



# PAR36 BULB

The PAR36 RGBW Smart Bulb is a retrofittable bulb for outdoor applications. It is a state of the art engineering product with 12V AC or DC input and wireless control with

MeshTek's advanced high range Bluetooth Mesh, producing 16 million color combinations and hundreds of light shows, scenes, and presets. With industry's highest lumens output along with the patented HyperLux LED Technology, it's the brightest color output retrofittable RGBW bulb for all landscape and outdoor lighting applications.



16 Million Color Combinations with Brightness Control



Specific Whites including Warm to Cool

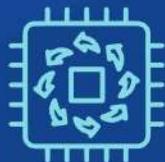


iOS, Android Apps and Web Apps Control via MeshTek Gateway

## Features and Advantages:



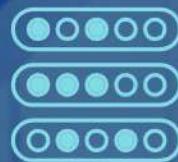
**Energy Efficient and Maintenance Free**



**Efficient Driver Utilization**



**Works in Mesh with other MeshTek Devices**



**50,000 Hours Osram RGBW LEDs**



**Patented Thermal Management Technology**



**High Lumens Output for every color with HyperLux Technology**



**Strong and Durable Metal Finish for Long Lasting Application**



**Year-Round Scheduling Capabilities with Numerous Effects and Scenes**

## General Specifications:

Input Voltage	9-16VAC/DC
Power	14W
Lumens Output	1400
Type Of Light	Color and White Tunable
Control Method	Bluetooth Mesh via iOS, Android, and Web App
Surge Protection for Power line	8/20uS @600W(IEC 61000-4-5)
One-Click Scene	Yes
Dawn & Dusk Scheduling	Yes
HyperLux Technology*	Yes
Group & Network Control	Yes
LED Driver	Used Individual RGBW LED driver for High Accurate Constant current
Communication method	Bluetooth Mesh
IP Rating	IP65
Certifications	FCC, IC
Beam Angle	30 Degree & 60 Degree
Dimensions (mm)	110x60 mm