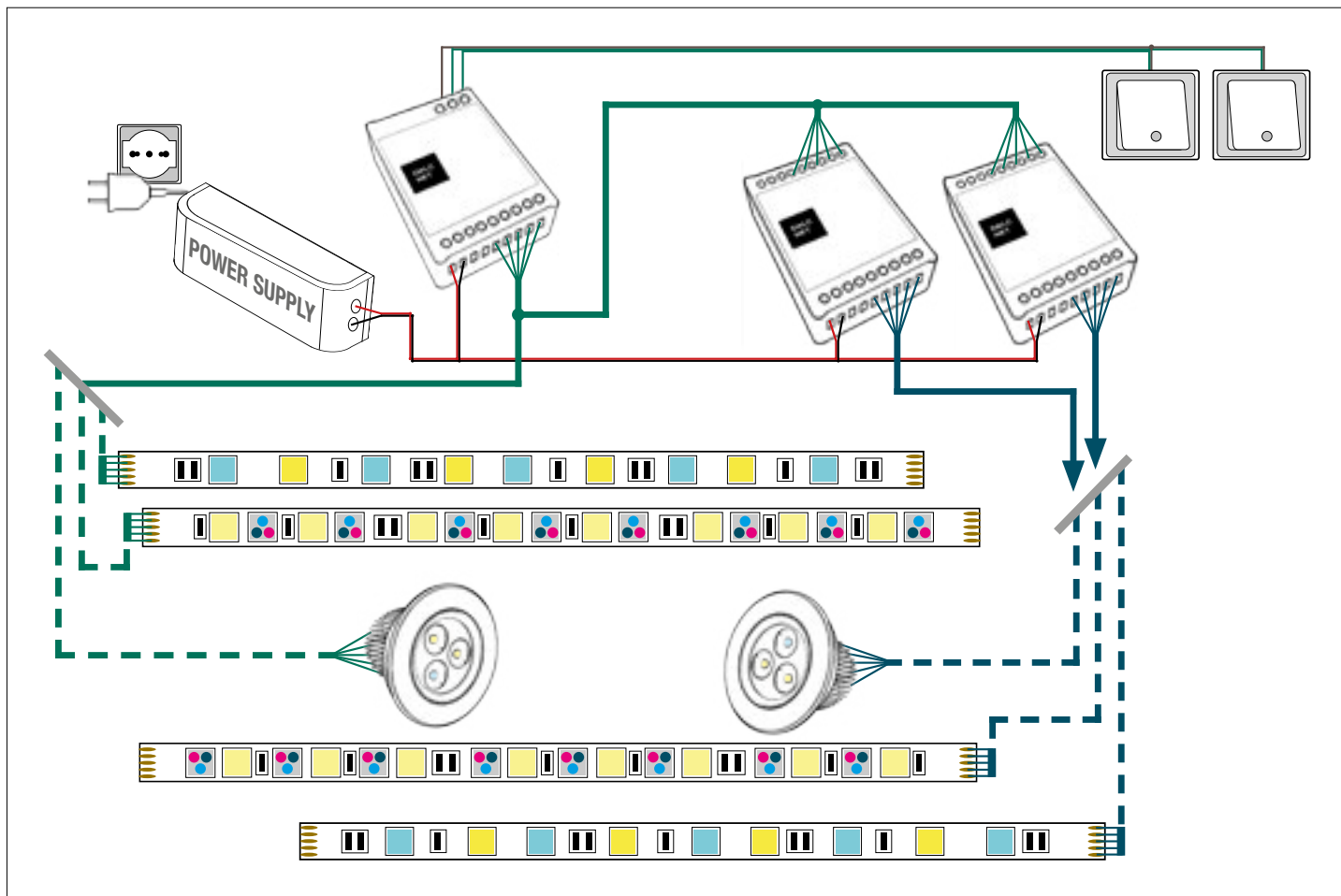
**FEATURES DLA MULTI-CHANNEL**

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 R loads
Typical efficiency > 95%
Adjusting the brightness up to completed off
100% functional test - 5 years warranty



CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLA1224-4CV	CV	12-24V DC	4 x 5A (10A total)	4	D-PWM
DLA1224-4CC350	CC	12-24V DC	4 x 350mA	4	D-PWM
DLA1224-4CC500	CC	12-24V DC	4 x 500mA	4	D-PWM





DLA MULTI CHANNEL

	12-24V DC					
	Constant Voltage		Constant Current			
Output Current	5 A / ch		350 mA / ch		500 mA / ch	
Output Current Total	10 A total		1 ch	4 ch	1 ch	4 ch
Nominal Power 12V	60 W / ch	120 W	4,2 W / ch	16,8 W	6 W / ch	24 W
Nominal Power 24V	120 W / ch	240 W	8,4 W / ch	33,6 W	12 W / ch	48 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc					
D-PWM Dimming Frequency	Fin					
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					



**FEATURES DLP - 4 CHANNELS**

BUS+DIMMER+FADER+DRIVER

DC Input: 12-24 Vdc

BUS Command: DALI or DMX512-RDM

Isolated BUS Input

Control: White, Tunable white, RGB or RGBW

Address defined by BUS or DIP Switch

BUS IN and BUS OUT for an easy BUS cabling

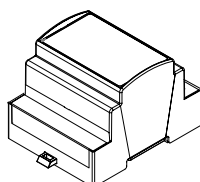
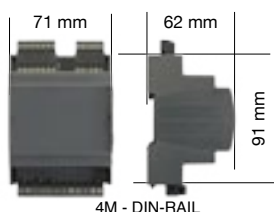
Voltage Outputs for R loads

Adjusting the brightness up to completed off

Extended temperature range min -40°C max +60°C

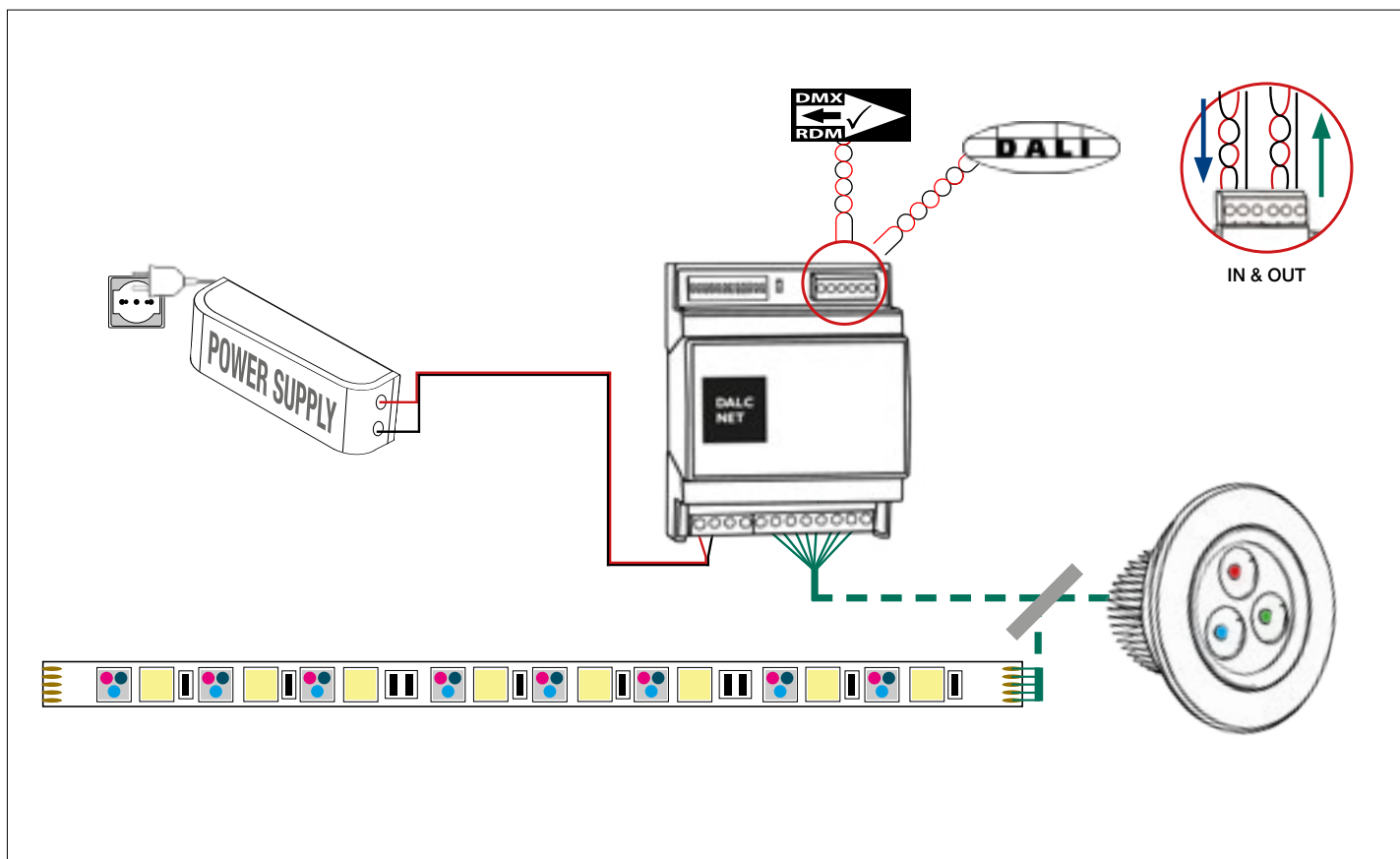
Typical efficiency > 95%

100% functional test - 5 years warranty



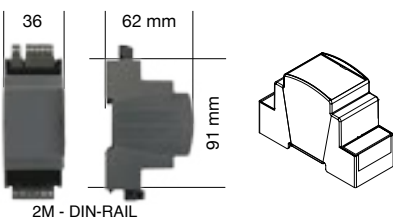
CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLP1224-4CV-DALI	CV	12-24V DC	4 x 5A - max 20A	4	DALI
DLP1224-4CV-DMX	CV	12-24V DC	4 x 5A - max 20A	4	DMX
DLP1224-4CV-DMX-RJ45	CV	12-24V DC	4 x 5A - max 20A	4	DMX - RJ45 Connector
DLP1224-6CV-DALI	CV	12-24V DC	6 x 5A - max 20A	6	DALI
DLP1224-6CV-DMX	CV	12-24V DC	6 x 5A - max 20A	6	DMX
DLP1224-6CV-DMX-RJ45	CV	12-24V DC	6 x 5A - max 20A	6	DMX - RJ45 Connector





DLP 4 CHANNEL		
	12-24V DC	
Channel	4 / 6	
	Constant Voltage	
Output Current	5 A / ch	
Output Current Total	20 A max	
Nominal Power 12V	60 W /ch	240 W max
Nominal Power 24V	120 W /ch	480 W max
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc	
D-PWM Dimming Frequency	600 Hz	
Ambient Temperature	min: -40 C° max: +60 C°	
Protection Grade	IP10	
Mechanical Dimension	71 x 91 x 62 mm - DIN RAIL 4M	
Packaging Dimension	124 x 85 x 71 mm	
Weight	125 g	



**FEATURES DLD 1CH PRO**

DIMMER+FADER+DRIVER

DC Input: 12-24-48 Vdc

Local Command: N.O. Push-button / 0-10V / 1-10V / Potentiometer

White Control

Voltage outputs for R-L-C loads

Adjusting the brightness up to completed off

Soft start and soft stop

Optimized output curve

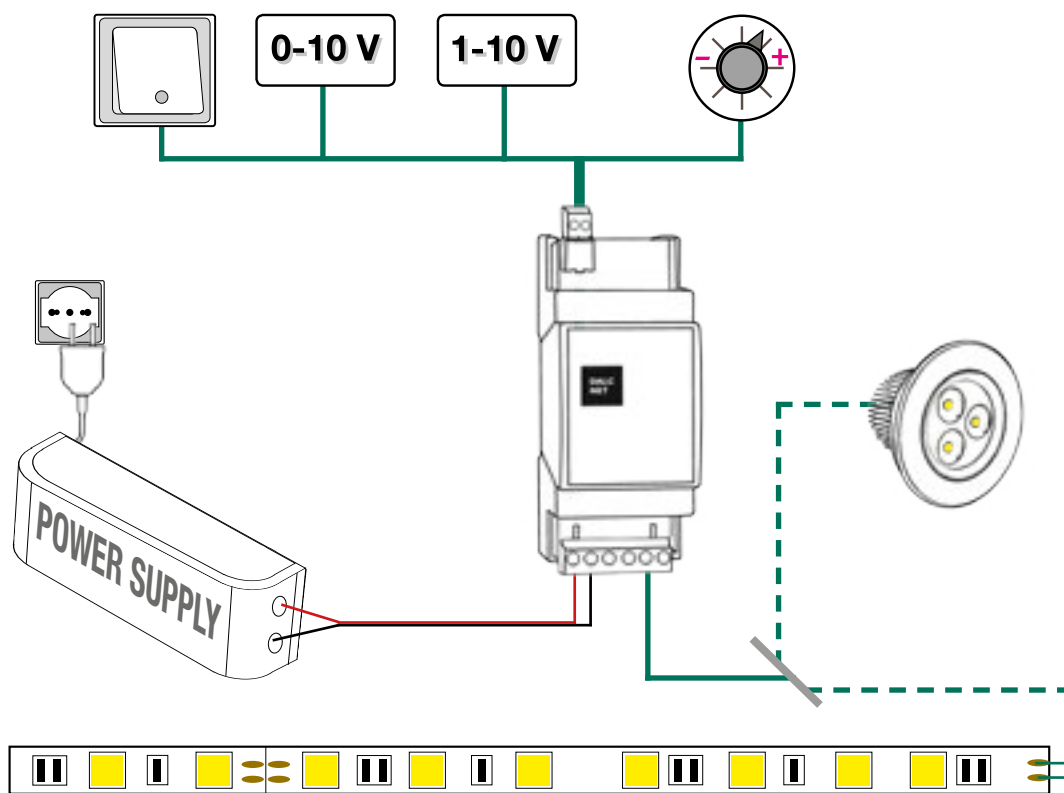
Typical efficiency > 95%

Extended temperature range min -40°C max +60°C

100% functional test - 5 years warranty

CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLD1248-1CV	CV	12-48V DC	1 x 8A	1	N.O. Push button 0-10V / 1-10V Potentiometer





DLD 1 CHANNEL

	12-48V DC
	Constant Voltage
Output Current	8 A
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 Frequency	300 / 600 / 1200 Hz
Ambient Temperature	min: -40 C° max: +60 C°
Protection Grade	IP10
Mechanical Dimension	36 x 91 x 62 mm - DIN RAIL 2M
Packaging Dimension	124 x 71 x 48 mm
Weight	88 g



