

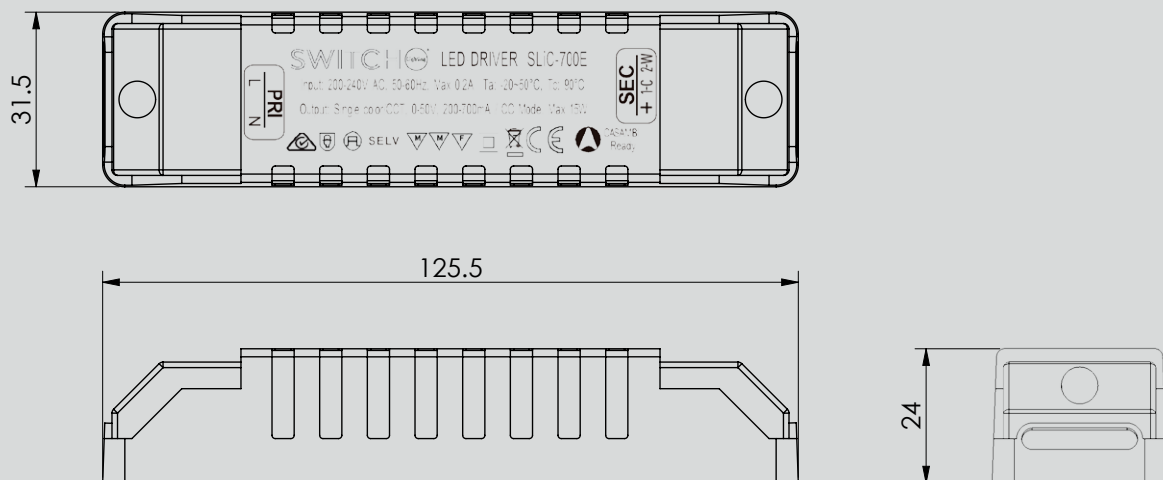
SLiC Casambi Driver

SLiC-700E



The SLiC-700E is a 15W programmable constant current LED driver for tunable white and single colour. It is Casambi ready, and all features are programmable. The output channel, rated current, fade time and trim level features are all adjustable from the Casambi app. The advanced full DC dimming is 100% flicker free throughout the whole dimming range.

- + Output current set from App
- + 100% non-flicker DC dimming current
- + Current trim fine tuning
- + Fading time adjustable
- + Dimming curve adjustable
- + Single colour and tunable white in one
- + Very low standby power
- + Premium low brightness performance





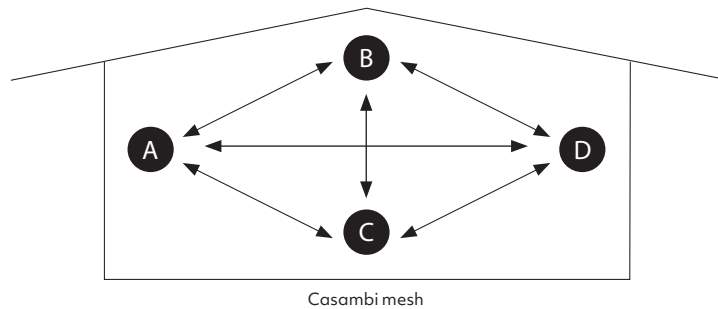
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Robust mesh network

The Casambi system forms an interconnected mesh – each unit acting independently and as a repeater. The signal distance between each unit is typically 8m but is influenced by surroundings and obstacles.

Systems can be easily expanded with any additional Casambi-enabled units.



Set-up and operation devices

To commission and operate the Casambi App for the SLiC Casambi Evolution Driver, use an iPhone / iPad with iOS 10 and later or Android 4.4 and later. Most Apple and Android phones/tablets are compatible.



Current Set Trim Table

The default profiles are in 50-100mA increments and can be set before or after pairing using the Casambi app. To fine tune the output current to match the luminaire requirements use the current trim function see below table. When first powered up the driver will be default set to 200mA.

Target Current mA	Set Current Profile mA	Set Trim Percentage	Comment
100	200	50%	
150	200	75%	
180	200	90%	
220	400	55%	
260	400	65%	No current trim necessary
300	300	100%	
350	500	75%	No current trim necessary
400	400	100%	

Product information

Model	SLiC-700E
Function	2-in-1 (Single colour / Tunable white)
Insulation Coverable	No
Rated max power	15W
Input power	AC 180-240V
Power Factor	>0.9 at rated load
Efficiency	>85% at full load
Output voltage	0-50V DC
Rated output current (mA)	200, 250, 300, 350, 400, 500, 600, 700
Fade time	0-25.5 seconds adjustable
Output current trim	100% to 50% with 5% step
Dimming method	Full DC dimming
Standby power consumption	<0.5W
Working temperature	-20~50°C
Case temperature	Max 90°C
Dimension (WHL)	31.5 x 24 x 125.5mm

Please see www.switch-lighting.co.nz for full specifications, SDoCs and installation instructions.



Warranty
5 years

