



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**

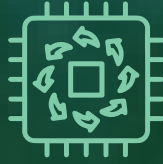


**16 Million Color
Combinations with
Brightness Control**

Features and Advantages:



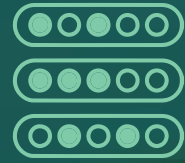
**Specific Whites
including Warm to Cool**



**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 Range	10.8V - 15V (DC); 10.8V - 15V (AC)
Power (Max)	5W
Lumens (Max)	500
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 RGBW LEDs
	50,000 Hours Life
Light Output	16 Million Colors and Dimmable
Whites Color Temperature Range	2000K to 7500K
Beam Angle	40 Degrees
IP Rating	IP64
Color	White
Certifications	FCC, IC