**FEATURES DLD 1CH PRO BUS**

BUS+DIMMER+FADER+DRIVER

DC Input: 12-24-48 Vdc

BUS Command: DMX512-RDM / DALI / MODBUS

Local Command: N.O. Push-button / 0-10V / 1-10V / Potentiometer

Voltage outputs for R-L-C loads

Adjusting the brightness of white light

Adjusting the brightness up to completed off

Soft start and soft stop

Optimized output curve

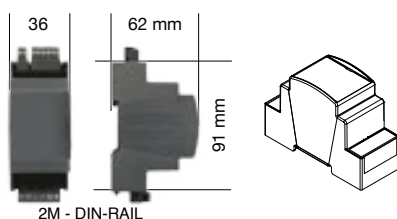
Analogic IN —> DMX OUT

MASTER & SLAVE function on DMX version

Typical efficiency > 95%

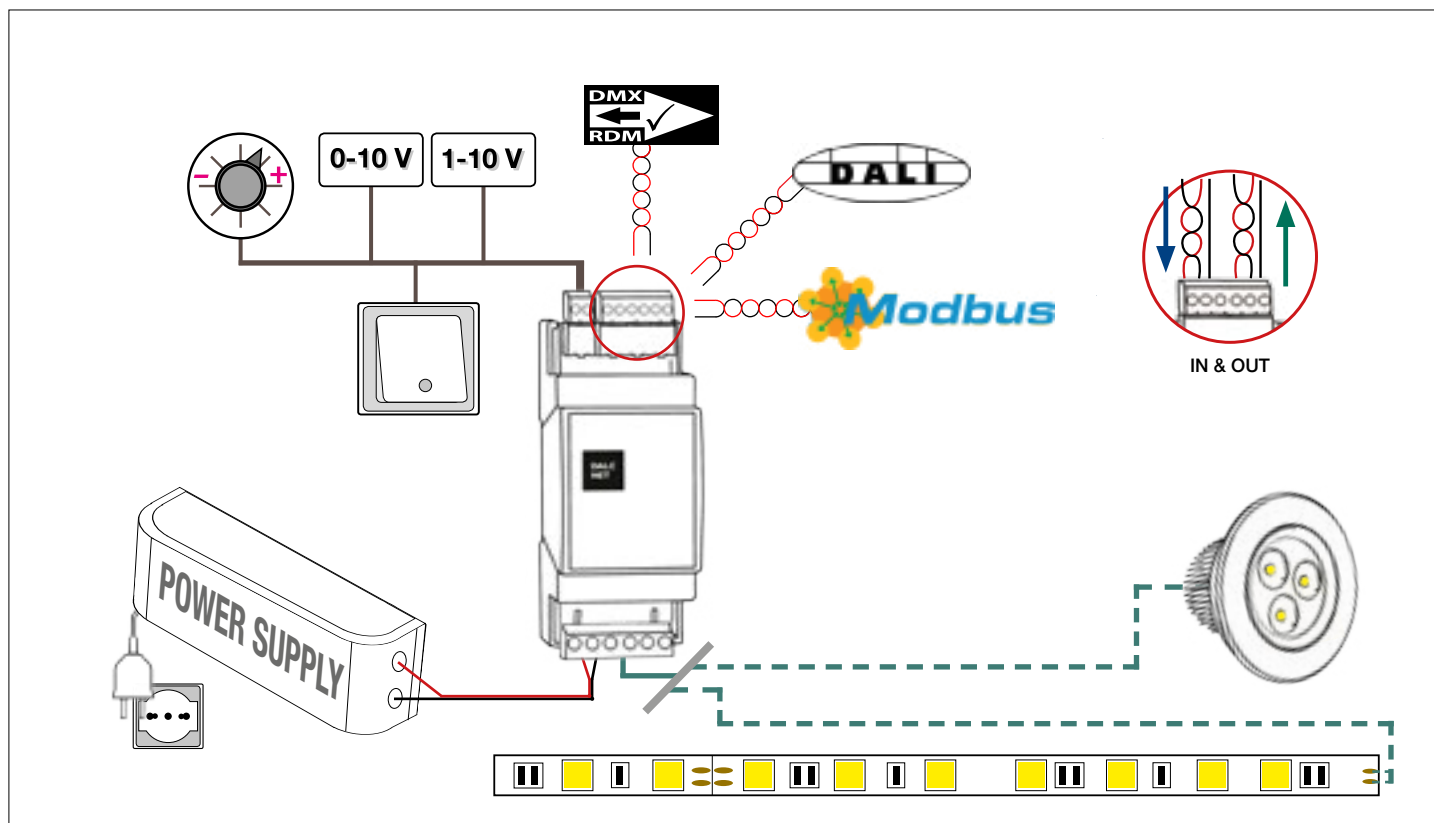
Extended temperature range min -40°C max +60°C

100% functional test - 5 years warranty



CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLD1248-1CV-DALI	CV	12-48V DC	1 x 8A	1	DALI N.O. Push button 0-10V / 1-10V / Potentiometer
DLD1248-1CV-DMX	CV	12-48V DC	1 x 8A	1	DMX N.O. Push button 0-10V / 1-10V / Potentiometer
DLD1248-1CV-MODBUS	CV	12-48V DC	1 x 8A	1	MODBUS RTU N.O. Push button 0-10V / 1-10V / Potentiometer





DLD 1 CHANNEL BUS

	12-48V DC
	Constant Voltage
Output Current	8 A
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 Frequency	300 / 600 / 1200 Hz
Ambient Temperature	min: -40 C° max: +60 C°
Protection Grade	IP10
Mechanical Dimension	36 x 91 x 62 mm - DIN RAIL 2M
Packaging Dimension	124 x 71 x 48 mm
Weight	88 g



**FEATURES DLD - 4 CHANNEL - PRO**

BUS+SEQUENCER+FADER+DIMMER+DRIVER

DC Input 12-24-48 Vdc

BUS Command: DMX512-RDM, DALI, MODBUS

Local Command: N.O. Push button, 0-10V, 1-10V, Potentiometer

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

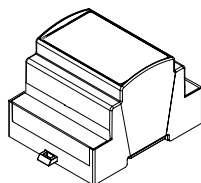
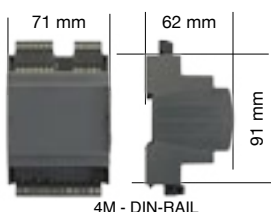
Analogic IN —> DMX OUT

MASTER & SLAVE function on DMX version

Typical efficiency > 95%

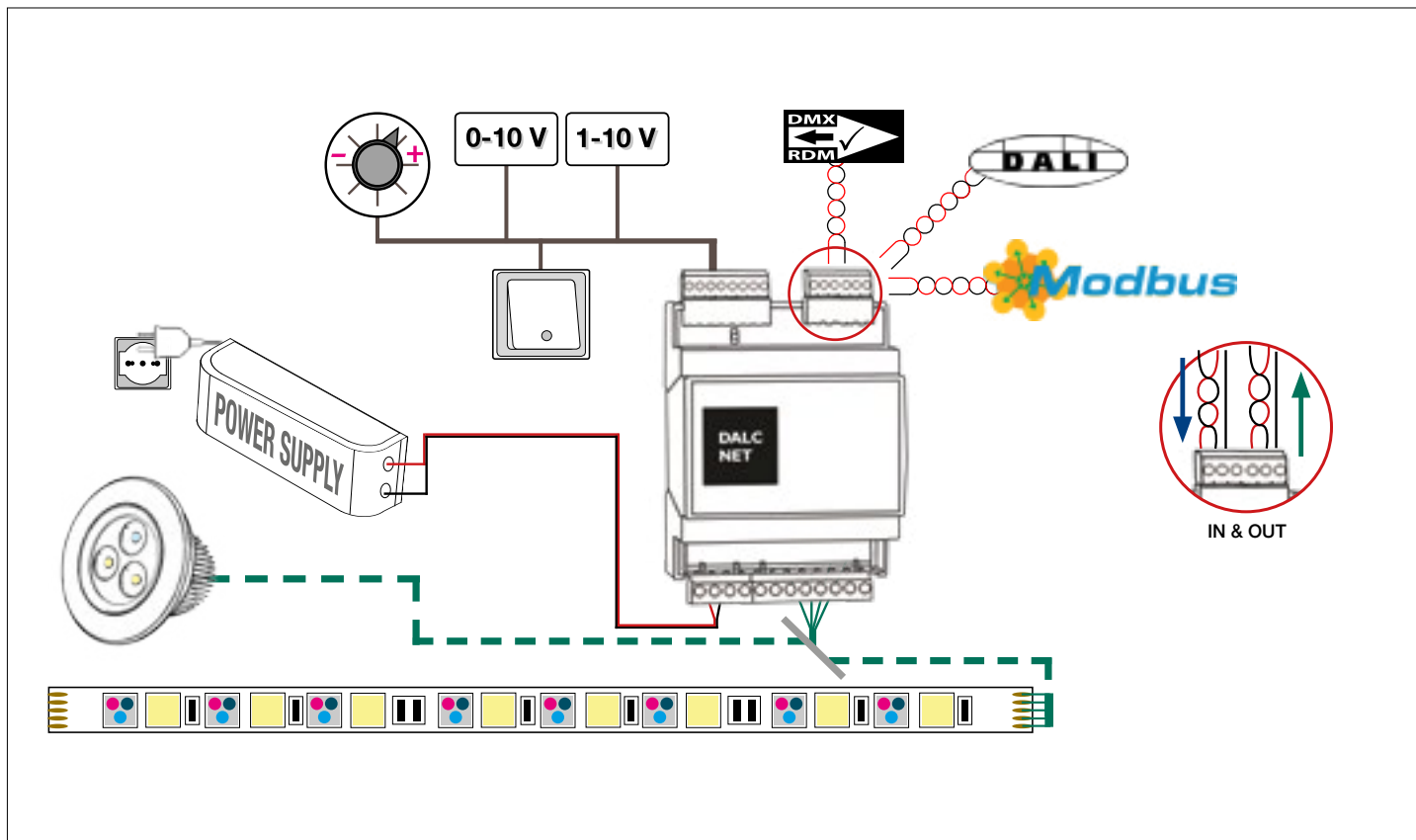
Extended temperature range min -40°C max +60°C

100% functional test - 5 years warranty



CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLD1248-4CV-DALI	CV	12-48V DC	4 x 5A - 1 x 20A	4	DALI 4 N.O. Push button 0-10V / 1-10V / Potentiometer
DLD1248-4CV-DMX	CV	12-48V DC	4 x 5A - 1 x 20A	4	DMX 4 N.O. Push button 0-10V / 1-10V / Potentiometer
DLD1248-4CV-MODBUS	CV	12-48V DC	4 x 5A - 1 x 20A	4	MODBUS RTU 4 N.O. Push button 0-10V / 1-10V / Potentiometer
DLD1248-4CC-DALI	CC	12-48V DC	4 x 700mA 1 x 2,8A	4	DALI 4 N.O. Push button 0-10V / 1-10V / Potentiometer
DLD1248-4CC-DMX	CC	12-48V DC	4 x 700mA 1 x 2,8A	4	DMX 4 N.O. Push button 0-10V / 1-10V / Potentiometer
DLD1248-4CC-MODBUS	CC	12-48V DC	4 x 700mA 1 x 2,8A	4	MODBUS RTU 4 N.O. Push button 0-10V / 1-10V / Potentiometer

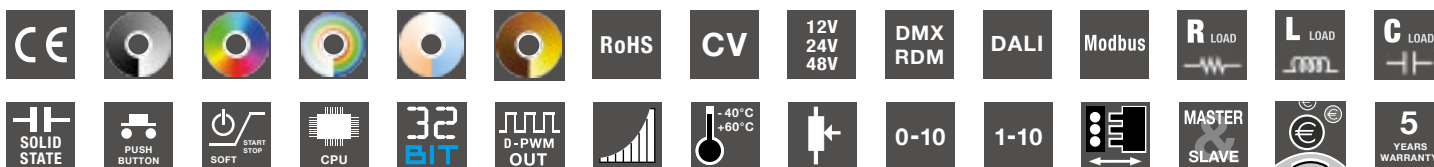




DLD 4 CHANNEL

	12-48V DC - 4 Channels					
	Constant Voltage		Constant Current *			
Output Current	5 A / ch		250 mA / ch		700 mA / ch	
Output Current Total	20 A total		1 ch	4 ch	1 ch	4 ch
Nominal Power 12V	60 W /ch	240 W	3 W /ch	12 W	8,4 W /ch	33,6 W
Nominal Power 24V	120 W /ch	480 W	6 W /ch	24 W	16,8 W /ch	67,2 W
Nominal Power 48V	240 W /ch	960 W	12 W /ch	48 W	33,6 W /ch	134,4 W
Supply Voltage	min: 10.8 Vdc - max: 52.8 Vdc					
D-PWM Dimming Frequency	300 / 600 / 1200 Hz					
Ambient Temperature	min: -40 C° max: +60 C°					
Protection Grade	IP10					
Mechanical Dimension	71 x 91 x 62 mm - DIN RAIL 4M					
Packaging Dimension	124 x 85 x 71 mm					
Weight	125 g					

* Range di corrente impostabile da 250mA a 700mA in step di 50mA. - * Settable output current range from 250mA to 700mA on step of 50mA.



**FEATURES DLD - 12 CHANNEL - PRO**

BUS+SEQUENCER+FADER+DIMMER+DRIVER

DC Input 12-24-48 Vdc

BUS Command: DMX512-RDM, DALI, MODBUS

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

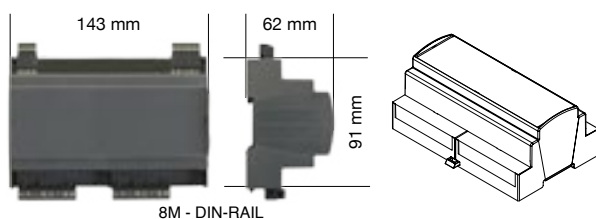
Soft start and soft stop

Optimized output curve

Typical efficiency > 95%

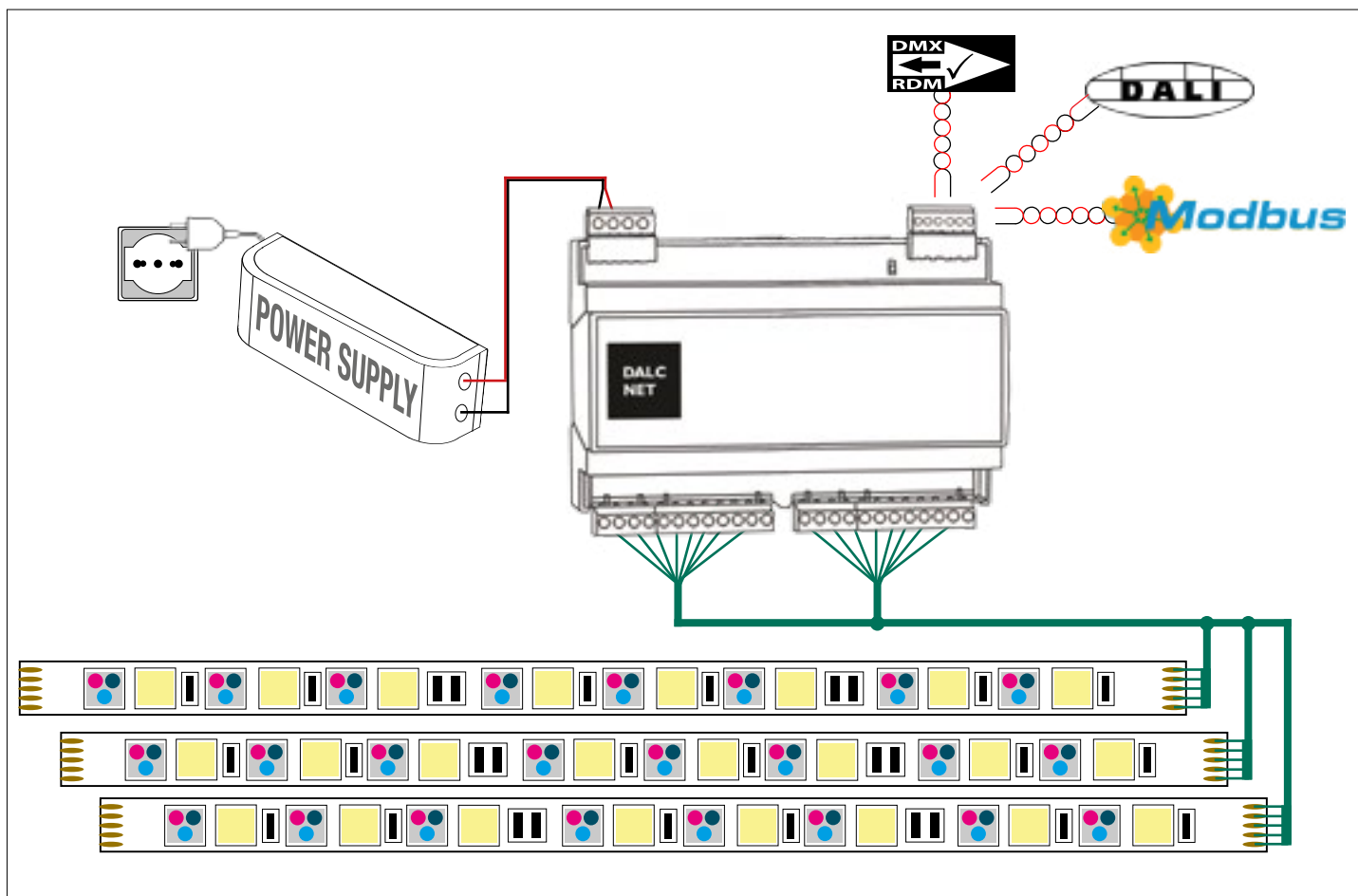
Extended temperature range min -40°C max +60°C

