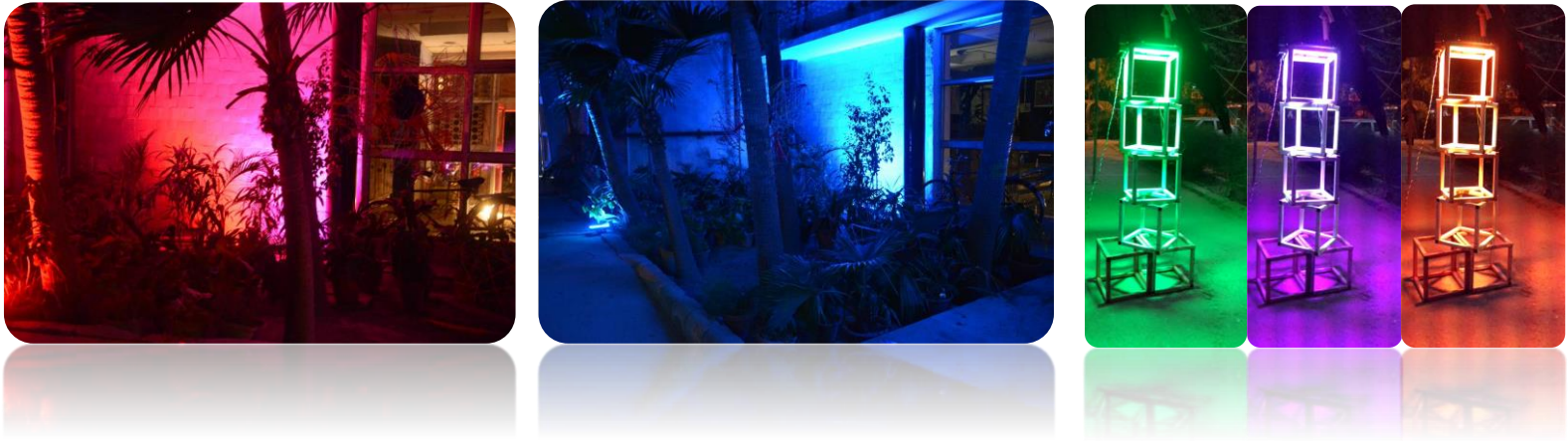


FloodTune

Changing color made easy

Ajay K R
Product Management – Outdoor
Professional Lighting - India



Looking for color changing lighting system with dynamic effects without the hassle of complicated control and wiring system.....

Introducing

First connected flood light



*Philips **FloodTune** easy to use, reliable and cost effective color changing outdoor flood light for creating dynamic lighting effects by just using your smart phone to control lights*

Applications



Resorts



Facade



Parks



Display window



Outdoor Events

Other applications : Restaurants, Office receptions, shopping malls lighting...etc

FloodTune

Changing color made easy



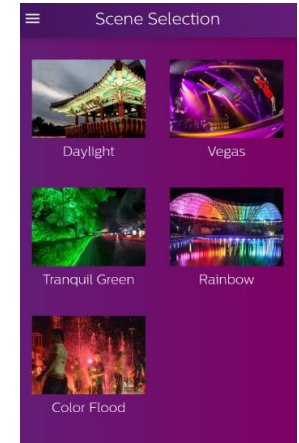
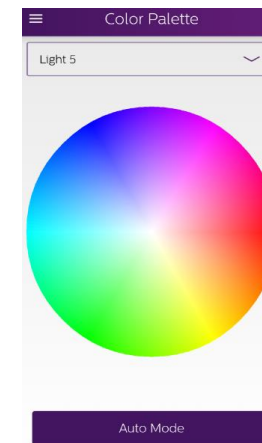
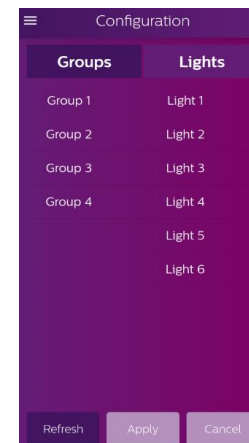
First connected flood light

Applications:



Unique Selling Points:

