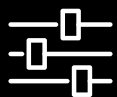
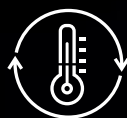


# BULB MR16

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 whites**



**iOS, Android apps control or web app control via MeshTek gateway**

## Features and Advantages:



Energy efficient and  
maintenance free



Highest and most  
efficient driver  
utilization



Patented thermal  
management  
technology



Works in mesh with  
other MeshTek  
enabled devices



50,000 hours Osram  
RGBW LEDs



High lumens output  
for each color with  
HyperLux



Durable metal finish  
for long lasting  
applications



Numerous effects and  
scenes for every  
occasion around the  
year

## 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 method	Bluetooth mesh via iOs, Android, and web app
Scheduling	Weekly, annually, and calendar wise (repeater or gateway required)
Group and network control	Yes
LED chipset	Premium Osram R, G, B, W LEDs,
Lifetime	30,000 Hrs life
Light output	16 million colors and dimmable
Whites color temperature range	2000K to 7500K
Beam angle	40 deg
IP rating	IP64
Color	White
Certifications	FCC, IC