100% functional test - 5 years warranty



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





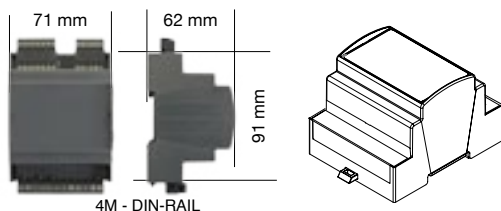
DLD 12 CHANNEL

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



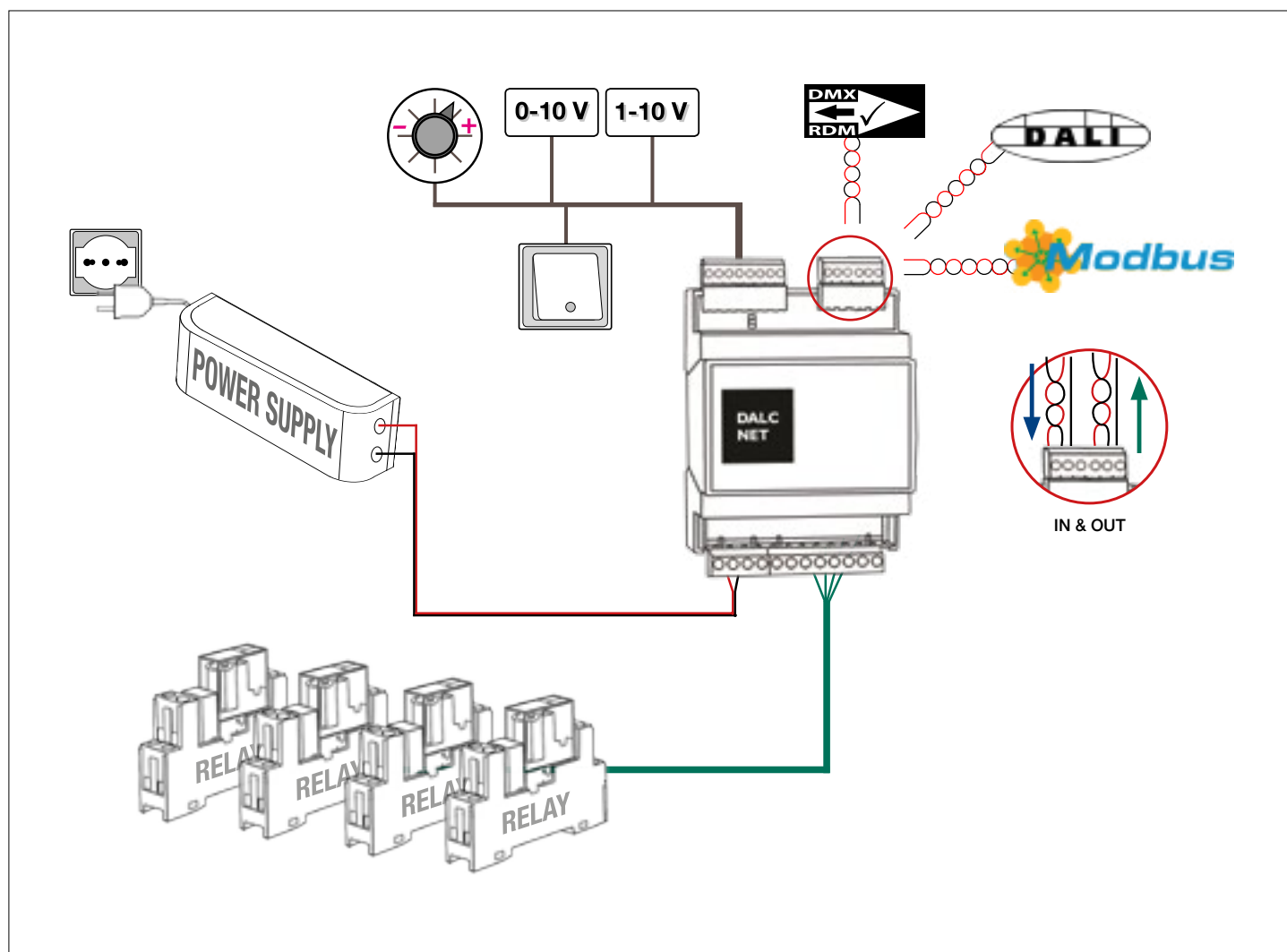
**FEATURES DLD - 4 CHANNEL RELAY - PRO**

DC Input 12-24-48 Vdc
BUS Command: DMX512-RDM, DALI, MODBUS
Local Command: N.O. Push-button, 0-10V, 1-10V, Potentiometer
Controls: ON / OFF
4 DIGITAL Output / RELAY DRIVER
Analogic IN —> OUT DMX
MASTER & SLAVE function
Extended temperature range min -40°C max +60°C
100% functional test - 5 years warranty



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





DLD 4 CHANNEL RELAY

	12-48V DC - 4 Channels
	DIGITAL
Output	Digital Output
Output Voltage	=Vin
Output Current	max 500 mA / 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 4M
Packaging Dimension	124 x 85 x 71 mm
Weight	125 g



RoHS



DALI

Modbus

5
YEARS
WARRANTY

BLE
SMART

 BlueDimmer.com
www.bluedimmer.com
**FEATURES DLB 1 CH BLE**

DIMMER+FADER+DRIVER

DC Input: 12-24-48 Vdc

Remote Command : Bluetooth Low Energy **Bluedimmer App**

Local Command: N.O. Push Buttons

Current or Voltage outputs for R loads or R-L-C loads

Adjusting the brightness of white light

Adjusting the brightness up to completed off

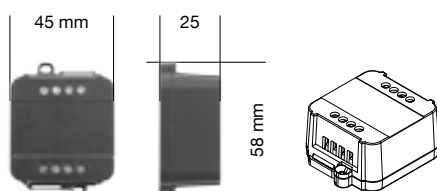
Soft start and soft stop

Optimized output curve

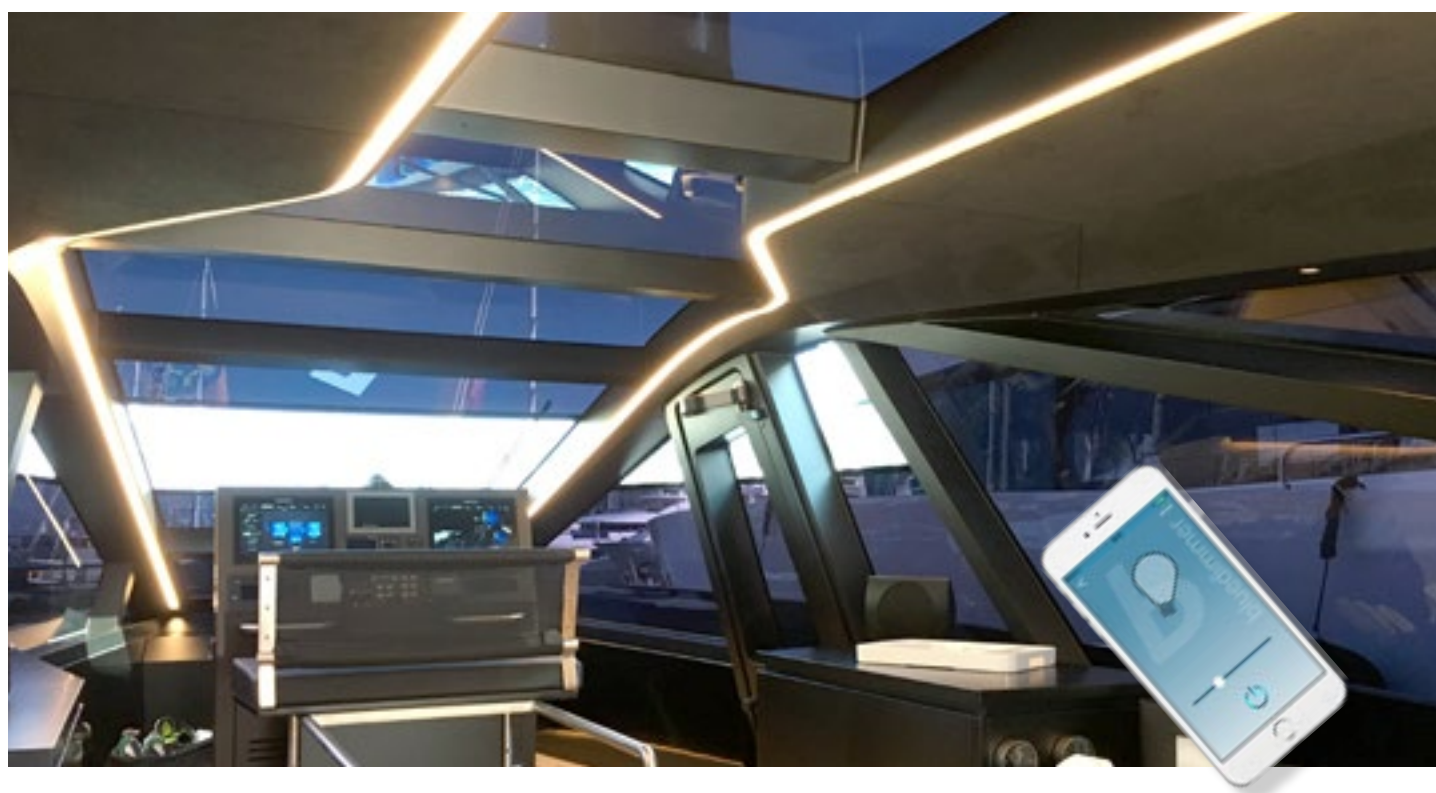
Device with Memory function

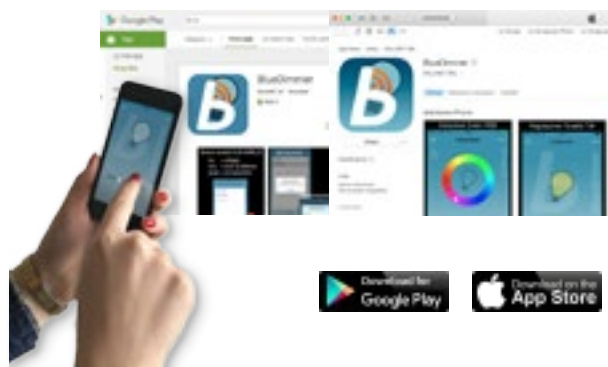
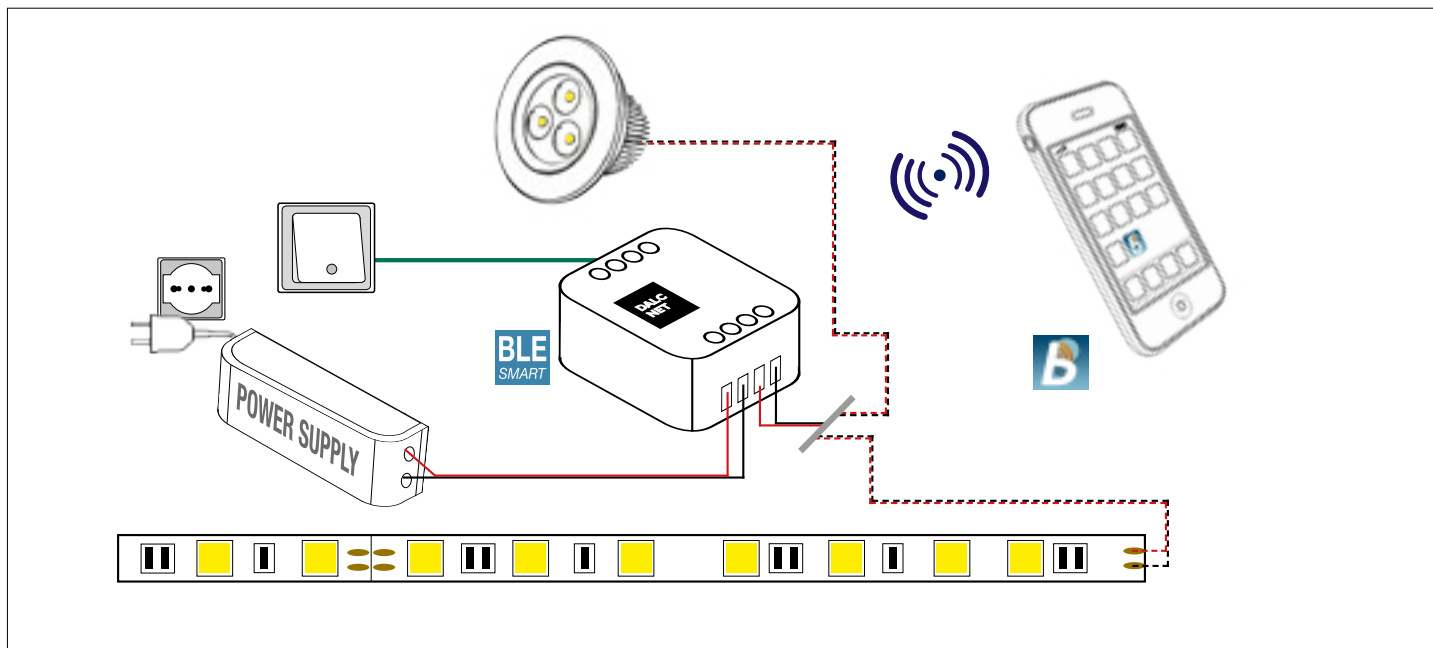
Typical efficiency > 95%