- RGBW flood for general applications
- Plug and play
- Do it yourself (DIY)
- App. Controlled through android mobile
- Can be grouped into zones
- Can connect up-to 20 luminaires
- 5 Pre-set scene selection



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Detailed Specification

Product Data

Product Reference	BVP220 RGBW PC LiLO
APP reference	FloodTune in Google play store
Height	299 mm, including surface mount base
Width	371 mm
Length	116 mm
Mounting	Integrated tilting surface-mount base
Source	High-brightness Red, Green Blue and White LEDs
Beam Angle	105°
Output Luminous Flux	1,800 lumens white color
Lumen Maintenance	50,000 hrs L ₅₀ at 35°C
Housing	Die Cast Aluminum, powder-coated finish
Weight	3.5 kg
Connector	Juction box integrated LiLo cable through gland
Lens	Polycarbonate diffuser
Control	FloodTune android APP via Bluetooth (max. 20mts) Max 20 luminaire can be controlled
Input Voltage	140V-270V AC, 50 Hz
Power Consumption	40W
Temperature Range	-10°C to 45°C
Protection Rating	IP65, IK08, Class I
Certifications	IEC60598



FloodTune
Philips Lighting BV Productivity
3+

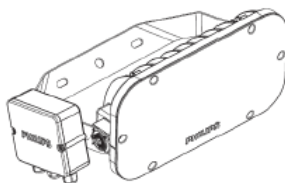


Note : All are nominal values at Nominal operating voltage 220 -240V and will vary +/-10%

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Quick Installation Guide :

FloodTune



Quick Start Guide

1. Unbox the product and plug in the luminaires in a three pole plug (Line, Neutral & Ground) and turn them ON.
2. Each new (unpaired) luminaire turns ON in the following sequence: White (5sec) -> Red (1sec) -> Green (1sec) -> Blue (1sec) -> White. This is an indication that the luminaire is working and it is unpaired (explained below).
3. Download the FloodTune App from the Google Play Store to your Android mobile phone with the following specifications:



Requirements for installing app on the mobile phone:

- Bluetooth Version : v4.0 and above.
- Android Version : v4.3 (Jellybean) and above excluding v6.0.

Once the app is installed on your mobile phone, follow the below mentioned procedure to complete the installation.

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FloodTune

Quick Start Guide :

Once the app is installed on your mobile phone, follow the below mentioned procedure to complete the installation.

1. Open the "FloodTune" app and
 - a) After going through the privacy policy and you agree to the mentioned terms please check the check box.
 - b) Accept the Terms of Use.
 - c) Click on "Proceed" to enter the main application.



2. In case the Bluetooth of the mobile phone is turned OFF, you will be prompted to turn it ON. Select "Allow" to turn on the Bluetooth.
3. Pairing:
 - a) Press "Pair Device" button. You will be taken to the "Pair Devices" screen. Wait till the luminaires are listed on the screen.
 - b) Click on one luminaire from the list.
(DO NOT select another luminaire before the pairing completes)
 - c) The pairing progress is displayed as a percentage at the bottom of the screen
 - d) When the pairing is 100% done, "Number of Devices" at the bottom of the screen is updated indicating number of luminaires paired with the mobile phone and you'll see a message saying "Light x" added (where "x" is a number)
 - e) After the message is displayed, repeat steps 3.b to 3.e till the "Number of paired lights" equals the number of luminaires you have. After this, no more luminaires are listed on the Pair Devices screen

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FloodTune

Quick Start Guide :



4. Connecting :
Go back to the main screen (press the back button of your phone) and click on "Connect" button to connect with the luminaires and start controlling them. In case you cannot connect the first time, click on the "Connect" button again and proceed according to the messages displayed on the screen.



