

LED Electrical Specification for WBSD

Wireless Control Module



Wireless Control	Item	Value	Remark
	Wireless protocol	Bluetooth low energy mesh protocol	
	Operating Frequency	2.4GHz	
	Antenna	Onboard chip antenna	
	Transmission Range	>50M	open side
	Power Supply	Typ. 3.3V	
	Interface port	1ch – PWMx1	
	Operating Environment	-40~+45 °C	
	Dimension	Case:43(L)x31(W)x12(H)mm	
		lead length: 150mm	

^{*}Subject to change without notice, HEP guarantees all products perform functionally well*

■ Lighting Control APP

The APP can be downloaded on Apple Store and Google Play Store for iOS and Android. You can search APP name "casambi", or scanning the QR code.





■ Driver list approved by HEP

Model
LLWC12W300NLR
LLWC25W600NLR
LTWC40W1050NLR

CASAMBI







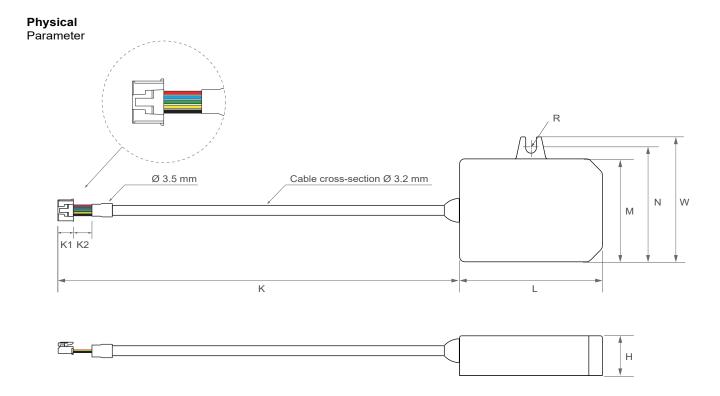
Android

IOS

Website: https://casambi.com/







L: 43 mm R: 1.6 mm W: 37.6 mm M: 31 mm H: 12 mm N: 34 mm

Slot On One Side Allowing Alignment : M+/-3 mm

Tolerance: +/-1 mm , R : +/-0.5 mm Housing Material : Polycarbonate

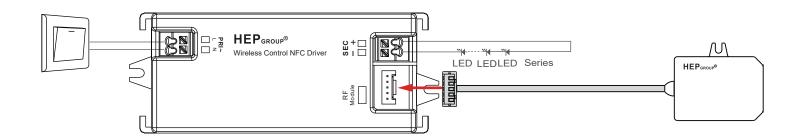
Soldering : Lead-Free, Comply With RoHS

Label : Surface Print

Wire type: Lead length 150mm

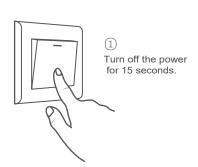
 $K \ : \ 170.4 \ mm \quad K1 \ : \ 20 \ mm \quad K2 \ : \ 8 \ mm$

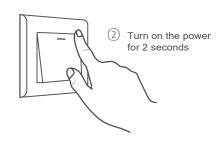
WiringDiagram



*Reset device(Restore factory settings) :

When the power is on.





- 3 Repeat steps 1-2 for 5 times
- 4 When the light source of the lamp flashes, the setting is completed.



(the light source flashes 2 times per second)