100% functional test - 5 years warranty



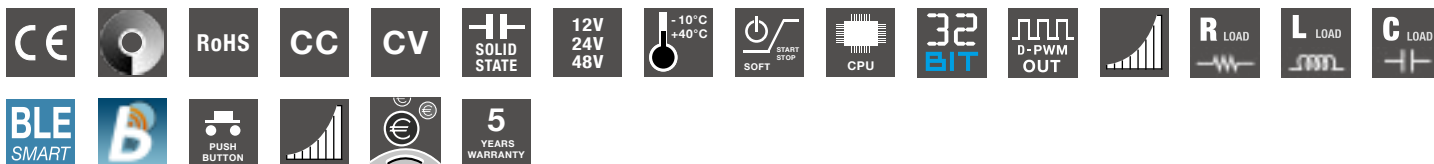
CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLB1224-1CV-BLE	CV	12-24V DC	1 x 10A	1	BLE - N.O. Push buttons
DLB1248-1CV-BLE	CV	12-48V DC	1 x 6,5A	1	BLE - N.O. Push buttons
DLB1248-1CC350-BLE	CC	12-48V DC	1 x 350mA	1	BLE - N.O. Push buttons
DLB1248-1CC500-BLE	CC	12-48V DC	1 x 500mA	1	BLE - N.O. Push buttons
DLB1248-1CC700-BLE	CC	12-48V DC	1 x 700mA	1	BLE - N.O. Push buttons
DLB1248-1CC950-BLE	CC	12-48V DC	1 x 950mA	1	BLE - N.O. Push buttons





DLB SINGLE CHANNEL BLUEDIMMER

	12-24V DC	12-48V DC				
	Constant Voltage	Constant Voltage	Constant Current			
Output Current	10 A	6,5 A	350 mA	500 mA	700 mA	950 mA
Nominal Power 12V	120 W	78 W	4.2 W	6 W	8.4 W	11.4 W
Nominal Power 24V	240 W	156 W	8.4 W	12 W	16.8 W	22.8 W
Nominal Power 48V	-	312 W	16.8 W	24 W	33.6 W	45.6 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc		min: 10.8 Vdc - max: 52.8 Vdc			
D-PWM Dimming Frequency	300 Hz		300 Hz			
Ambient Temperature	min: -10 C° max: +40 C°		min: -10 C° max: +40 C°			
Protection Grade	IP20		IP20			
Mechanical Dimension	45 x 58 x 19 mm		45 x 58 x 25 mm			
Packaging Dimension	68 x 56 x 35 mm		68 x 56 x 35 mm			
Weight	40 g		40 g			



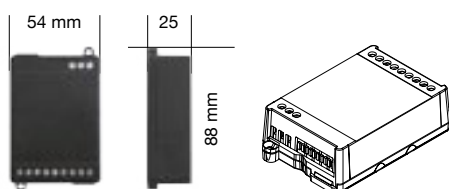

BLE
SMART

www.bluedimmer.com

FEATURES DLX 4CH BLE

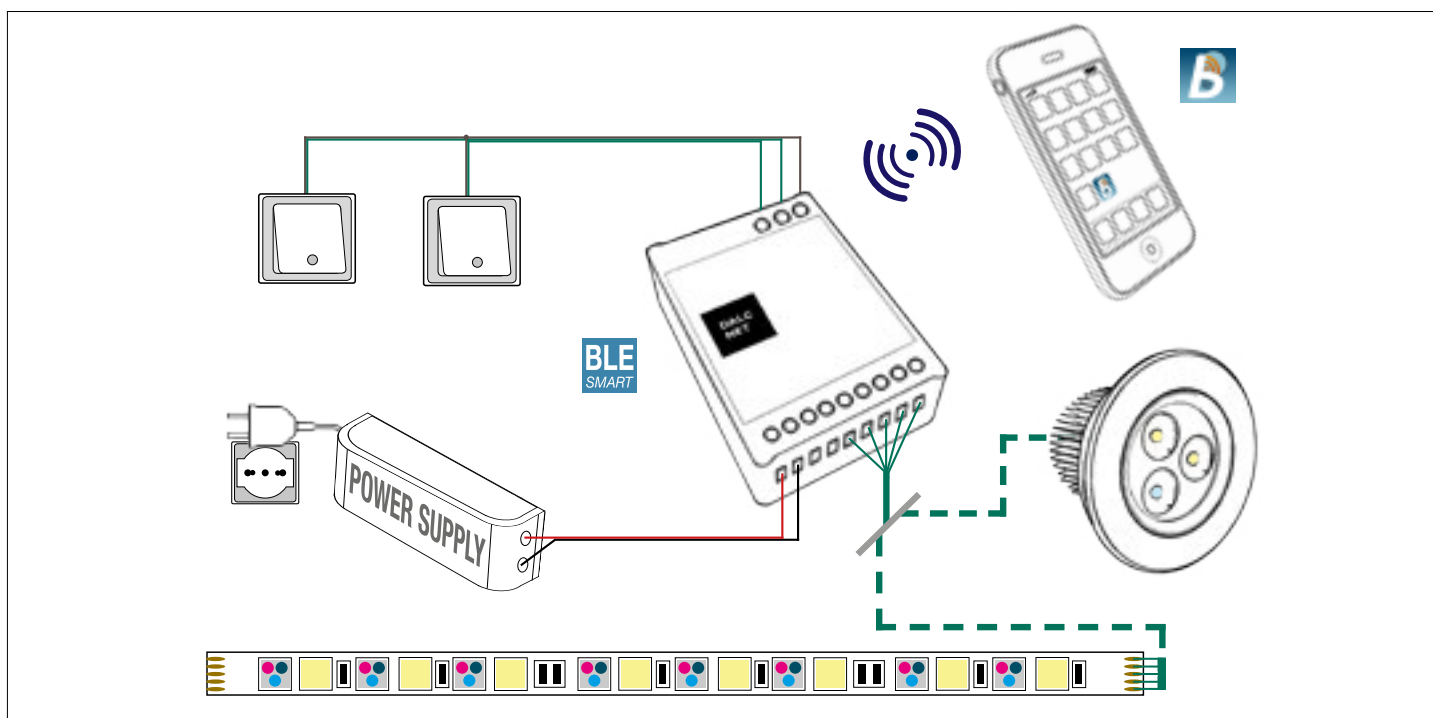
SEQUENCER+FADER+DIMMER+DRIVER
 DC Input 12-24 Vdc
 RF Command: Bluetooth Low Energy **Bluedimmer App**
 Local Command: n° 2 N.O. Push Buttons
 Control: Dimmer, Tunable White, RGB or RGBW Color
 Current outputs or voltage outputs for LED strip
 Adjusting the brightness up to completed off
 Soft start and soft stop - Optimized output curve
 Device with Memory function
 Typical efficiency > 95%
 100% functional test - 5 years warranty

WHITE CHANNELS		TUNABLE WHITE		RGB		RGBW	
	1 2		1 2		1 2		1 2



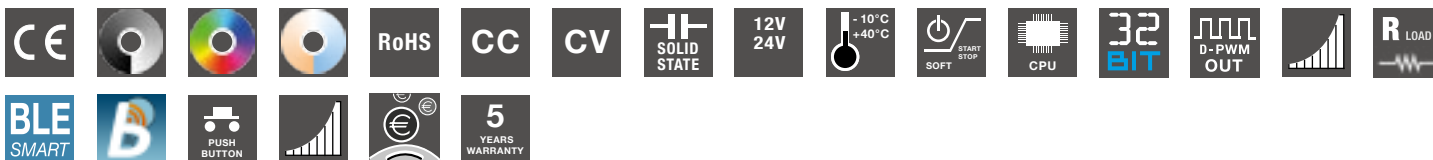
CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLX1224-4CV-BLE	CV	12-24V DC	4 x 5A (10A total)	4	BLE - 2 N.O. Push buttons
DLX1224-4CC350-BLE	CC	12-24V DC	4 x 350mA	4	BLE - 2 N.O. Push buttons
DLX1224-4CC500-BLE	CC	12-24V DC	4 x 500mA	4	BLE - 2 N.O. Push buttons





DLX 4 CHANNEL BLUEDIMMER

	12-48V DC					
	Constant Voltage		Constant Current			
Output Current	5 A / ch		350 mA /ch		500 mA /ch	
Output Current Total	10 A total		1,4 A total		2 A total	
Nominal Power 12V	60 W/ch	120 W	4,2 W /ch	16,8 W	6 W /ch	24 W
Nominal Power 24V	120 W/ch	240 W	8,4 W /ch	33,6 W	12 W /ch	48 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc					
D-PWM Dimming Frequency	300 Hz					
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					



**FEATURES: DLX 4CH APP CASAMBI**

DIMMER+DRIVER CASAMBI

DC Input 12-24 Vdc

Command: **CASAMBI App**

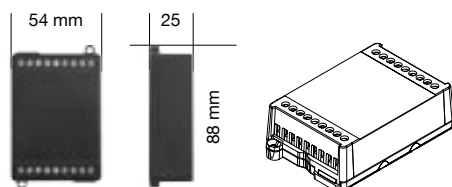
Local Command: 4 N.O. Push Buttons

Control: Dimmer, Tunable White, RGB or RGBW Color

Current outputs or voltage outputs for LED strip

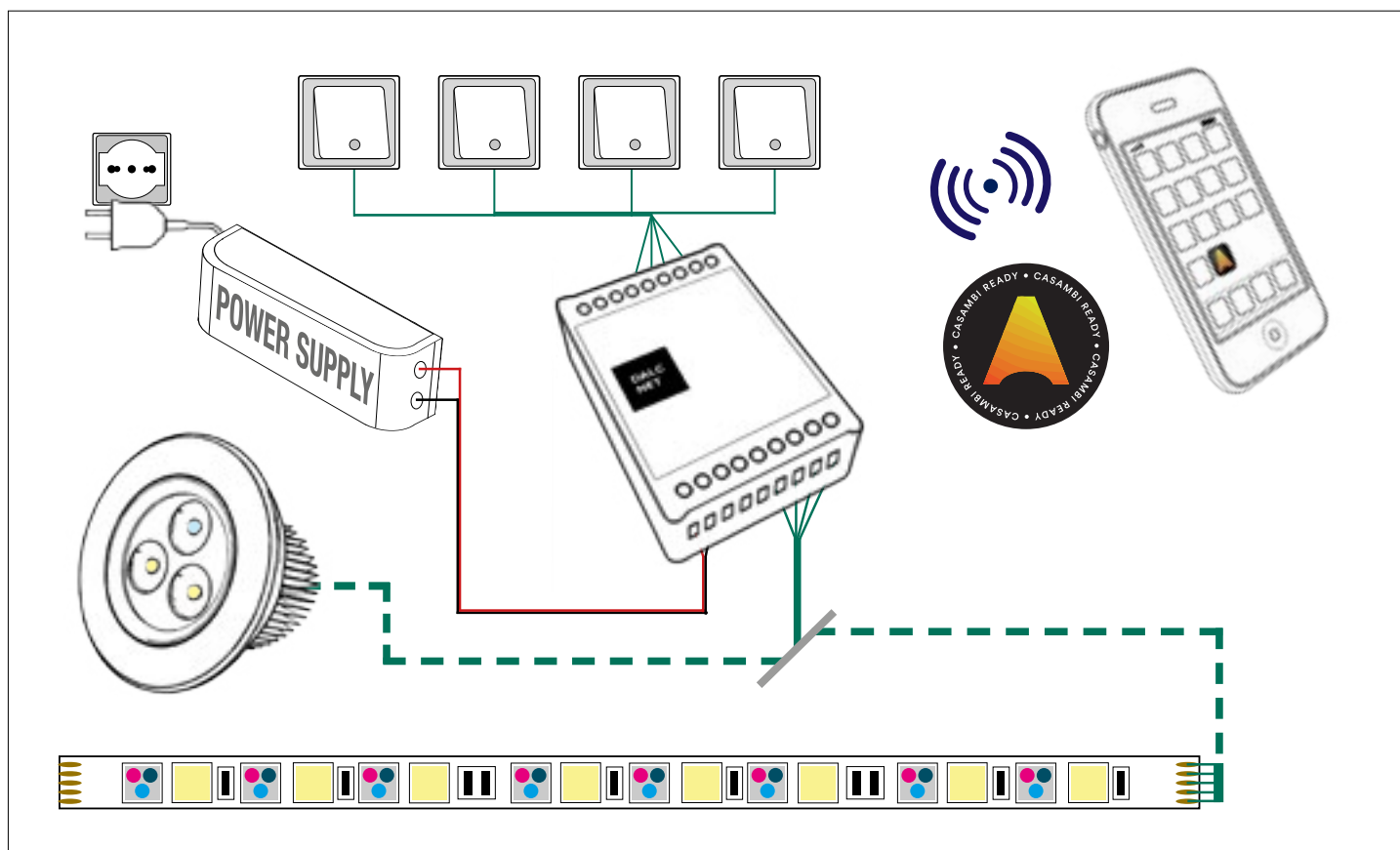
Typical efficiency > 95%

100% functional test - 5 years warranty



CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLX1224-4CV-CASAMBI	CV	12-24V DC	4 x 5A (10A total)	4	APP CASAMBI + 4 N.O. Push buttons
DLX1224-4CC350-CASAMBI	CC	12-24V DC	4 x 350mA	4	APP CASAMBI + 4 N.O. Push buttons
DLX1224-4CC500-CASAMBI	CC	12-24V DC	4 x 500mA	4	APP CASAMBI + 4 N.O. Push buttons





DLX 4 CHANNEL CASAMBI

	12-24V DC					
	Constant Voltage		Constant Current			
Output Current	5 A / ch		350 mA /ch		500 mA /ch	
Output Current Total	10 A total		1,6 A total		2 A total	
Nominal Power 12V	60 W/ch	120 W	4,2 W /ch	16,8 W	6 W /ch	24 W
Nominal Power 24V	120 W/ch	240 W	8,4 W /ch	33,6 W	12 W /ch	48 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc					
D-PWM Dimming Frequency	600 Hz					
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					