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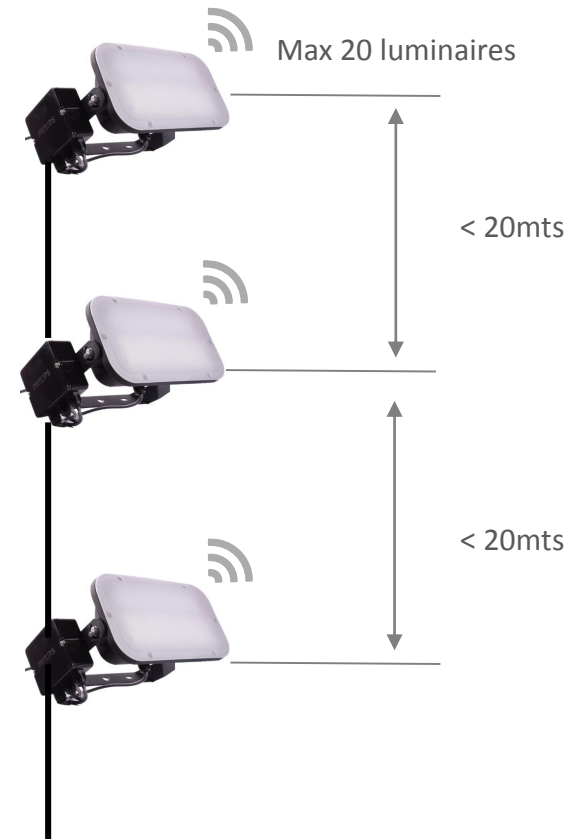
Maximum distance from mobile should be less than 20mts to address and control the luminaire

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Quick Installation Guide :



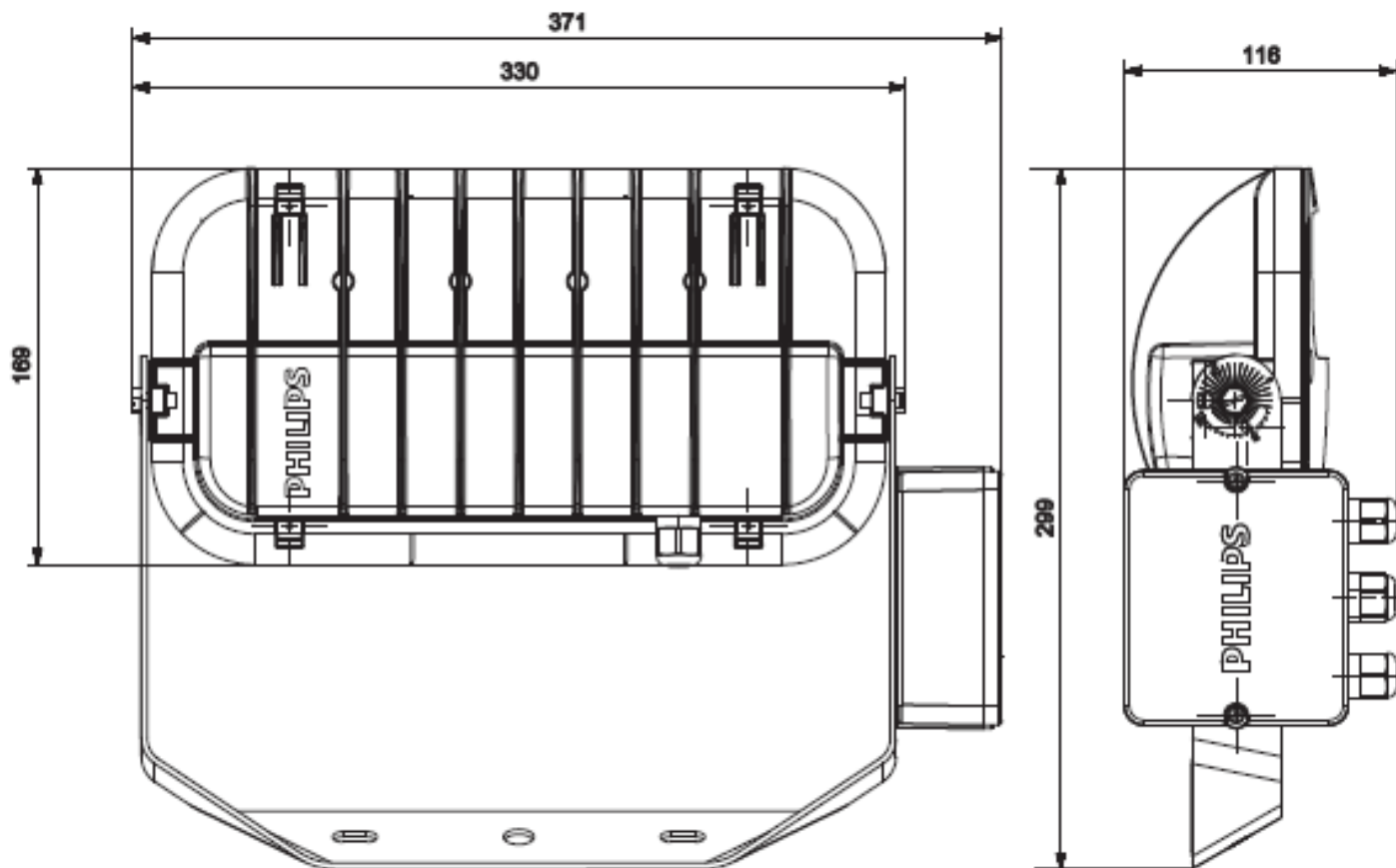
Maximum distance from mobile should be less than 20mts to address and control the luminaire



