

# MR16

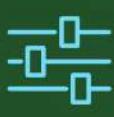
The MR16 RGBW Smart Bulb is a retrofittable bulb for outdoor applications. It is a state-of-the art engineering product with 12V AC or DC input and wireless control with MeshTek's advanced high range Bluetooth Mesh, producing 16 million color combinations and hundreds of light shows, scenes, and presets. 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**

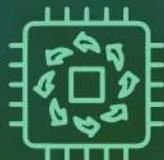


**16 Million Color Combinations with Brightness Control**

## 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	10.8V – 15V (DC); 10.8V – 15V (AC)
Power (Max)	5W
Dawn & Dusk Scheduling	Yes
Lumens (Max)	500
Type Of Light	Color and White Tunable
Control Method	Bluetooth Mesh via iOS, Android, and Web App
Scheduling	Weekly, Annually, and Calendar Wise (Repeater or Gateway Required)
One-Click Scene	Yes
Group & Network Control	Yes
LED Chipset	Premium RGBW LEDs
HyperLux Technology*	Yes
Lifetime	50,000 Hours Life
IP Rating	IP64
Certifications	FCC, IC
Beam Angle	38 Degree
Dimensions (mm)	50x50 mm