**FEATURES: DLC 1CH APP CASAMBI**

DIMMER+DRIVER CASAMBI

DC Input 12-24 Vdc

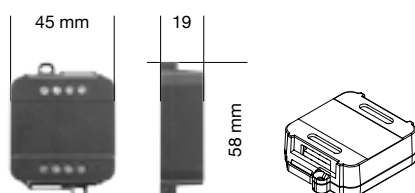
Command: **CASAMBI App**

Command: 1 N.O. Push Buttons

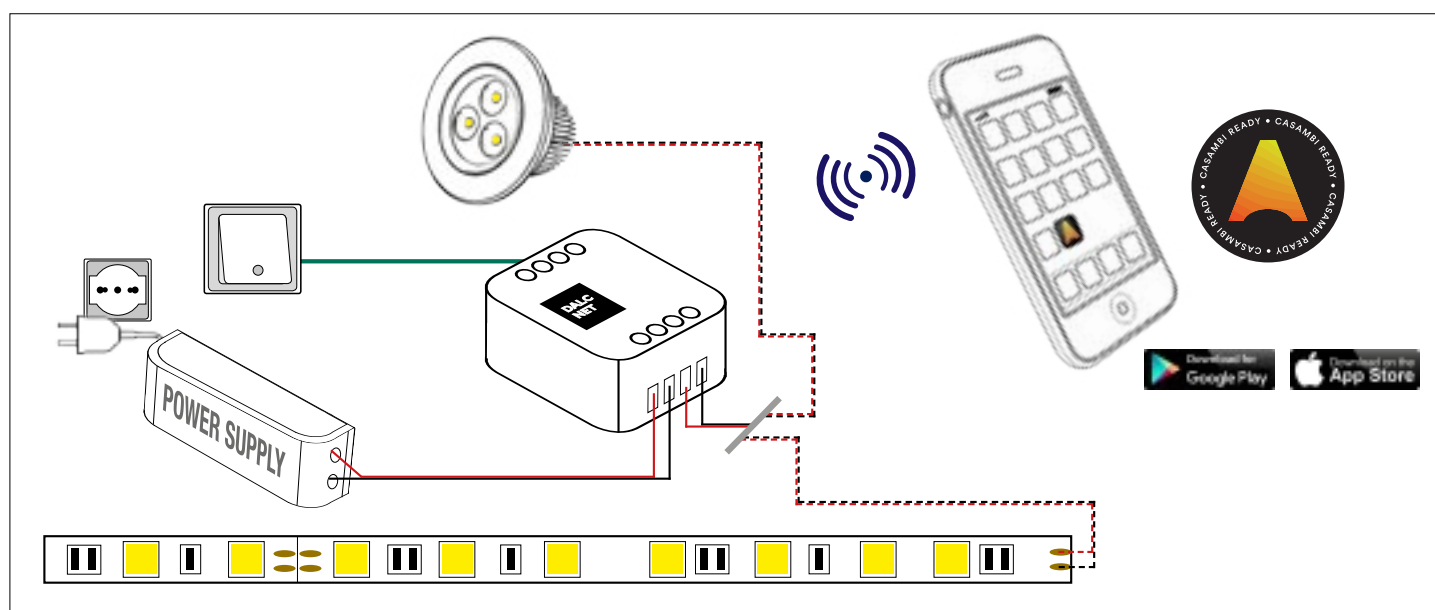
White Control

Typical efficiency > 95%

100% functional test - 5 years warranty



CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLC1224-1CV-CASAMBI	CV	12-24V DC	1 x 10A	1	APP CASAMBI - N.O. Push buttons



TIMER-CASAMBI



- The TIMER-CASAMBI is the device that allows to keep memory of Casambi clocks for scenarios when power supply is missing or in case of temporarily black-out. The programming and synchronizing settings are played again when power is restored. It has got an inside independent precision clock, with 24h working autonomy. Do not need any battery. The device has got a N.O. Input, to connect a push button or a sensor.
- Il TIMER-CASAMBI è il dispositivo che permette di mantenere la memoria degli orologi per gli scenari Casambi in mancanza dell'alimentazione elettrica o black-out temporaneo. La programmazione e sincronizzazione vengono ristabilite al ritorno dell'alimentazione. Al suo interno è dotato di orologio di precisione indipendente con autonomia di almeno 24 ore, e non necessita di batteria. Il dispositivo inoltre è dotato di un ingresso (N.O.) per permetterne l'utilizzo tramite un pulsante o un sensore di presenza.

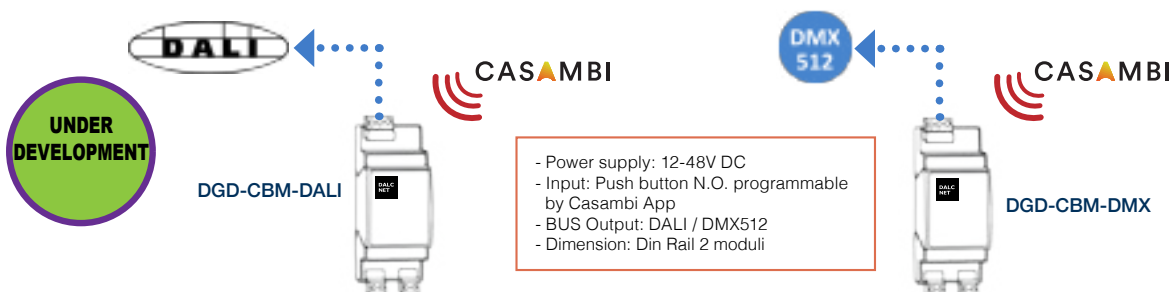
DGD GATEWAY

 **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.

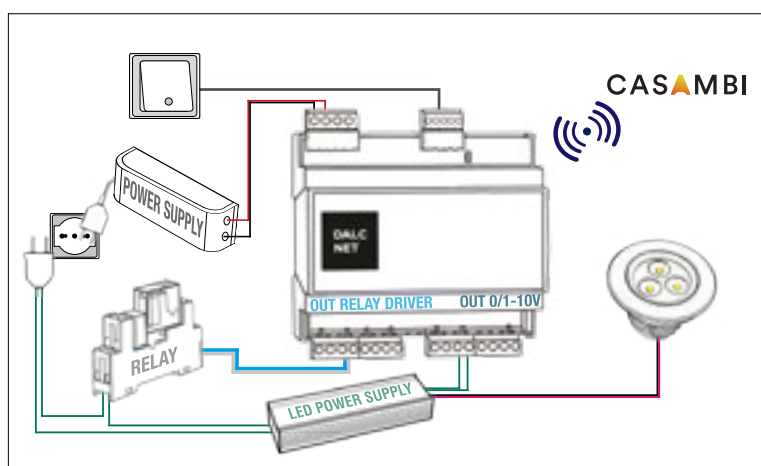
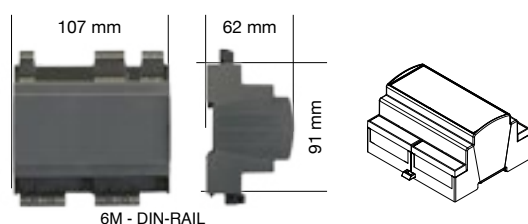


CODE		Supply Voltage	Output	Command
TIMER-CASAMBI	Do not need any battery	12-48V DC	-	APP CASAMBI - N.O. push button
DGD-CBM-DMX	SIGNAL CONVERTER	12-48V DC	DMX	CASAMBI TO DMX
DGD-CBM-DALI	SIGNAL CONVERTER	12-48V DC	DALI	CASAMBI TO DMX



**FEATURES ADC1248-4CH-CASAMBI**

DC Input 12-24-48 Vdc
 N. 4 Low voltage RELAY DRIVER output
 N. 4 ANALOG output 0/1-10V
 Local Command: 4 N.O. push-button
 Conversion from Casambi signal to 0/1-10V command
 Control up to four power supply with DIM function
 or LED dimmer with 0/1-10V command
 Extended temperature range min -40°C max +60°C
 100% functional test - 5 years warranty



CODE	Supply Voltage	Channels	Command
ADC1248-4CH-CASAMBI	12-24-48V DC	4 Analog - 4 Relay Driver	Push Buttons / CASAMBI App

ADC1248-4CH-CASAMBI		FEATURES DIMMER CONVERTER	
Channels	4 Relay Driver Output	4 Analog Output 0/1-10V	
Supply Voltage “Vin”	Min: 10.8 Vdc .. Max: 52.8 Vdc		
Ambient Temperature	Min: -25 .. Max: +60°C		
Protection Grade	IP10		
Wiring Buttons & Bus	1.5 mm² solid - 1 mm² stranded - 30/14 AWG		
Wiring Power , Out relay driver & Out 0/1-10V	2.5mm² solid - 1.5mm² stranded - 30/12 AWG		
Mechanical Dimension	107 x 91 x 62 mm – DIN RAIL 6M		
Packaging Dimension	164 x 124 x 71 mm		
Weight	220g		
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 /ch		
1-10V – Current Sink or Source	10mA /ch		
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 CBU-MASTER**

CONVERTER+CASAMBI+BUS

REPEATER CASAMBI

Input: 230Vac

Comand: CASAMBI APP

Signal converter from Casambi to DALI or DMX protocol

Signal repeater

Possibility to control DALI or DMX devices, by casambi App

Extended temperature range

100% functional test

5 years warranty

CBU MASTER & CBU REPEATER

Nominal Voltage	230 Vac
Voltage Range	100 ... 240 Vac
Mains Frequency	50/60 Hz
Nominal Power Absorbed	3W max
Ambient Temperature	min: -25 C° max: +60 C°
Protection Grade	IP66
Mechanical Dimension	90 x 90 x 65 mm
Packaging Dimension	124 x 85 x 71 mm
Weight	88 g
Only for BUS DALI	
I out (only for DALI)	150mA
Vout (only for DALI)	15V

CODE	Type	Supply Voltage	Output	Command
CBU-MASTER-DALI-IP	CASAMBI MASTER DALI	230 Vac	DALI	APP CASAMBI
CBU-MASTER-DMX-IP	CASAMBI MASTER DMX	230 Vac	DMX	APP CASAMBI
CBU-REPEATER-IP	REPEATER	230 Vac	REPEATER	APP CASAMBI



CODE	Type
CBU-KIT-ANTENNA	KIT ANTENNA



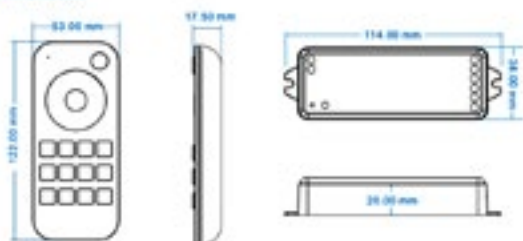
**DRC1224-5CV - LED REMOTE**

Output signal: RF(2.4GHz)
Working voltage: 3VDC(AAA*2pcs) Working current: < 5mA
Standby current: < 10μA
Standby time: 2 years
Remote distance: 30m
Dimension: L122×W53×H17.5mm

DRC1224-5CV - LED RECEIVER

Input voltage: 12-24VDC
Output type: PWM constant voltage
Output current: 5CH, 3A/CH, Total max 15A
Output power: 180-360W
Size: L114×W38×H20mm

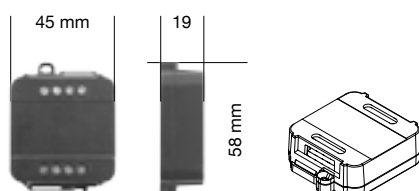
Dimension



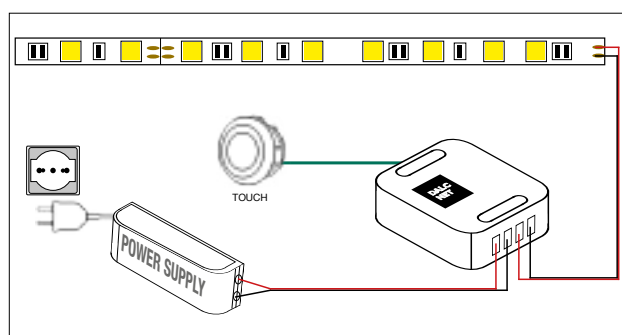
CODE	Supply Voltage	Output	Channels	Command
DRC1224-5CV	12-24V DC	5 x 3A (max 15A)	5	RF (2.4 Ghz)

The RGB+CCT five color LED controller set is designed with ultra sensitive touch color wheel to adjust static RGB color or color temperature fast and accurately, Independent dimming function of each R, G, B, WW/CW channel to achieve millions of colors. Built-in 10 dynamic mode can create fancy lighting effects, also you can save 2 scenes what you like.



**FEATURES DLT TOUCH**

12-24V DC
DIMMER+FADER+DRIVER
DC Input: 12-24 Vdc
Command: Touch
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
100% functional test



CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLT1224-1CV	CV	12-24V DC	1 x 5A	1	Touch



**FEATURES DAC 230 AC**

AC DIMMER+DRIVER

INPUT: 230V AC

Output: 230V AC

Local Command: N.O. Push button - Memory Function

Dimming of dimmable lamp

Internal Menü: - Adjusting the minimum of brightness
- Adjusting power-on fade in
- Adjusting power off fade out

Single channel Dimmer output phase-out

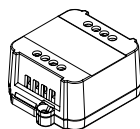
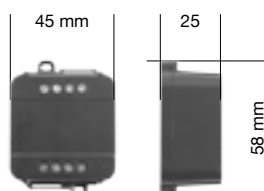
Trailing edge dimming method for R-C loads

Stand-by Power <0,5W

Out Power 200W max

Ambient Temperature min -10°C max +40°C

100% functional test - 5 years warranty



Push

Minimum Level Setting

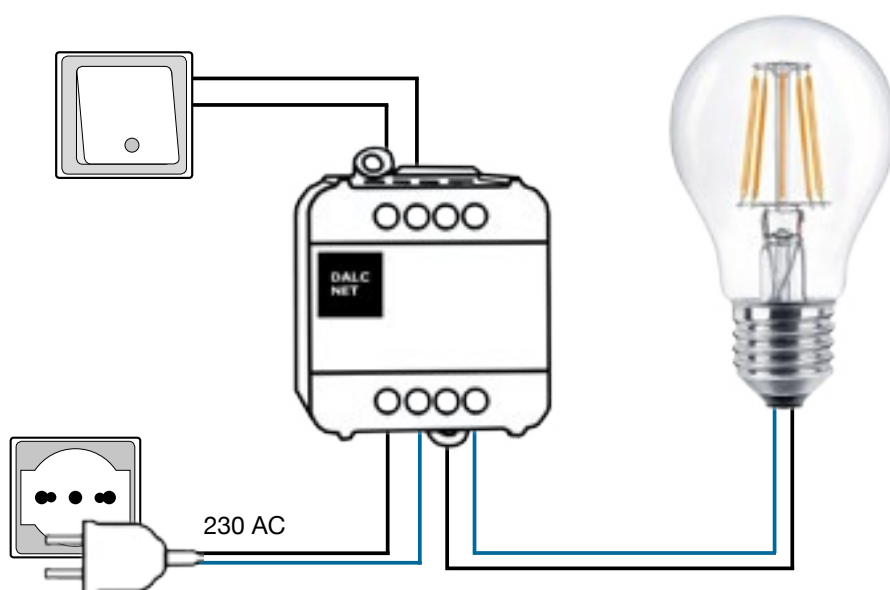
Menü

Fade In / Fade Out



CODE	Supply Voltage	Output	Command
DAC230-1CH	230V AC	230V AC	PUSH BUTTON





AC DIMMER 230 1CH

	230V AC
Voltage Range	210...240 V AC
Mains Frequency	50 Hz
Nominal Output Voltage	210...240 V AC
Nominal Output Current	max 0,8A
Nominal Power 230VAC	200 W
Dimming Resolution	16 bit
Dimming Method	Trailing Edge
Dimming Range	5 - 100 %
Ambient Temperature	min: -10 C° max: +40 C°
Protection Grade	IP20
Mechanical Dimension	45 x 58 x 25 mm
Packaging Dimension	56 x 68 x 35 mm
Weight	43 g