Single phase 230V / 50Hz supply

Maximum distance between luminaire should be less than 20mts to form a mesh

Dimensions

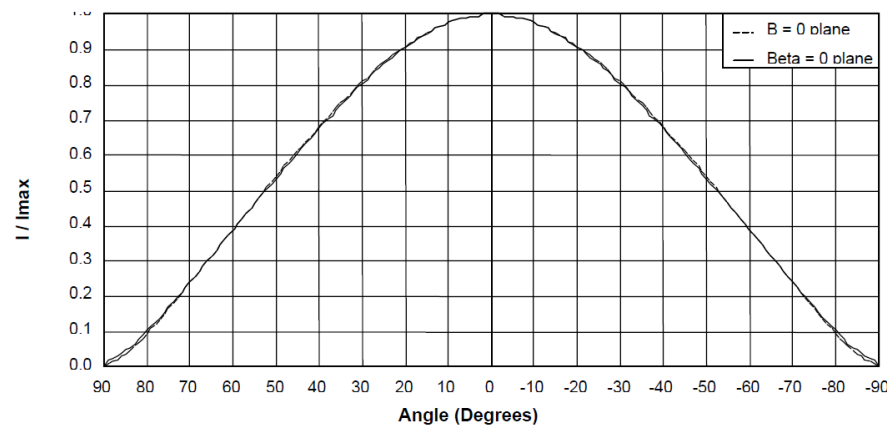


Ordering information

Full Product :

12NC	12NC Global Product description
919515811414	BVP220 LED RGBW PC LiLO

Polar Diagram





Let your imagination not be restricted by complicated controls and wiring systems....

Caution : Earthing terminal to be connected

Installation

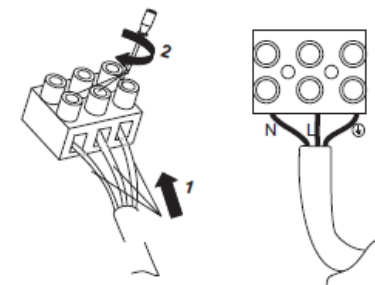
1. Connect the red wire to live, Black wire to Neutral and the Green-yellow wire to ground. After joining Properly insulate the wires using good quality Electrical insulation tape.

CAUTION

1. Ensure Earthing is connected.
2. Ensure 3 core CABLE for Connections(diameter8-10mm)
3. Cable Entry gland should be properly tightened.
4. Product should be operated between 100-300V a.c.
5. Use Surge protection (upto 10kV) to protect against surges
Use Type B+C surge type SPD in distribution box to arrest switching and lighting surges.

FAILURE OF PRODUCT DUE TO NON COMPLIANCE TO ANY OF THE ABOVE,
VOIDS WARRANTY OF PRODUCT

- 6 Make the electrical connections in 3 pole connectors as per the L-N-E marking.



Notice: Correct connection for polarities



- Earthing is a must for all LED based product
- Ensure Surge protector are installed in the supply panel
- Ensure LED products are in a separate circuit and not connected with other heavy duty loads
- The warranty will be void if earthing is not provided as per applicable standards

