

BULB MR16

The MR16 (50X50) 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. It has a perfect beam angle of 40 deg that makes it a solution for almost all landscape and outdoor lighting projects.



**16 Million Color
Combinations with
Brightness Control**



**Specific Whites
including
Warm to Cool**

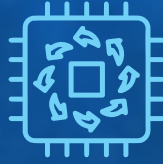


**iOS, Android Apps
and Web Apps Control
via MeshTek Gateway**

Features and Advantages:



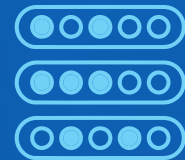
**Energy Efficient and
Maintenance Free**



**Efficient Driver
Utilization**



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



**50,000 Hours
Osram RGBW LEDs**



**Patented Thermal
Management
Technology**



**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)	6W
Lumens (Max)	450
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	30,000 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

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