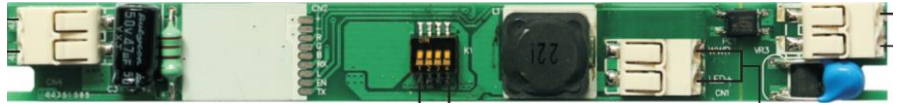
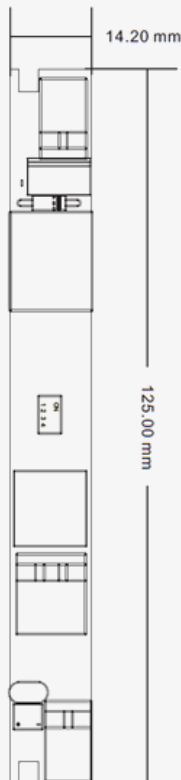


MTL-48CC DALI 1CH

DK230104



- Deep and smooth dimming to 0.1%, flicker free
- Driver is dimmable by current set (0-100%).
- DALI-2 DT6 LED Controller
- Adjustable current by dip switch
- Magnet absorption installation application, no high frequency interference sound
- Special design for magnet track light and linear lighting
- 5-year warranty



Output Selectable Current	100 mA, 150 mA, 200 mA, 250 mA, 300 mA, 350 mA, 400 mA, 450 mA, 500 mA, 550 mA, 600 mA, 650 mA, 700 mA
Output DC Voltage range	6-42 V
Rated Power	30 W
Dimming interface	DALI-2 (DALI consumption < 2mA)
Typical Input Voltage	48VDC±5% (Polarity Free)
Input current	0.65A @ full load
Efficiency	95%
Standby Power	<0.5W
Over Load	The load voltage is out of range, the current drops until the power is turned on again.
Non-load	Prevents damage to the load when it is powered on.
Short Circuit	Output close, auto recovery after fault removed
Anti-reverse	Prevent driver and load damage
Working Temp.	-20°C ~ +45°C
Working Humidity	10% ~ 95% RH non-condensing
IP Grade	IP 20

IN COMPLIANCE WITH

- IEC 62386-101:2014
- IEC 62386-102:2014
- IEC 62386-207 Ed2

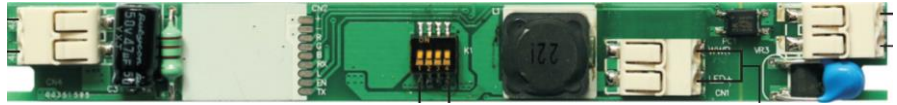
DALI ADDRESSING

DALI Address Assigned by DALI Masters

DALI address can be assigned by DALI Master controller automatically, please refer to user manuals of compatible DALI Masters for specific operations

MTL-48CC DALI 1CH

DK230104



APPLICATION

- track light
- decorative lighting
- accent lighting
- task lighting
- general lighting
- recessed furniture LED
- aquarium lamps
- horticulture - vertical farms

CURRENT SELECT

Dips to set the operation current



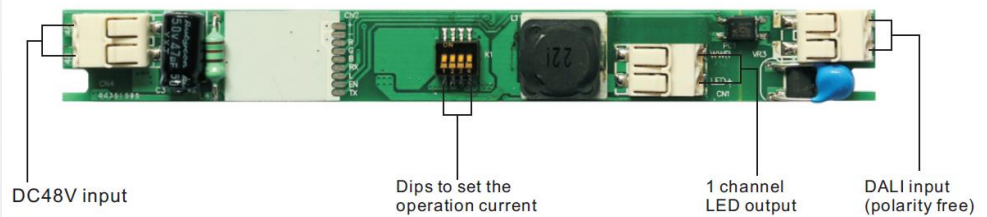
	1	2	3	4
100mA	○	○	○	○
150mA	○	○	○	●
200mA	○	○	●	○
250mA	○	○	●	●
300mA	○	○	○	●
350mA	○	●	○	●
400mA	○	○	●	●
450mA	○	○	●	●

	1	2	3	4
500mA	●	○	○	○
550mA	●	○	○	●
600mA	●	○	○	○
650mA	●	○	○	○
700mA	●	○	○	○

SAFETY & WARNINGS

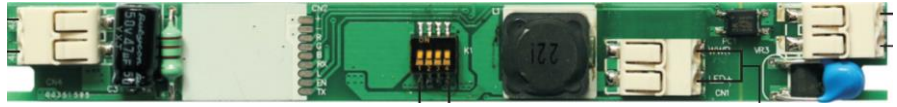
- DO NOT install with power applied to device
- DO NOT expose the device to moisture
- DO NOT set operation current with power applied to device

