

NayaWave™ Basic

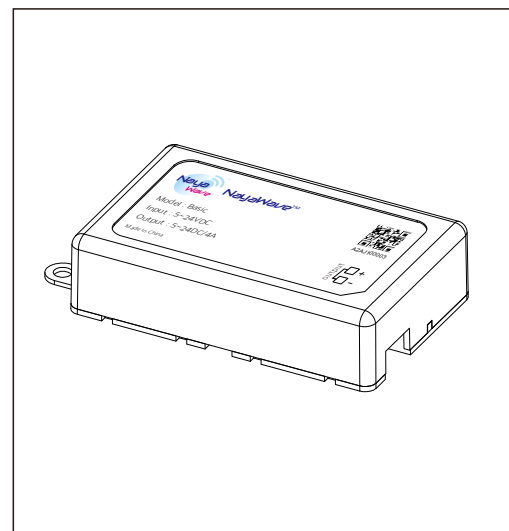
NayaWave™ Basic is wireless controllable with IOS device. No need for an external gateway. Small form factor for luminaire and simple installation. Single channel output connects to any LED module for , Dimming & On/Off control. Just few steps to upgrade into smart lighting system.

Maximum output up to 4A in a single channel.

Max. power output up to 96Watts*.

*Max. output power is depended on connected power supply max. output.

NayaWave™ Basic can direct connect standard 24VDC LED Flex or Linear fixture.



FEATURES

Bluetooth proprietary solution for controlling LED lighting. User friendly interface in IOS mobile device.

One PWM output connect with LED light engine or fixtures for dim and on/off functions

For safety, low voltage input

APPLICATIONS

Cove Lighting

Office

School

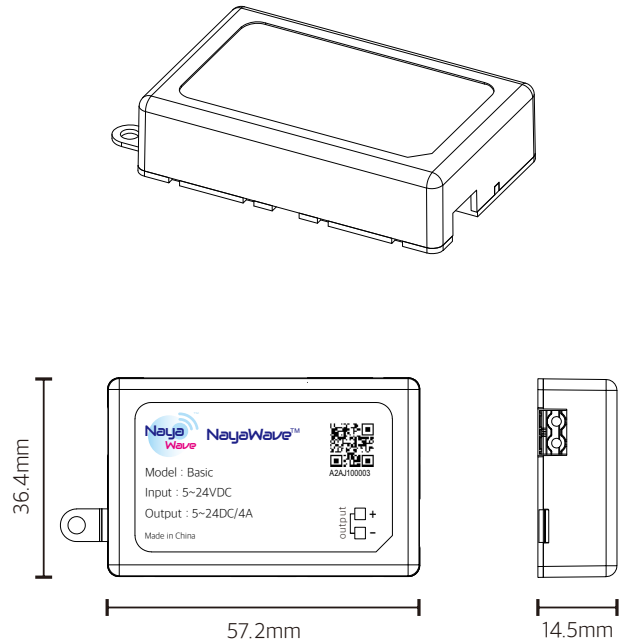
Cluehouse

Beauty center / Spa

SPECIFICATION

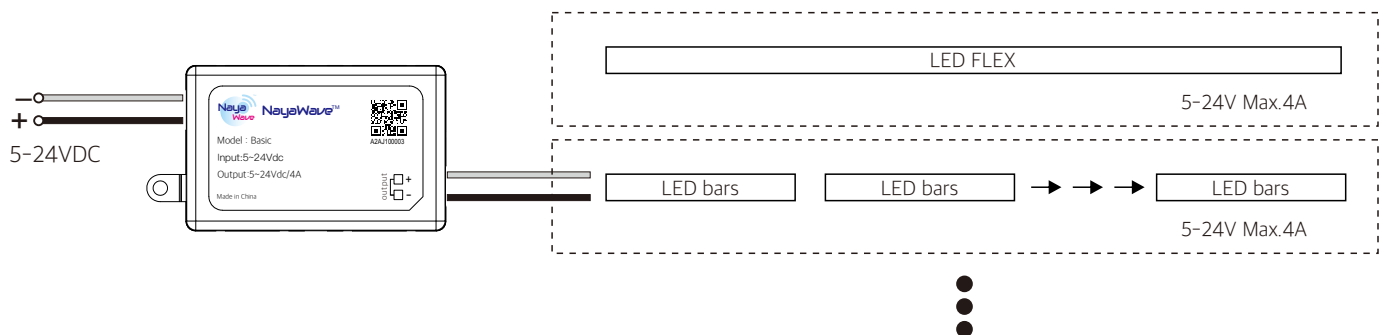
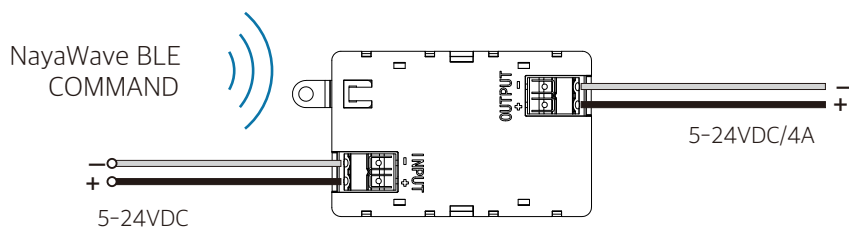
Summary	
Product Name	NayaWave™ Basic
Input Voltage	5 - 24VDC
Output Voltage	5 - 24VDC
Output Current	4A max.
PWM Channel	1 PWM
Max Bluetooth Range	10 - 60m
Standard	Bluetooth 4.x
Operating Temperature	-30°C - 70°C
Storage Temperature	-30°C - 70°C
Relative Humidity	80%
Mounting Method	3M adhesive / sticker

PHYSICAL DIMENSIONS



*Bluetooth Range is dependent on the integration of fixtures, surrounding environment and conditions.

CONNECTION DIAGRAM



■ ORDERING CODE

Family	Technology	-	Source	Volatge	Version	-	Model	-	Reserved
NYW	XX	-	XX	XXXX	XX	-	XX	-	XXXX
	BL=BLE		AC=AC	PWM2=2CH PWM	EU=EURO		01=Model 1		0000
			DC=DC	VOLT=0-10V	US=AMERICA		02=Model 2		
			BA=BATTERY	SWIT=SWITCHES	GL=GLOBAL		05=Model 5		

■ PRODUCTS LIST

PRODUCTS	FUNCTION	DESCRIPTION
NYWBL-DCPWM1GL-01-0000	PWM	Single channels PWM output, supports On/Off and dim
NYWBL-DCPWM2GL-01-0000	PWM	2 Channels PWM output, supports tunable white (CCT changing)
NYWBL-ACVOLTGL-01-0000	0-10V	0-10V dimming output, can be connected up to 10 LED drivers for dimming.
NYWBL-DCPWM4GL-01-0000	PWM	4 Channels PWM output, supports RGBW color mixing
NYWBL-BASWITEU-01-0000	SWITCHES	Standard EU Wall switches, 4 buttons can be configured different functions
NYWBL-BARCONGL-01-0000	REMOTE	Handheld remote control, battery operated, 4 buttons can be configured
NYWBL-DCMODLGL-01-0000	MODULE	BLUETOOTH 4.X Module for NayaWave™ system

■ DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.