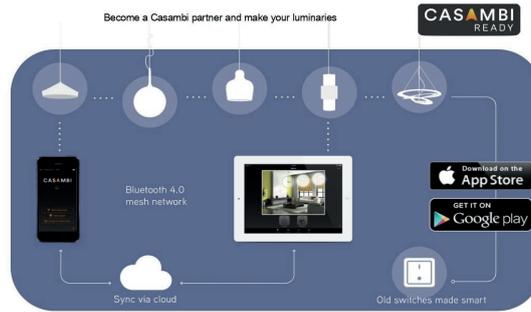


## Product Family: INTELLI BLUETOOTH MODULES

Model: 96-2835\_2ch\_TW

New INTELLI BLUETOOTH MODULES Model 96-2835\_2ch\_TW are ideal for light fixtures that require high efficiency and flexibility. Is a fully integrated light module, enabling wireless control of Light Intensity, Color Tuning and all Human centric Lighting needs; all from the convenience of a simple App (Casambi App). This LED module is capable to replace florescence 600x600mm fixtures (For example 4x18W, 4x24W). At nominal power do not need heatsinks.

As a result of its easy installation and performance, is a perfect partner for professionals in light fixtures production. INTELLI BLUETOOTH MODULES Model 96-2835\_2ch\_TW module is an excellent item for development of light fixtures and cost saving

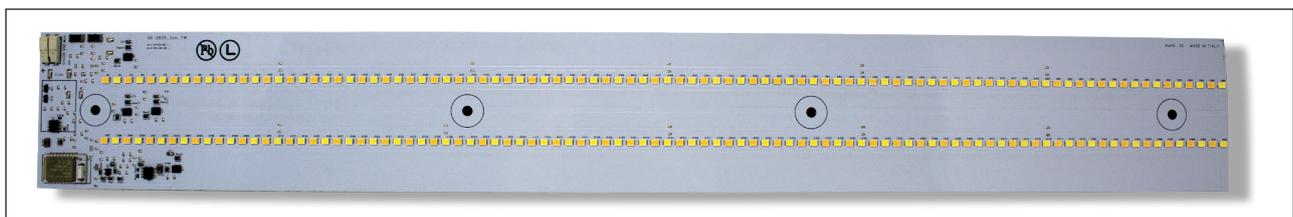


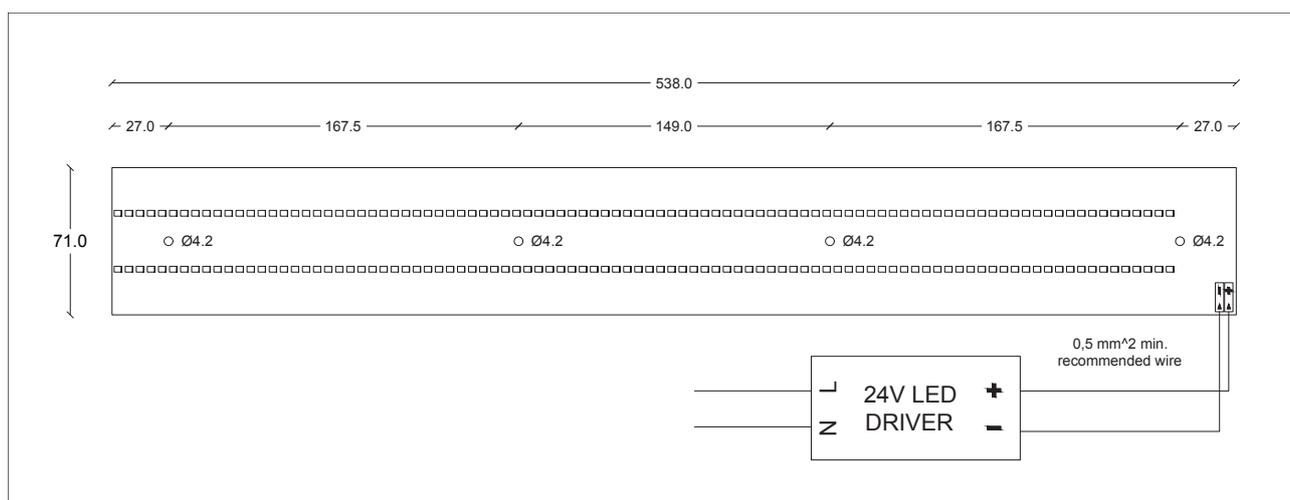
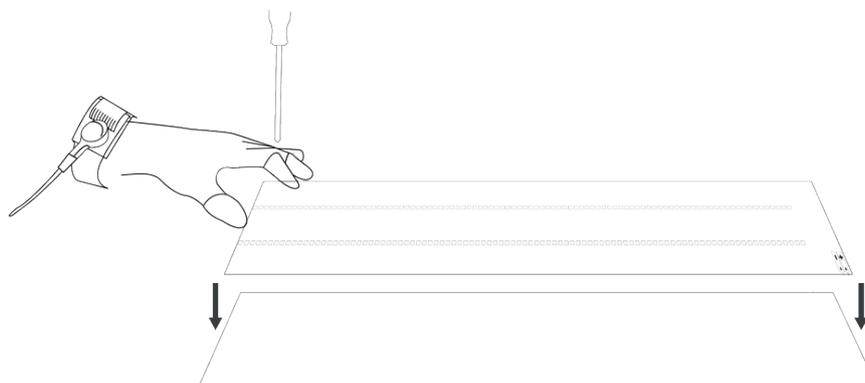
BOARD CODE	96-2835_2ch_TW								
DIMMING MODE	WIRELESS BLUETOOTH CASAMBI ENABLED						WIRELESS BLUETOOTH CASAMBI ENABLED		
N° OF CHANNELS	1 (SINGLE COLOR)						2 (TUNABLE WHITE)		
CCT	2700K	3000K	4000K	5000K	5700K	6500K	2700K + 5000K	2700K + 6500K	3000K + 6500K
LUMINOUS EFFICACY (Lumen/W)	166,926	169,609	177,707	183,073	180,390	177,707	175	172,317	173,658
TOTAL FLUX (Lumen)	6844	6954	7286	7506	7396	7286	7175	7065	7120
LED Q.TY	192 (96 each channel)								
CRI	>80 (>90 on request)								
POWER AND VOLTAGE (STABILIZED)	41W @ 24 V (Min. 22,8 - Max 25,2 V)								

- Optical and electric measures with tolerance of +/- 10%
- All the data are nominal considering 25°C

- Tunable white or single colour
- Available in 2700K-3000K-4000K-5000K-5700K-6500K and 2700K+5000K / 2700K+6500K / 3000K+6500K
- CRI >80
- Efficiency > 175lm/W
- Colour tolerance SDCM
- Easy to install
- Space-saving design

- Life-time exceeds 50.000 hrs
- 5 years guarantee
- High lm/€ relation
- Exclusive design (no heatsink required)
- Direct cost saving
- Extremely flat profile
- Light wighted. Possibility to place module over heatsink or crystal





## ASK OUR TECHNICAL OFFICE FOR FURTHER INFORMATIONS



### ESD - STATIC ELECTRICITY INFORMATION

contains electronic components which are very sensible to static electricity. In this respect is it highly recommendable to always manipulate the items with appropriate ESD protection, and take adequate measures for safety matters. If you need further information please contact our technical office.



### OPTICAL CHARACTERISTICS + CCT

Measurement of LED discrete points may have variations in ragrds on the CCT temperature here described, with a variance of 3SDCM for white and +/- 5nm for coloured LEDs. CCT shifts +/- 0,001 at 6.000 hrs. 3 SDCM are declared.