

# FLOOD LIGHT

RGBW flood light for outdoor applications is a state of the art lighting fixture with the patented HyperLux technology. It enhances the commercial and residential properties night time decoration of various parts and areas of the infrastructure, while keeping the installation professional. Simple to install with plug and play lights and controllers, scalability with daisy chain aspects, and variations in the fixtures to choose from, flood lights are perfect solutions for giving infrastructures a premium feel.

With the HyperLux technology, the 180W and 80W floods pump color light output equivalent to 360W and 160W standard flood lights respectively, making the solution cost effective, and light weight for transportation and installation.



**Features and Advantages:**

Energy efficient and maintenance free

Highest and most efficient driver utilization

Excellent thermal management

Daisy chain connections

30,000 hours high class RGBW LEDs

High lumens output for each color with HyperLux

Strong and durable metal finish for long lasting applications

**General Specifications:**

Power (Max)	80W and 180W (Color lumens output equivalent to 160W and 360W fixtures respectively)
Supply voltage	24VDC input (use MeshTek provided 24V 200W MeanWell Power Supply only)
Type of Controller	Bluetooth RGBW-PWM Controller (separate unit)
Control Method	Direct control by smartphone with iOS, Android, and Web App via Gateway
Various Beam Angles	10 deg to 120 deg
Material	Die-cast Aluminum
Max Lumens	6000 (80W), 12500 (180W)
Light output	16 million colors and dimmable
Whites color temperature range	2000K to 7500K
LED Chipset	4 in 1 RGBW high power, 16 million colors
Lifetime	35,000 hrs. Tested for salt spray for >1,000 hrs.
IP Rating	IP66
Color	Gray / Black