

Individual Spec Sheet

FIXTURE CONTROLLER

120-347 V

FIELD INSTALLABLE






Integrated Bluetooth® Mesh Technology



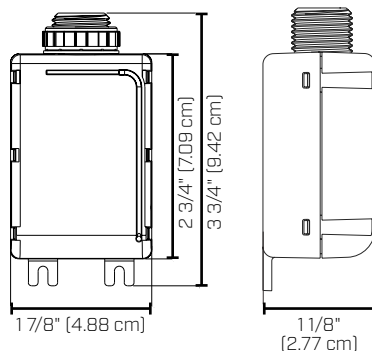
ORDERING INFORMATION

Model number: CTRL-KBPQ-002-WAVE
UPC: 753454007032
DLC ID: N-45JMFV

This 120-347 V AC Fixture Controller enables seamless conversion of luminaires to wireless control for integration within the Wave system. Paired with motion sensors, the device settings and commissioning are configured through our Wave app via a smart phone.

TECHNICAL SPECS			
INPUT VOLTAGE:	120-347 V AC	COLOR:	White
INPUT CURRENT:	50/60 Hz	OPERATING TEMPERATURE:	-30 °C to 65 °C [-22 °F to 149 °F]
INPUT POWER:	120-347 V AC	STORAGE TEMPERATURE:	-30 °C to 85 °C [-22 °F to 185 °F]
OUTPUT CURRENT:	6 A Max	HOUSING MATERIAL:	UL 94-5 VA
OUTPUT POWER:	720 W Max @ 120 V, 1 662 W Max @ 277 V, 2 082 W Max @ 347 V	BLUETOOTH® TRANSMIT:	200 ft Max
DIMMING:	Class 2, 0-10 V DC 10 mA Max	RADIO FREQUENCY:	2.4 GHz ± 75 MHz
SINKING CURRENT:	10 mA Max	IP RATING:	IP20
    			

DIMENSIONS



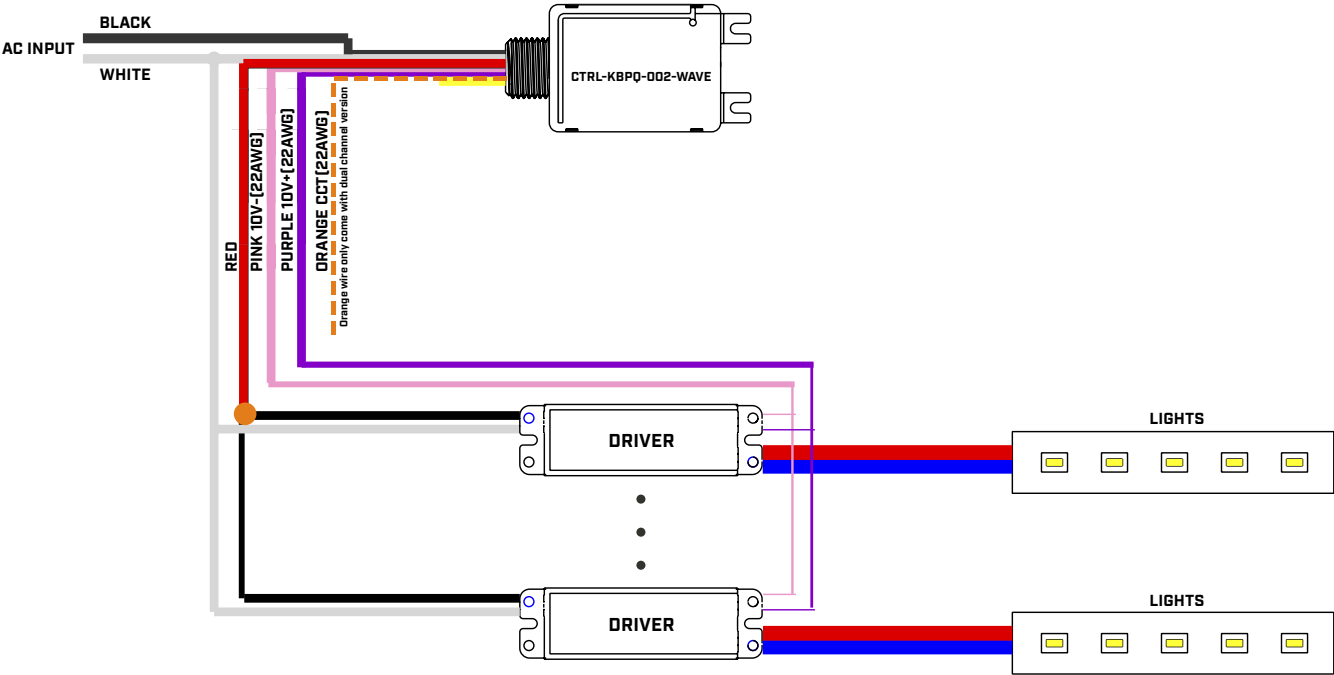
1/2 inch US standard knockout

Socket Mounting Dimensions

Size	T.P.I	Major Dia.
	inch	inch
R1/2	14	0.825

This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications. Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

WIRING



Qty	Description	Price

I accept the specifications of the luminaire configuration mentioned above.

Name:

Company:

Signature:

Date:

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Aimlite customer service representative to confirm inventory levels at time of order.

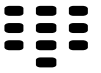
WAVE CONTROL SYSTEM FEATURES

Wave is Aimlite's smart brand of lighting and emergency lighting. Integrating the latest in Bluetooth® Mesh technology, Wave products allow for customizable features that can be adjusted at your fingertips using a smartphone or other compatible devices. This system is easy to use, versatile and futureproof! Please see below for some of the key features¹ of the Wave control system:



LIGHTS

Instantly control the color temperature, wattage, lumen output and dimming.



GROUPS

Easily group luminaires together and control them as a single unit.



SCENES

Customize your lighting through scenes and create different atmospheres for occasions and activities.



SCHEDULES

Set schedules to specify dates, times and recurrence patterns for changing the settings of your lighting.



SENSOR

Adjust the integrated PIR motion sensor and daylight harvesting settings.



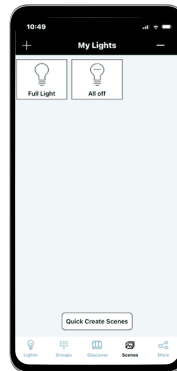
Lights

- Add
- Name or Rename
- Dimming and Color Tuning
- Delete
- Sensor Settings



Groups

- Create
- Rename
- Delete
- Add or Remove Lights
- Adjust Group Linkage Level
- Turn On/Off
- Adjust Group Dimming
- Activate Auto Mode



Scenes

- Create
- Edit
- Delete



Schedules

- Creating
- Associate a Schedule To Lights, Groups, or Scenes
- Set a Repeating
- Set Fade Time
- Delete
- Enable Or Disable



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Instruction Guide

¹ Please note that the features mentioned are part of a broader range of characteristics relating to the Wave Ecosystem and may not be applicable to this specific product. Customers are advised to review the product specifications carefully to understand their capabilities

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