



WieDaMark ///

25 Watt RGBW Dimmable Master/Slave Capable Illuminator



Technical Data

Power consumption: 25 Watts

Color: RGBW (Red, Green, Blue, and White)

Twinkle Wheel (Installed)

Light Source: 8 Three Watt LEDs (2 Red, 2 Blue, 2 Green, 2 White)

Estimated Life of LEDs: 50000 hours

Fiber Quantity: Holds up to 400 pcs of 0.75mm fiber per port

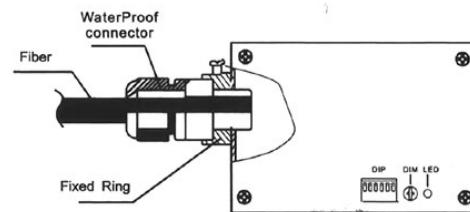
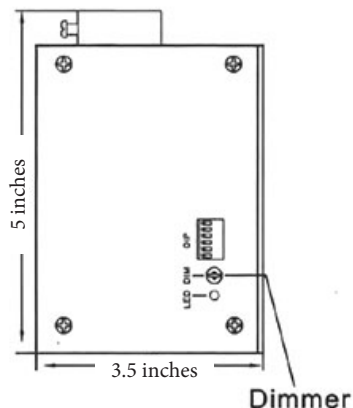
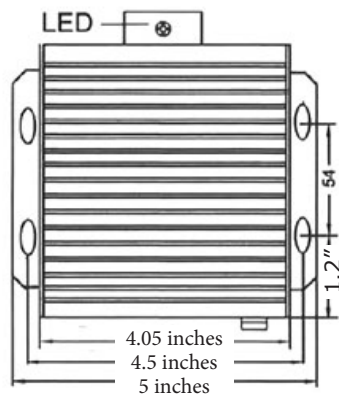
Size: L125 x W126 x H 88mm (L 4.92 in x 5 in x 3.15 in)

Net weight of Light Engine: 0.6 Kg (1.4 lbs)

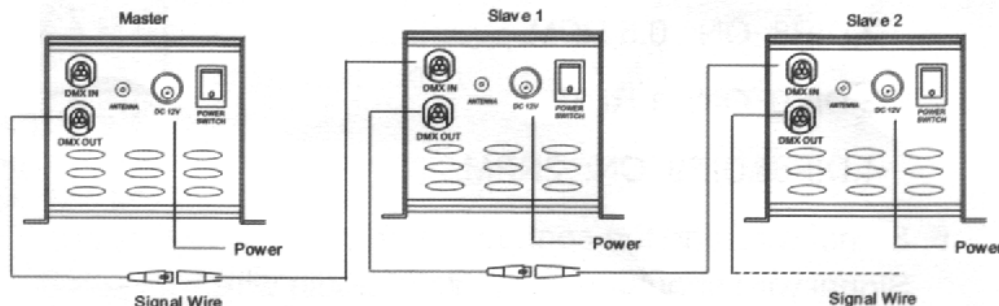
Battery for the Remote: 3V CR2032

Installation

The installation dimension of the Light Engine.



Master and Slave Signal Wire Connection.



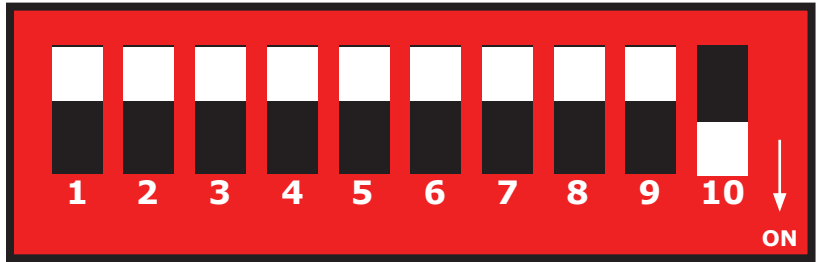


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Master Control DIP Switch Settings

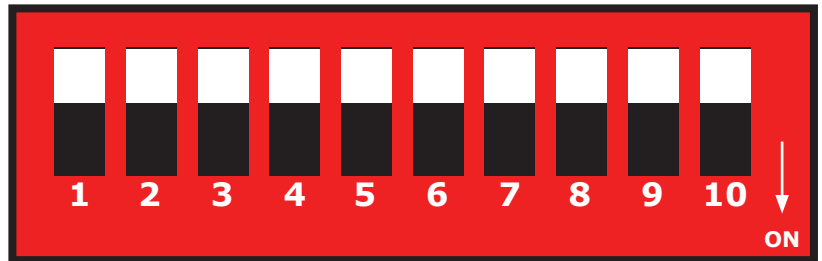
To set the Master Illuminator. Set the 10 DIP Switch to the ON Positions. (Pushed Down)



Master Illuminator Settings

Slave Control DIP Switch Settings

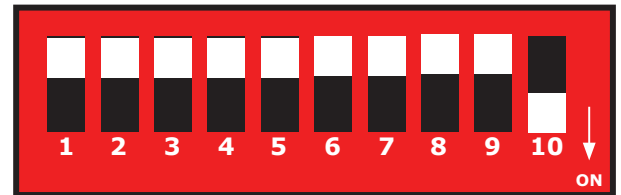
To set the Slave Illuminator. Set the 10 DIP Switch to the OFF Positions. (Pushed UP)



Slave Illuminator Settings

RF remote settings

Control the Illuminator with the RF remote by setting the 10 DIP Switch to ON for only the MASTER Illuminator.



