

4 CHANNEL BLUETOOTH | LED DIMMER/CONTROLLER



Job name:
Distributor:
Contractor:
Type:

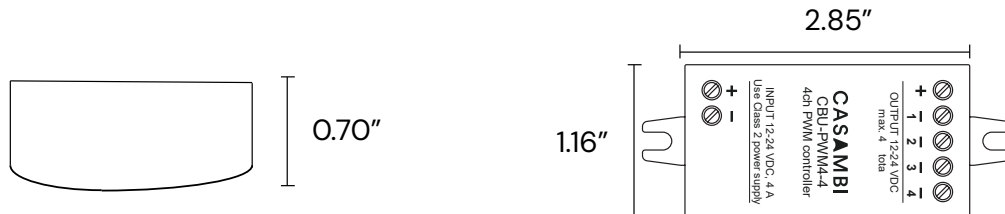
TECHNICAL DATA	
Dimensions	2.85" Length * 1.16" Width * 0.70" Height
Operating temperature	-4°F to 113°F
IP Rating of driver	IP20
Weight	0.05LB
Humidity	0-80%, (non-condensing)
Bluetooth operating range indoor	up to 98'
Bluetooth operating range outdoor	up to 164'
Control protocols	DMX512
Standard Finish	White
Product type	Bluetooth constant voltage LED controller
Controller	via Casambi app (IOS & Android)
Controls	single color, tunable white, RGB or RGBW LED lighting
Application for use	Residential and commercial
Input voltage	24V from a separate Class 2 constant voltage power supply
Output voltage	24V, same as the input voltage
Factory default DMX channel	4CH
Dimming method	PWM
Warranty	5 years



4 CHANNEL BLUETOOTH | LED DIMMER/CONTROLLER



DIMENSIONS



WIRING DIAGRAM

RGBW
Input wires + (Red), - (Blue)
Output wires + (Black), 1 (Red), 2 (Green), 3 (Blue), 4 (White)



TW
Input wires + (Red), - (Blue)
Output wires + (Brown), 1 (White), 2 (Yellow), 3 (Blue)



DTW
Input wires + (Red), - (Blue)
Output wires + (Red), 1 (Red/Black), 2 (Yellow)



PART BUILDER

Select Product		Select Channel		Select Connectivity
ACE-PWR-DMX = ACE POWER DMX	-	4C = 4 CHANNEL	-	BT = BLUETOOTH



FINALIZED PART NUMBER								
ACE	-	PWR	-	DMX	-	4C	-	BT

rev 07/26

© 2026 Ace Illuminations. All rights reserved.
Specifications and content subject to change without notice. Protected by international copyright laws.
info@aceilluminations.com | 702.960.4249

cont. on 2