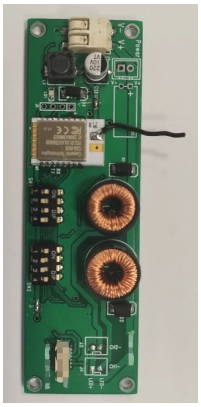
Item name	Bi-Dim - 2 Channls DC driver
Ordering code	2CH-CAS-DRV-LV
Item code	2CH-CAS-DRV
Date	July 2020

Bi-Dim: 2 Channels LV Casambi enabled LED Driver

SEC	1	2	3	4
250mA	OFF	OFF	OFF	OFF
300mA	OFF	OFF	OFF	ON
350mA	OFF	OFF	ON	OFF
400mA	OFF	OFF	ON	ON
450mA	OFF	ON	OFF	OFF
500mA	OFF	ON	OFF	ON
550mA	OFF	ON	ON	OFF
600mA	OFF	ON	ON	ON
650mA	ON	OFF	ON	ON
700mA	ON	ON	OFF	OFF
750mA	ON	ON	OFF	ON
800mA	ON	ON	ON	OFF
850mA	ON	ON	ON	ON



Description

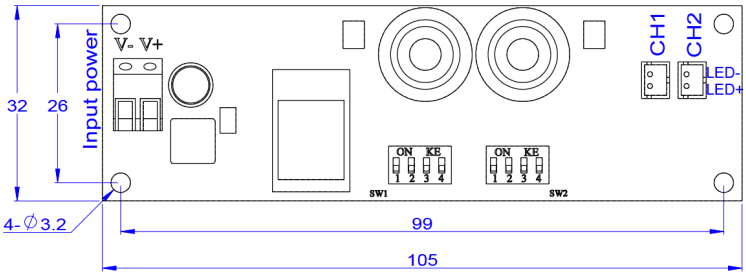
Bi-Dim is Casambi enabled wireless controlled LED driver with 2 channels out put using Casambi CBM-002 module.
Bi-Dim is low voltage DC driver works with 48-57VDC input and independent output of 1 or 2 constant current dimmable channels.
Up to 30w (Total output),
Adjustable output current from 250mA to 850mA by DIP switch.
Dimming range from 0 to 100% , No flickering.
Support Tunable White and 2 independent dimming.

App

Bi-Dim can be controlled by Casambi free App.
Multiple Bi-Dim devices can be used in the same area/network

Installation

Bi-Dim can be installed remotely or integrated in a fixture or gear box.
Bi-Dim work with 48-57 VDC class 2 power supply unit.



Technichal Information

Input:	
Power	48-57 VDC 1A.
Output	2 Channels 8-42V (Each Channel)
Output Current	250mA-850mA
Wire Type	14-22AWG
Operating Temp	-20...+80°C
Radio Transceiver	2.401-2.483Ghz
Size (mm)	105x32x13
Size (in)	4.13x1.26x0.5
Weight	35gr
Mounting	Can be mounted with screws
Control Device	iOS device - iPod/iPhone/iPad Adroid 4.4 or later devices.
Dim	2CH 0-100% by Casambi aApp
Protocols	TW (CCT+DIM) or 2 DIM
Installation	Remote or integrated
Ceritifcates	CE, UL Pending

IP20

NOTES: *Secondary output connection available with soldering pads.
**Up on request, the device can come with M/F connectors.

We reserve the right to change specifications without prior notification.

LEDbyDesign - LEading solutions
17F Yue hing building, 103 Hennessy road, Wanchai. Hong Kong
info@ledbydesign.co
www@ledbydesign.co