



# BULB MR16 LARGE

The MR16 Large 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 a high value for money retrofittable RGBW bulb for all landscape and outdoor lighting applications.



**Patented Thermal  
Management  
Technology**



**Energy Efficient  
and  
Maintenance Free**

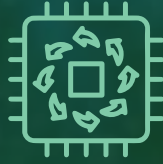


**16 Million Color  
Combinations with  
Brightness Control**

## Features and Advantages:



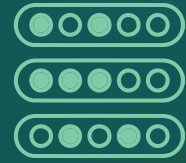
**Specific Whites including Warm to Cool**



**Efficient Driver Utilization**



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



**50,000 Hours Osram RGBW LEDs**



**iOS, Android and Web Apps Control via MeshTek Gateway**



**Works in Mesh with other MeshTek Enabled Devices**



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



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

## General Specifications:

Supply Voltage Range	10.8VDC - 24VDC / 10.8VAC - 18VAC
Power (Max)	7W
Lumens (Max)	600
Type Of Light	Color and White Tunable
Control Methods	Bluetooth Mesh via iOS, Android, and Web App
Scheduling	Weekly, Annually, and Calendar Wise (Repeater or Gateway Required)
Group & Network Control	Yes
LED Chipset	Premium Osram RGBW LEDs
Lifetime	50,000 Hours Life
Light Output	16 Million Colors and Dimmable
Whites Color Temperature Range	2000K to 7500K
Beam Angle	120 Degrees
IP Rating	IP64
Color	White
Certifications	FCC, IC

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