**FEATURES DAC 230 AC 4 CH**

AC DIMMER

Input: 230V AC

Output: 230V AC

BUS Command: DALI / DMX512-RDM

Local Command: N.O. Push-button, 0-10V, 1-10V, Potentiometer

Dimming of dimmable lamp

Four Channels Dimmer output phase-out

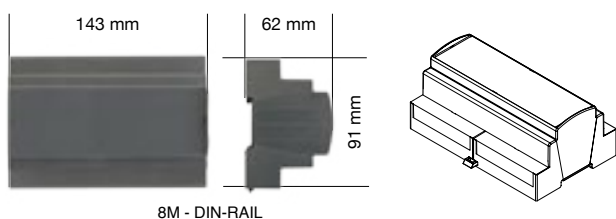
Trailing edge dimming method for R-C loads

Minimum level settings

Out Power 200W max /ch

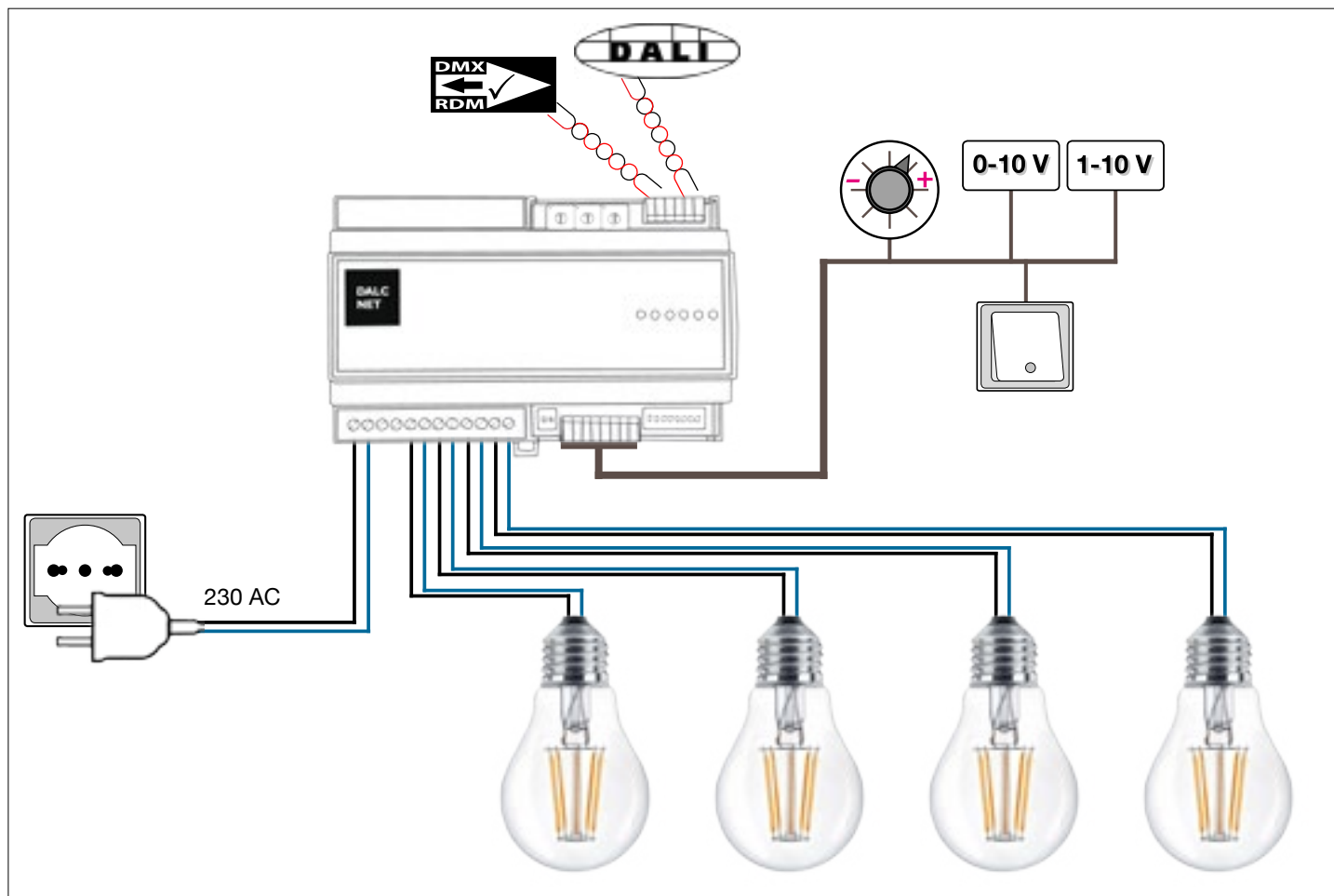
100% functional test

5 years warranty



CODE	Supply Voltage	Outputs	Command
DAC230-4CH-DMX	230V AC	4 x 230V AC	DMX 4 N.O. Push button / 0-10V / 1-10V / Potentiometer
DAC230-4CH-DALI	230V AC	4 x 230V AC	DALI 4 N.O. Push button - 0-10V / 1-10V / Potentiometer





AC DIMMER 230 4CH

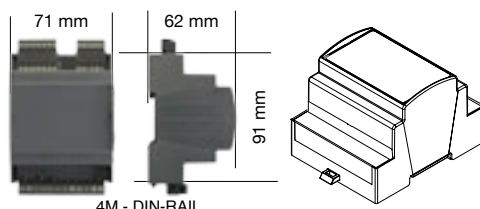
	230V AC
Voltage Range	210...240 V AC
Mains Frequency	50 Hz
Nominal Output Voltage	210...240 V AC
Nominal Output Current	max 0,8A/ch
Nominal Power 230VAC	200 W/ch / 800 W Tot.
Dimming Resolution	16 bit
Dimming Method	Trailing Edge
Dimming Range	1 - 100 %
Ambient Temperature	min: -10 C° max: +40 C°
Protection Grade	IP20
Mechanical Dimension	143 x 91 x 62 mm - DIN RAIL 8M
Packaging Dimension	156 x 124 x 71 mm
Weight	210 g



SERVER GATEWAY

ETHERNET / MODBUS

DMX512-RDM / DALI



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



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.

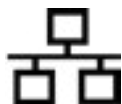
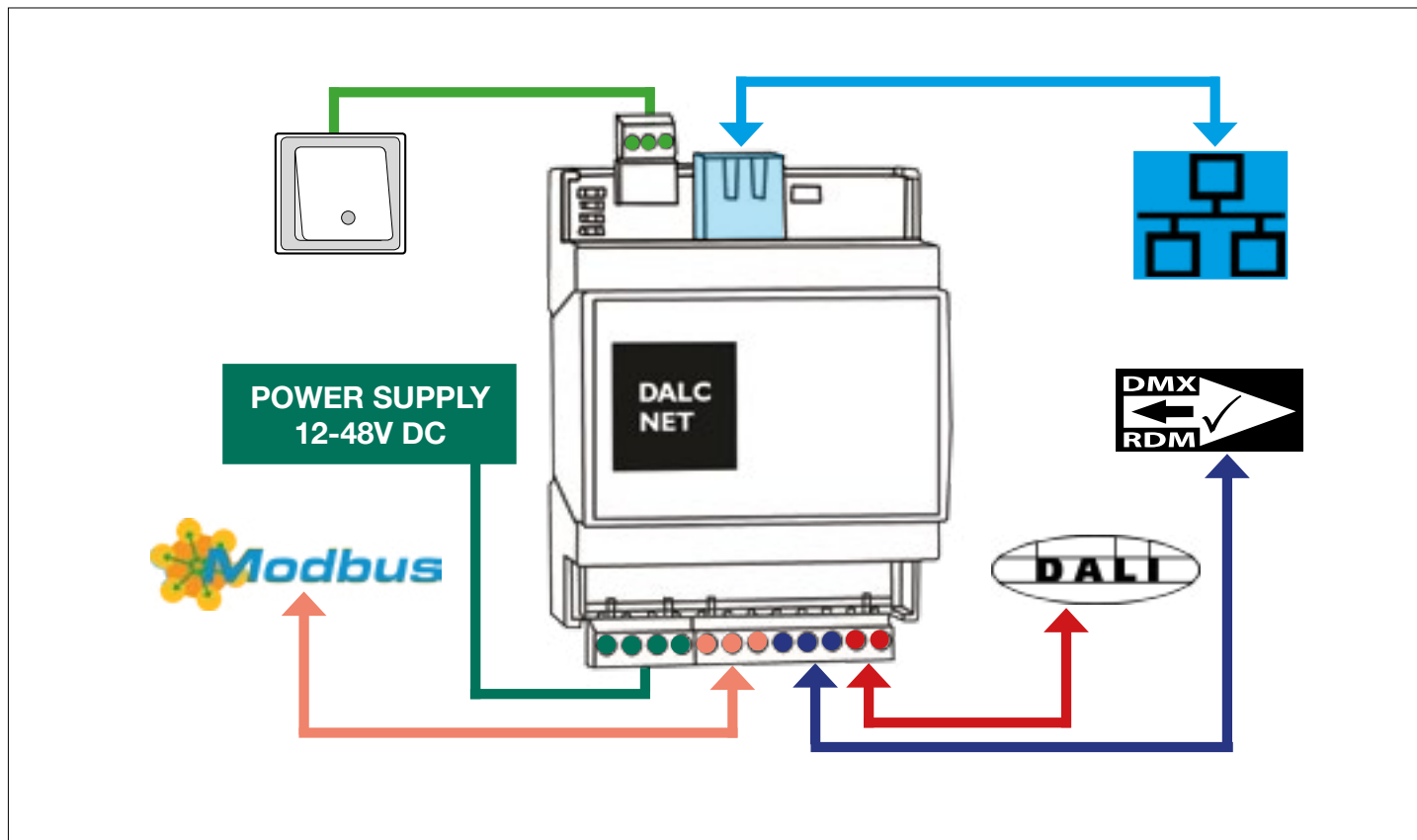
Le Gateway dispose d'une interface Web Server pour la configuration et la gestion des protocoles.



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.



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 4M			
Packaging Dimension	124 x 85 x 71 mm			
Weight	Alluminium Box: 230g - Plastic Box: 125g			



Server Gateway DALI BUS Manager - Address Devices (Commissioning)



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.

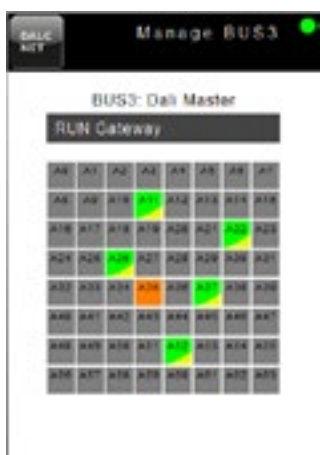
Il DGM01 dispone di una WebApp di supervisione e impostazione di tutti i canali disponibili, utilizzabile da qualsiasi dispositivo recente dotato di browser compatibile HTML5. Viene visualizzata una finestra con 6 canali visibili, si possono scorrere tutti gli altri canali.



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

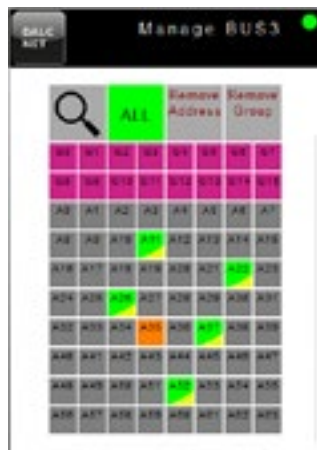
Cliccando sulla casella corrispondente, si entra nella pagina di configurazione del Gateway, che permette di definire le impostazioni per tutte le tipologie di protocolli di comunicazione presenti nel dispositivo. In questa sezione è possibile effettuare la configurazione dell'indirizzo IP, dei protocolli 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.

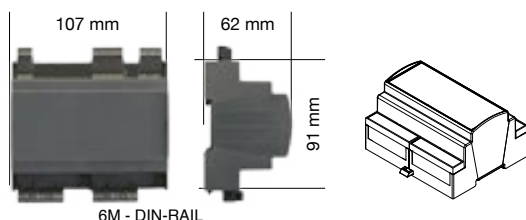
Quando viene selezionata questa modalità sul menù a tendina, viene interrotto il funzionamento standard del Gateway. In questa sezione è possibile trasmettere in broadcast alcuni parametri utili o riportare gli stessi parametri ai valori di default (factory default).





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 on DMX version and DALI *
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 required.



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



PSU1248-DALI

DALI

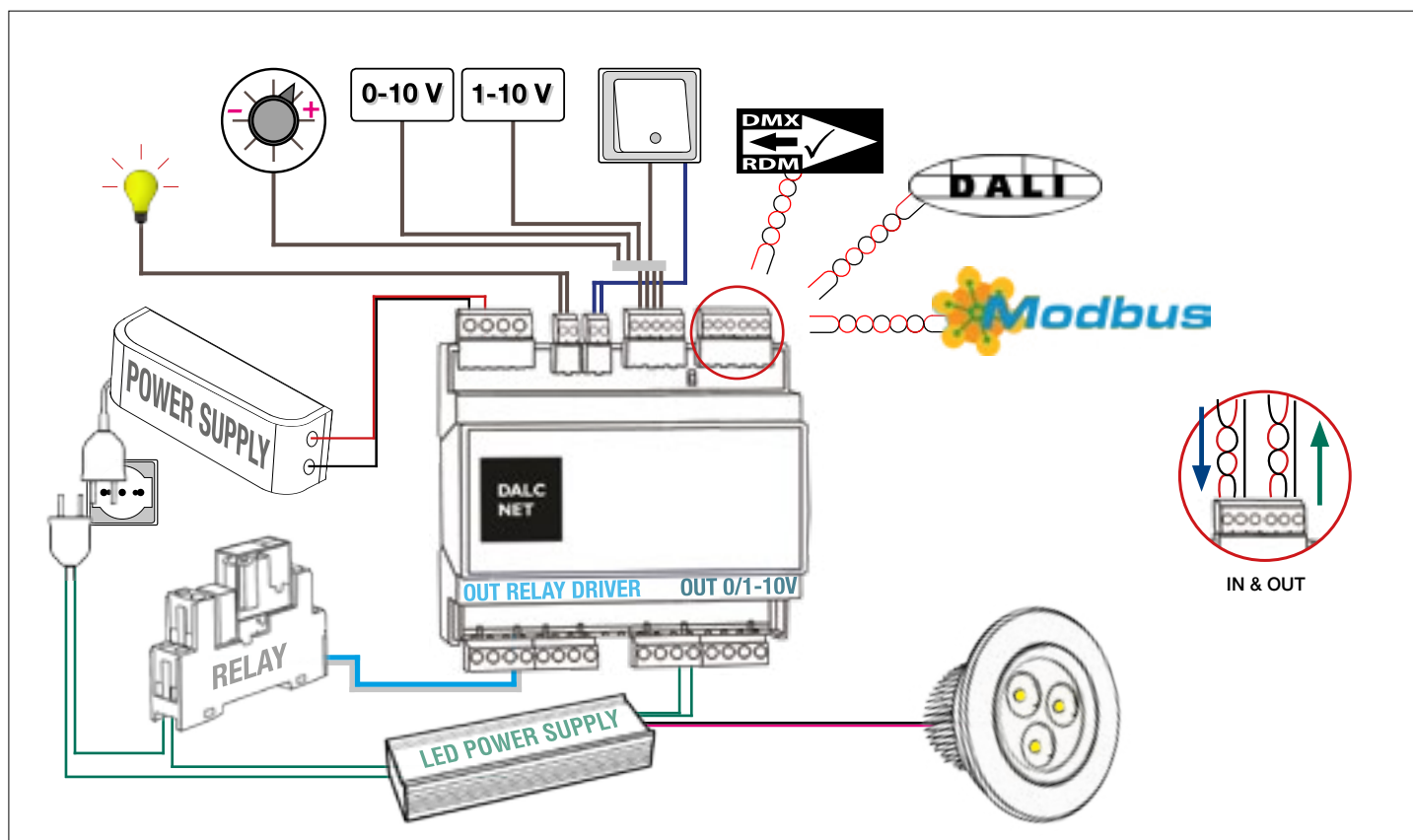


DALI power supply is an important element in DALI installations. The PSU1248-DALI is able to provide power to the DALI bus where devices have not their own power supply.