Master Illuminator RF Remote Settings



Turn ON/OFF the Illuminator
Increase or Decrease Speed or Brightness.
White Mode (White or RGB White)
Static Color Mode
DIY Brightness Adjustment
DIY Color Save Button
3 Color Jump
7 Color Jump
3 Color Fade
7 Color Fade
Wheel ON/OFF
Wheel Speed Settings

RF remote Master Slave Twinkle wheel settings

Master Illuminator wheel speed can be controlled by the remote

Slave Illuminator wheel speed needs to be controlled by DIP 8 and DIP 9.



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Color Change DIP Switch Settings

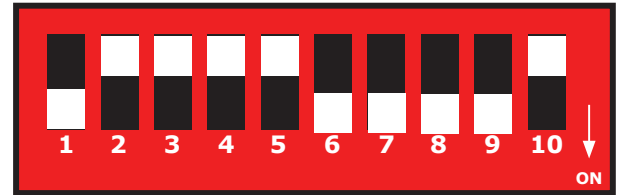
Control the Color show with the DIP Switches on only the MASTER Illuminator.

DIP 1 ON = 7 Color Fade Show (W,B,PP,R,Y,G, Sky-B)

DIP 2 ON = 7 Color Skip Show (W,B,PP,R,Y,G, Sky-B)

DIP 1 & 2 ON = 3 Color Skip Show (Red, Blue, Green)

DIP 3 ON = 7 Color Fade In and Out (W,B,PP,R,Y,G, Sky-B)



Master Illuminator Settings

Solid Color DIP Switch Settings.

Control the Solid Color with the DIP Switches on only the MASTER Illuminator.

DIP 2 & 3 ON = Green

DIP 2 , 3, & 4 ON = Blue

DIP 4 ON = Yellow

DIP 1 & 4 ON = Purple

DIP 2 & 4 ON = Sky-Blue

DIP 1 , 2, & 4 ON = White

Twinkle Wheel Speed DIP Switch Settings

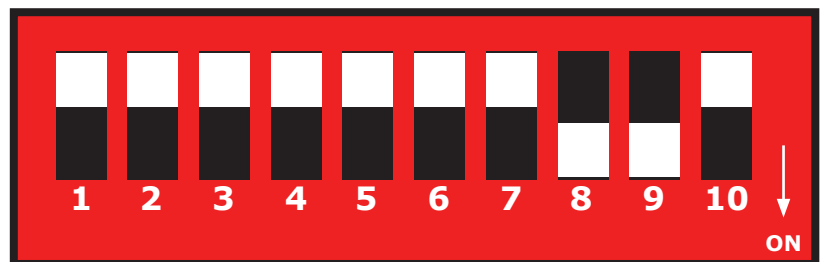
Control the Twinkle wheel speed with the 8 - 9 DIP Switches. Set BOTH the Master and Slave DIP switches to the SAME settings.

DIP 8 -9 OFF = Wheel is Off

DIP 8 ON and 9 OFF = .5 RPM Wheel Speed

DIP 8 OFF and 9 ON = 1 RPM Wheel Speed

DIP 8 ON and 9 ON = 2 RPM Wheel Speed



Master and Slave Illuminator Settings

Color Change Speed Show DIP Switch Settings

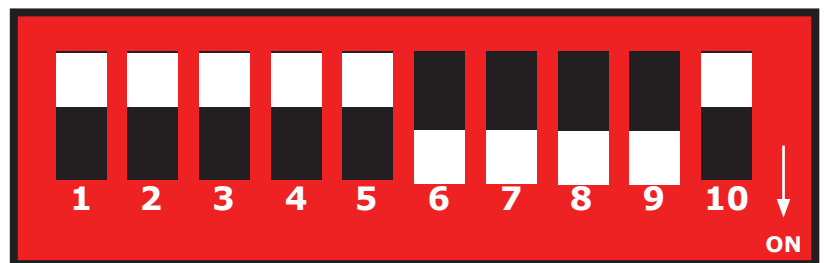
Control the Speed of the change of the color show. By using the 6-7 DIP Switches only on the MASTER Illuminator.

DIP 6 -7 OFF = .5 second speed change

DIP 6 ON and 7 OFF = 1 second Speed

DIP 6 OFF and 7 ON = 1.5 second Speed

DIP 6 ON and 7 ON = 2 second speed



Master Illuminator Settings