PRODUCT OVERVIEW

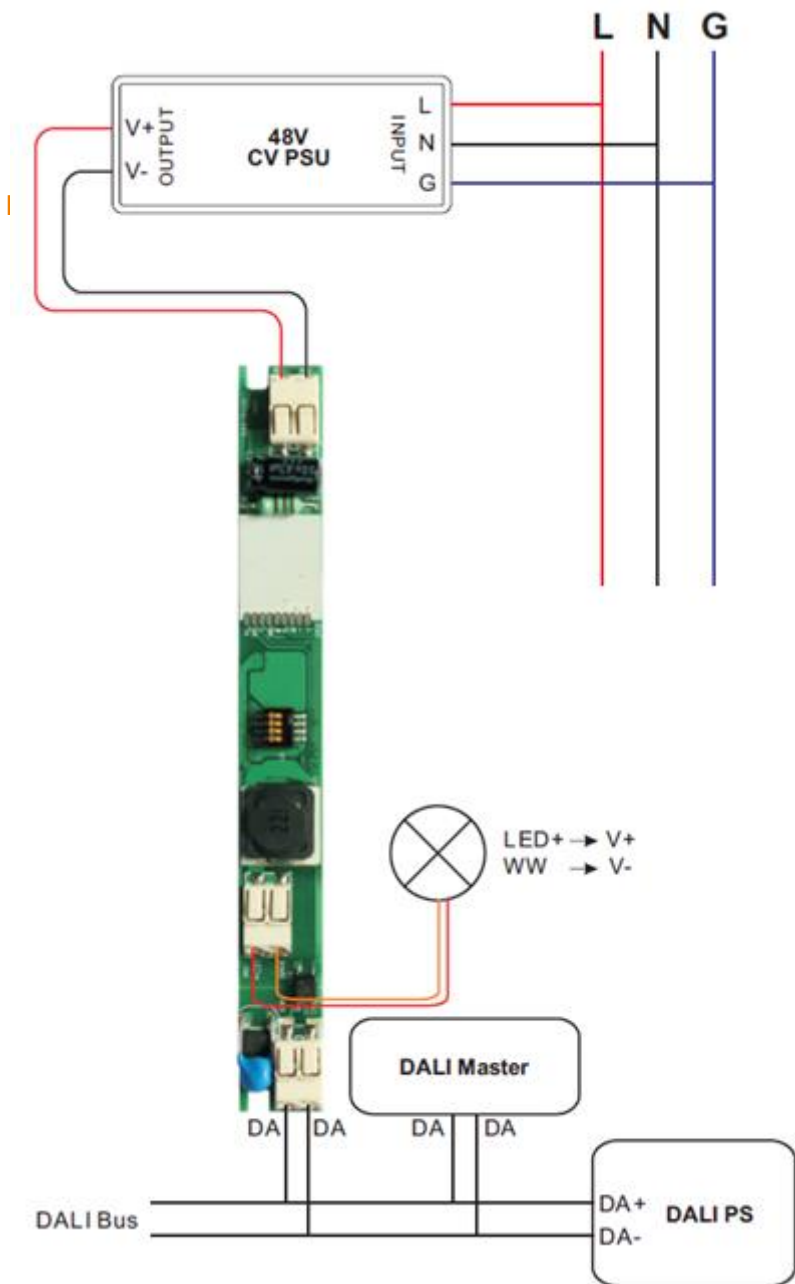


MTL-48CC DALI 1CH

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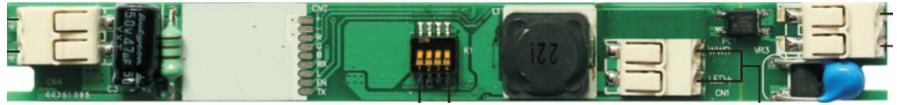


ELECTRICAL INSTALLATION



MTL-48CC DALI 1CH

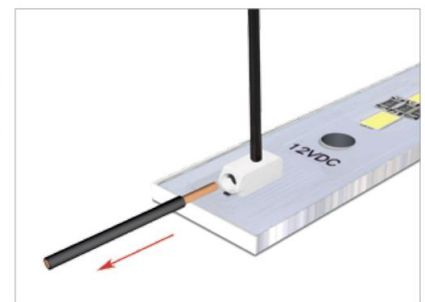
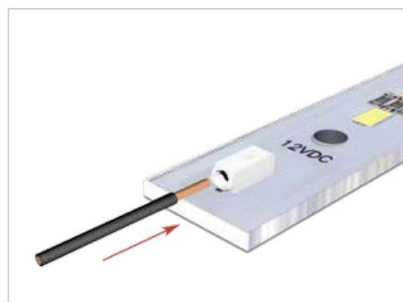
DK230104



DOWNLOAD DATA

- 3D PDF FILE
- STEP FILE
- EU DECLARATION OF CONFORMITY (CE):

CONNECTOR



ORDER CODE FORMAT

		NUMBER OF CHANNELS 1 CHANNEL		
PS - NIV - MTL	48CC	DALI	1CH -	VA01
FAMILY		COMMUNICATION DALI		

Minimum Order Quantity: 1

GENERAL TERMS OF USE

- Connecting to the power supply should be done when the power supply is off.
- During installation of the driver module it is absolutely necessary to use ESD protection. Luminaire design should protect the module from ESD. Installation of the module should be done by qualified person.
- Components on the module must be protected against mechanical damage and exposure to liquids and dirt.
- The electrolytic capacitor should not have contact with hot surface (exposure to heat may significantly decrease lifetime of module).

Niviss is not responsible for any damage or failure due to not comply with above rules. Otherwise, the complaint will not be taken into account.

ENVIRONMENTAL CAUTION!

It is prohibited to dispose of obsolete and waste electrical and electronic equipment together with regular household wastes. They should be properly sorted and recycled. Old electrical and electronic equipment should be returned to a waste collection point established by a waste-management service. Waste electrical and electronic equipment can be broken down to base materials and then recycled. For more information regarding waste management please contact your local authorities, waste-management service or the seller of electrical and electronic devices.