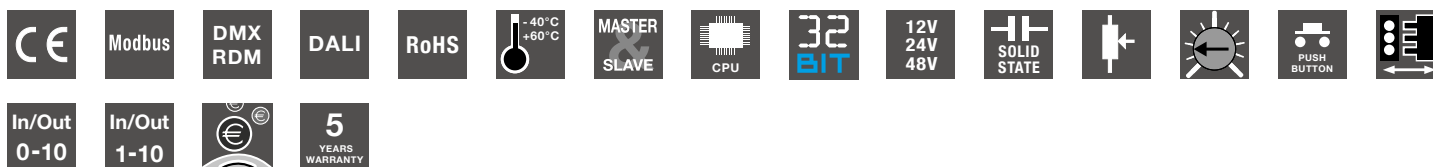


L'alimentatore DALI è un elemento fondamentale negli impianti DALI. Il PSU1248-DALI è in grado di fornire l'alimentazione al bus DALI per i dispositivi privi di alimentazione propria.

CODE	Features	Input	Output	Power	Control
PSU1248-DALI	DALI SUPPLY	12-48V DC	16V - 150mA	2,4 W	LED for bus power

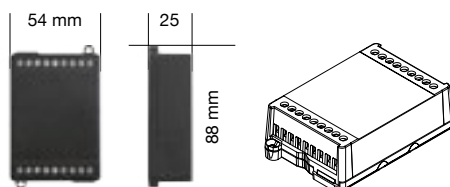


ADC1248-4CH		FEATURES DIMMER CONVERTER	
Channels	4 Relay Driver Output	4 Analog Output 0/1-10V	
Channel Status LED	1 Channel Status LED indicate whether a load is ON or OFF		
Supply Voltage “Vin”	Min: 10.8 Vdc .. Max: 53.5 Vdc		
Ambient Temperature	Min: -40 .. Max:+60°C		
Protection Grade	IP10		
Wiring Buttons & Bus	1.5 mm² solid - 1 mm² stranded - 30/14 AWG		
Wiring Power , Out relay driver & Out 0/1-10V	2.5mm² solid - 1.5mm² 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 DMX SPLITTER 2 CH**

- Power Supply 12-24 Vdc
- 2 Bus DMX512-RDM ; 1 Bus DMX IN + THRU
- Isolated BUS Input
- Isolated BUS Output
- Bidirectional data communication
- Signal regeneration
- 32 bit ARM processor
- 100% functional test - 5 years warranty



CODE	Supply Voltage	Input Channels	Output Channel	Command
DMX-SPLITTER-2CH	12-24V DC	1 x THRU	2	DMX
DMX-SPLITTER-2CH-RDM	12-24V DC	1 x THRU	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			



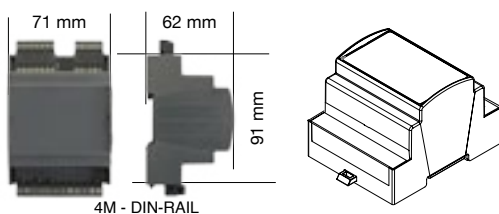
SPLITTER

DMX-RDM 4 CHANNEL



FEATURES DMX SPLITTER 4 CH

- Power Supply 12-24-48 Vdc
- 4 Bus DMX512-RDM ; 1 Bus DMX IN + THRU
- Isolated BUS Input
- Isolated BUS Output
- Bidirectional data communication
- Signal regeneration
- 32 bit ARM processor
- 100% functional test - 5 years warranty



CODE	Supply Voltage	Input Channels	Output Channel	Command
DMX-SPLITTER-4CH	12-48V DC	4 + THRU	4	DMX
DMX-SPLITTER-4CH-RDM	12-48V DC	4 + THRU	4	DMX-RDM



DMX SPLITTER 4CH	DMX-SPLITTER-4CH			DMX-SPLITTER-4CH-RDM	
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°			min: -40 C° max: +60 C°	
DMX512-RDM	NSC 512 slots Max units: 32 standard open fail safe - short fail safe				
Protection Grade	IP10				
Mechanical Dimension	71x91x62 - DIN RAIL 4M				
Packaging Dimension	124 x 85 x 71 mm				
Weight	125 g				



**FEATURES DGD CONVERTER**

Power Supply 12-48 Vdc

Input: N.O. Push Button

BUS Input/Output: DALI / DMX512 or DMX512 / DALI

Dimension: Din RAIL 2 moduli

5 years warranty

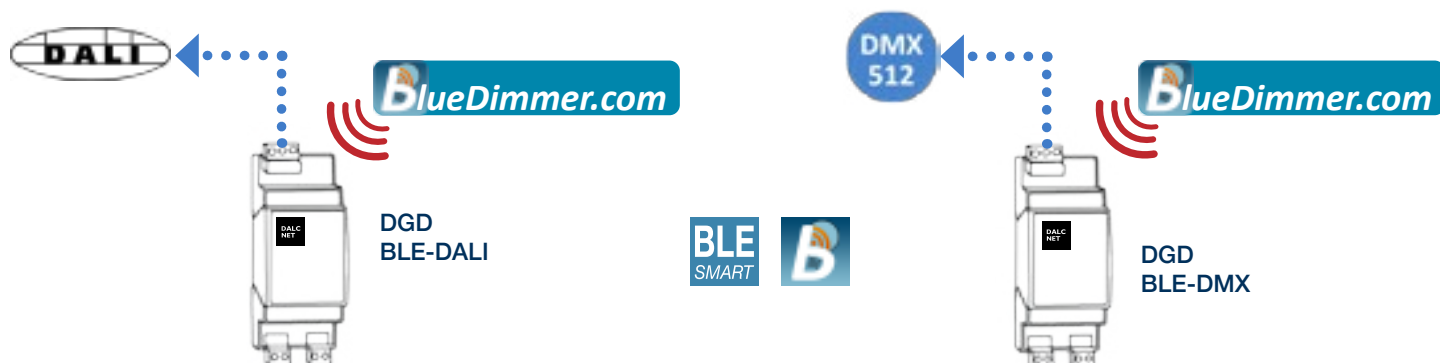
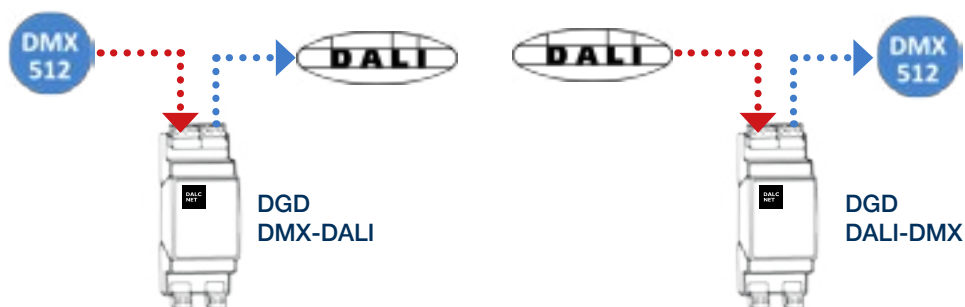
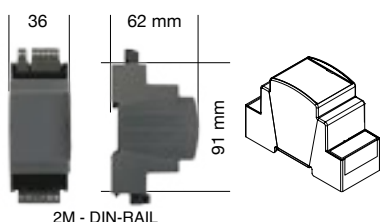
**BUS SIGNAL CONVERTER (DALI TO DMX or DMX TO DALI)**

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.

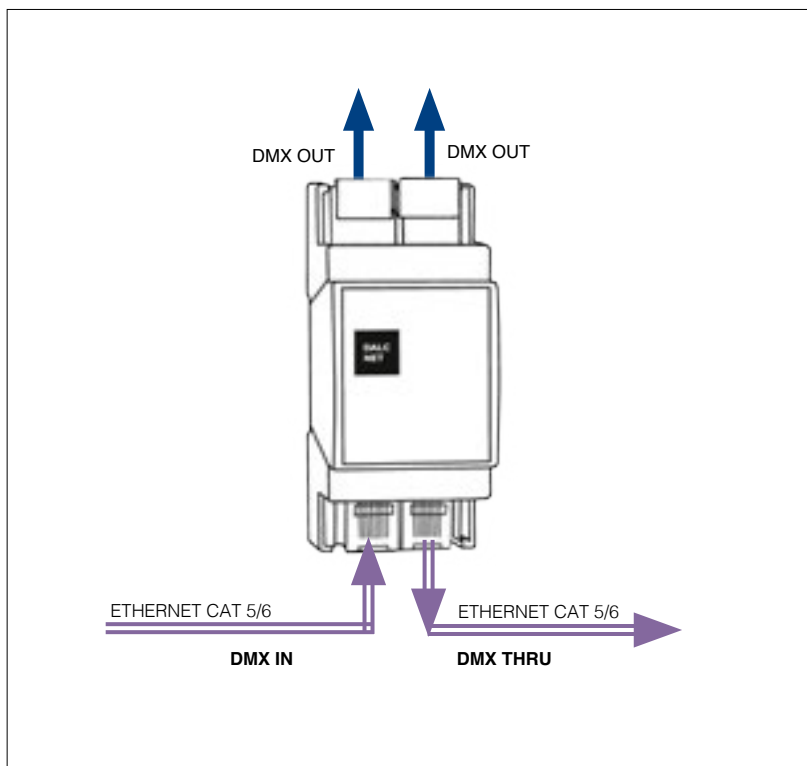
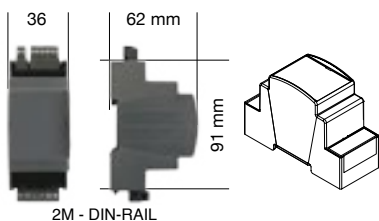
**CONVERTE SEGNALE BUS (DALI TO DMX or DMX TO DALI)**

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



CODE	Power Supply	Input	Output	Command
DGD-DMX-DALI	12-48V DC	DMX	DALI *	DMX - N.O. Push button
DGD-DALI-DMX	12-48V DC	DALI	DMX	DALI - N.O. Push button
DGD-BLE-DMX	12-48V DC	BLUEDIMMER	DMX	BLE - N.O. Push button
DGD-BLE-DALI	12-48V DC	BLLUEDIMMER	DALI *	BLE - N.O. Push button

* PSU1248-DALI required.



CODE	Channel	IN / Out	Command
DMX-HUB-2CH	2	RJ45	DMX
CODE	Cable	Impedance	Command
CABDMX30	100 mt	120 Ω	DMX



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.

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.

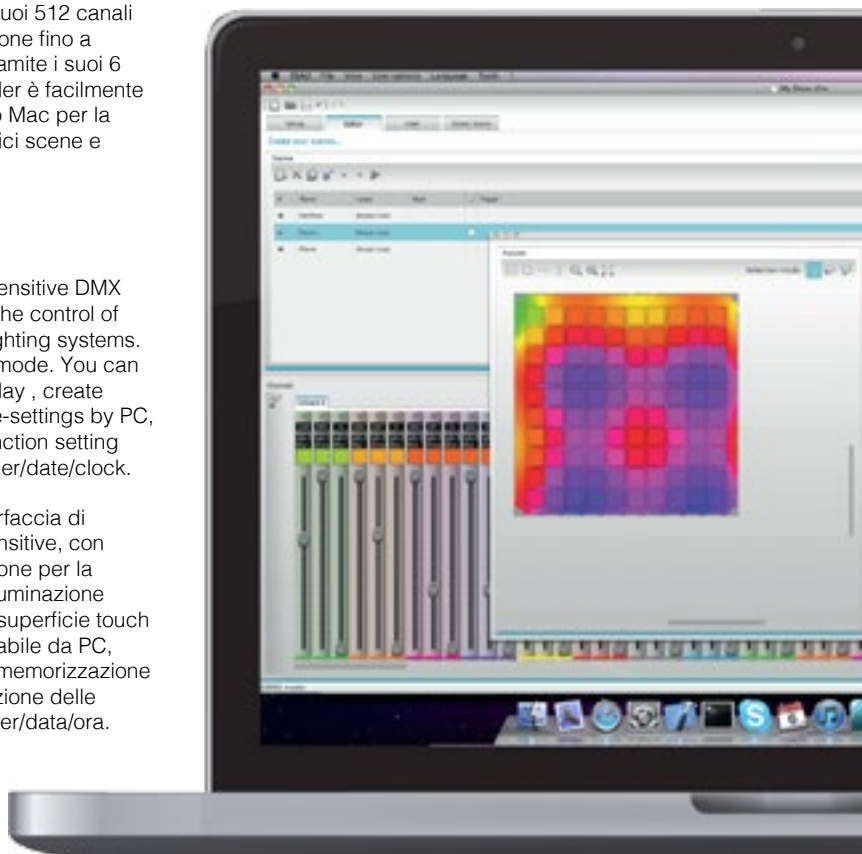
STICK-KE1

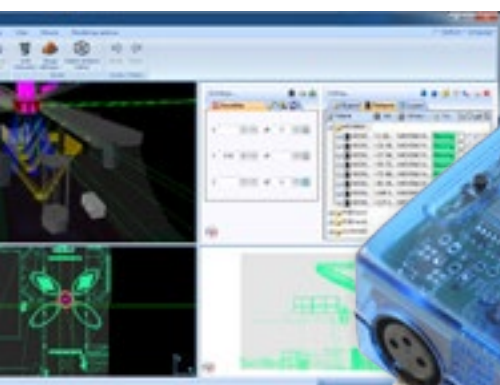


STICK-KE1 is a touch-sensitive DMX controller interface, for the control of monochrome or RGB lighting systems. It works in stand-alone mode. You can program the touch display, create scenes and store scene-settings by PC, and also choose the function setting such as stand-alone timer/date/clock.

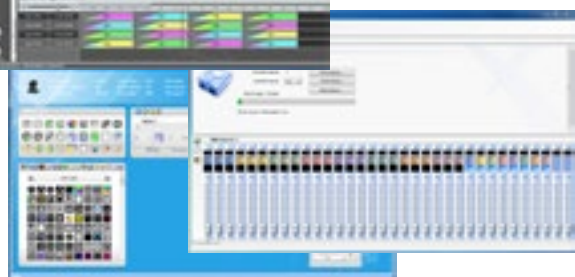
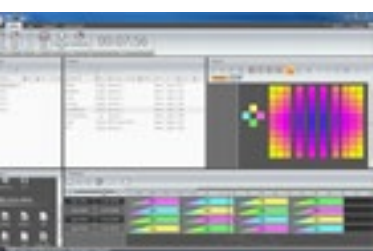
Lo STICK-KE1 è un'interfaccia di controllo DMX touch-sensitive, con funzionamento stand-alone per la gestione di sistemi di illuminazione monocoloro e RGB. La superficie touch è facilmente programmabile da PC, come la creazione e la memorizzazione delle scene e l'impostazione delle funzioni stand-alone 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
EXSO-STICK : Extension socket per serie Stick Extension socket for Stick series			
STICK-POWER SUPPLY : Alimentatore per articoli stick Stick product's power supply unit			
POWER SUPPLY NOT INCLUDED - ALIMENTATORE NON INCLUSO			





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



DMX-SUSHI-RB

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
DMX-SUSHI-RB	12 DMX Channels	5-6V DC	-	USB mini
EXSO-SLESA : extension socket per serie Slesa / extension socket for Slesa series				
POWER SUPPLY NOT INCLUDED - ALIMENTATORE NON INCLUSO				

Software available for Android and Apple Devices.





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-B	230V AC	16 CH	DMX
DTDMXRGBW-4-W	230V AC	16 CH	DMX
POWER SUPPLY INCLUDED - ALIMENTATORE INCLUSO			
WHITE OR BLACK COLOR - COLORE BIANCO O NERO			



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			



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°

**Products Info:**

- Working voltage: DC24V
- Selected 3535 LED
- Package: 5meter/roll
- LED number: 60-120pcs/meter
- Power consumption:12-24W/M

CODE	Supply Voltage	Led	Power	Typ	Reel	IP Rating	Color	Lenght
LED-3535-60RGB-24-IP20	24V DC	60	12W/M	RGB Strip	5M/reel	IP20	White	5 Meter
LED-3535-120RGB-24-IP20	24V DC	120	24W/M	RGB Strip	5M/reel	IP20	White	5 Meter

PIXEL TO PIXEL

**Products Info:**

- Working voltage: DC5V - IC Type:WS2812
- 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



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

CODE	Supply Voltage			IP Rating
DSL-5A-SPI-KIT	5/24V DC	2xSPI	DMX/IR	IP20

BATTERY CR2032 NOT INCLUDED - BATTERIA CR2032 NON INCLUSA



D38-DIMMABLE



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

D30-DIMMABLE



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

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

D40x20



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

* Wago connectors on request

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

D45x12-1CV



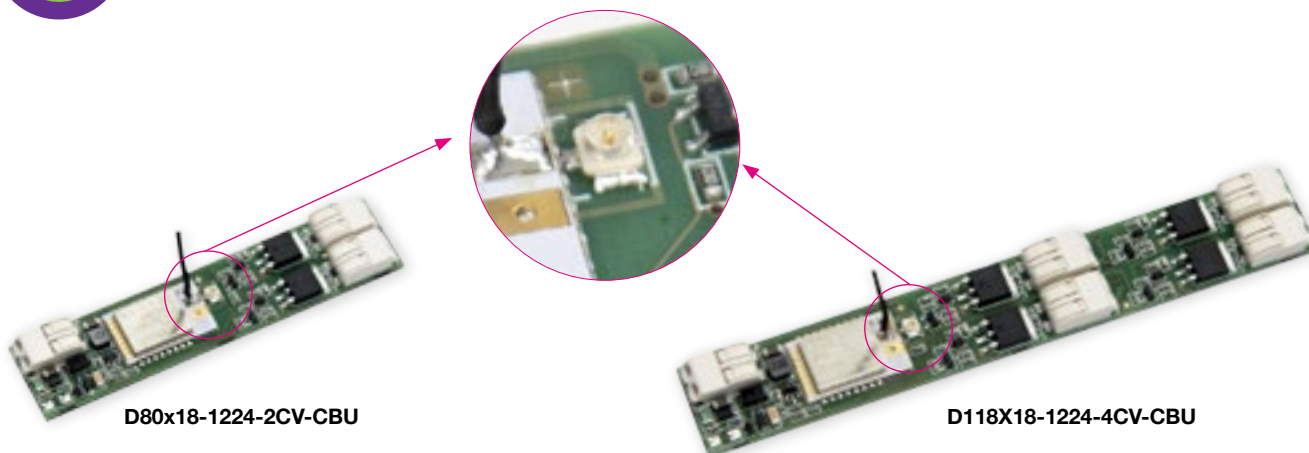
CODE	Supply Voltage	Output	Ch.	Dimmable	Input V Range	Size
D45X12-1CV	12-48V DC	2,5A	1	Yes	9-52.8Vdc	45x12mm

CASAMBI



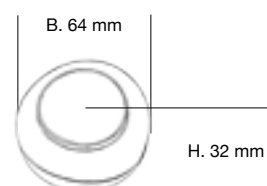
CODE	Supply Voltage	Output	Channels	Command
D80x18-1224-2CV-CBU	12-24V DC	4A	2	CASAMBI APP
D118X18-1224-4CV-CBU	12-24V DC	6A	4	CASAMBI APP

* POSSIBLE MOUNTING AN OPTIONAL ANTENNA ON UFL CONNECTOR
 * PREDISPOSIZIONE PER IL MONTAGGIO DI UN'ANTENNA OPZIONALE CON CONNETTORE UFL



D80x18-1224-2CV-CBU

D118X18-1224-4CV-CBU

**FEATURES FOOT DIMMER**

DIMMER+FADER+DRIVER

DC Input: 12-24-48 Vdc

Command: N.O. Push-button

Current or Voltage Outputs for R-L-C loads

Multi Plug EU / UK / US

Typical efficiency > 95%

Adjusting the brightness up to completed off

Soft start and soft stop

Optimized Output curve

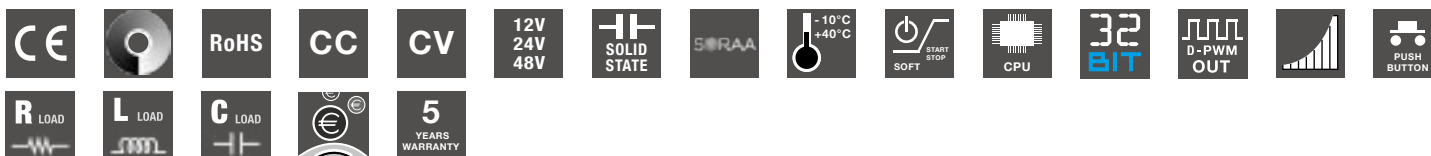
100% functional test

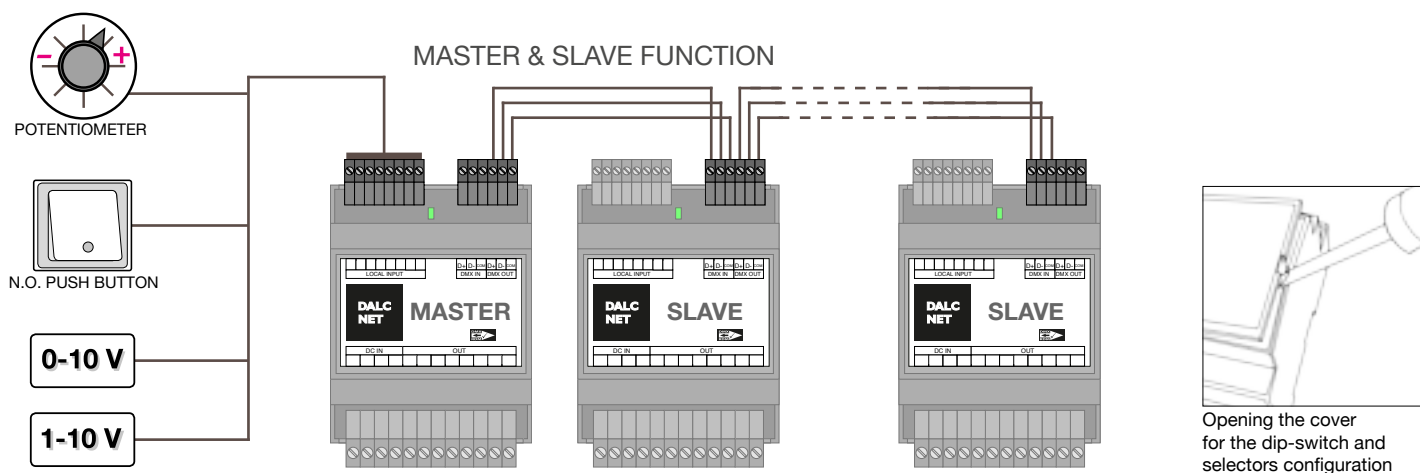
5 years warranty

CODE	CV / CC	Supply Voltage	Output	Channels	Command
DLC1224-1CV-PE	CV	12-24V DC	1 x 5A	1	1 N.O. Push button
DLC1248-1CC350-PE	CC	12-48V DC	1 x 350mA	1	1 N.O. Push button
DLC1248-1CC500-PE	CC	12-48V DC	1 x 500mA	1	1 N.O. Push button

POWER SUPPLY AND CABLE ON REQUEST.

DLC SINGLE CHANNEL			
	12-24V DC	12-48V DC	
	Constant Voltage	Constant Current	
Output Current	5 A	350 mA	500 mA
Nominal Power 12V	60 W	4.2 W	6 W
Nominal Power 24V	120 W	8.4 W	12 W
Nominal Power 48V	-	16.8 W	24 W
Supply Voltage	min: 10.8 Vdc - max: 26.4 Vdc		min: 10.8 Vdc - max: 52.8 Vdc
D-PWM Dimming Frequency	300 Hz		300 Hz
Ambient Temperature	min: -10 C° max: +40 C°		min: -10 C° max: +40 C°
Protection Grade	IP20		IP20





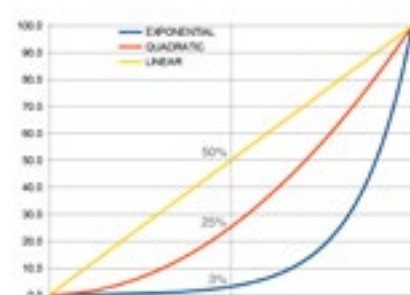
DIMMING CURVE - CURVA DI INTENSITA'



DALCNET dimmers convert the intensity value input (0 to 255) to an intensity value of output following an optimized curve. Keeping same selectors settings, DALI, DMX and MODBUS variants 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

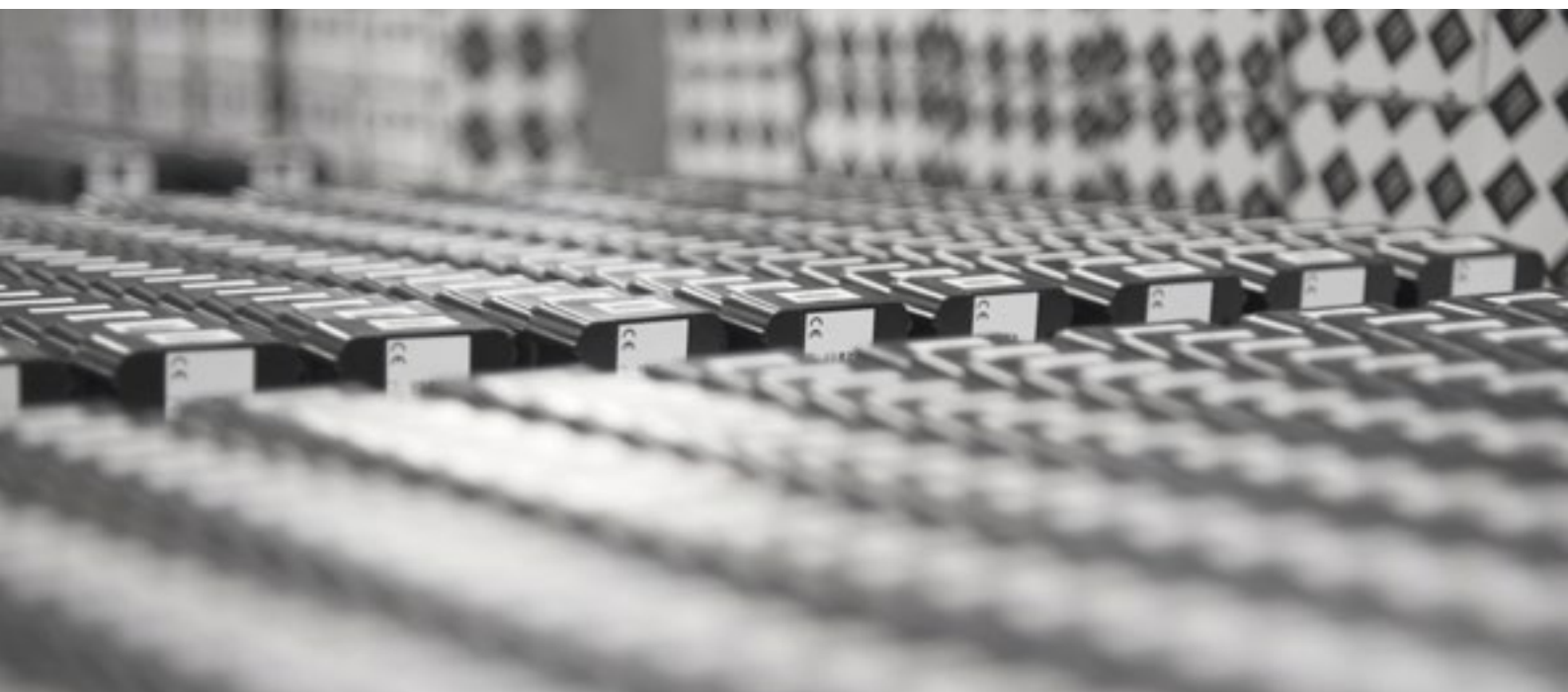
	Color		CE		Constant Current		Constant Voltage		DC 12V 24V 48V		DC 12V 24V
	Dimming		Alternate Current		Trailing Edge		Protection Grade		D-PWM IN		D-PWM OUT
	Saturation		Resistive Load		Inductive Load		Capacitive Load		Input 0-10		Input 1-10
	Tunable Withe		Push button		Curve		Solid State Capacitor		Temp. -10°C +40°C		Temp. -40°C +60°C
	Dim to Warm		Soft Start		Potentiometer		Adjustable Minimum of Dimming		Master & Slave function		Fast Plug
	Clock		SORAA Certificate		DMX512-RDM		DALI		Modbus		RoHS
	Bluetooth		CPU		32 Bit DSP		Relay		Energy Saving		Warranty
	App Bluedimmer		App Casambi		Analogic Automatic Detection		Push Menü		Touch		Patent Pending
	New Push Menü		Multi Input								



**DALC
NET**

**LIGHTING
SOLUTIONS**

**ELECTRONIC
SOLUTIONS**



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