



Catalog 2024





# ABOUT US

Since 2018, MiLight Thailand has proudly served as the official distributor of the MiLight and MiBoxer brands within Thailand. Our product catalog boasts an extensive selection, including smart LED light bulbs, LED downlights, LED outdoor lighting, LED pool lights, and LED strips. This diverse range of offerings empowers our customers to control their lighting systems seamlessly through a single, user-friendly platform. The ease of setup and control is a hallmark of our system, drawing the preference of numerous real estate developers, hospitality venues, home owners and lighting designers who trust MiLight Thailand.

All our lights are RGB+CCT, enabling each light to transition effortlessly between warm white, cool white, and a palette of 16 million colors. We take immense pride in our innovative solutions, elevating LED lighting to new heights of intelligence and convenience. Our entire product range can be effortlessly operated via wireless remote control and, for a more comprehensive experience, through a dedicated intuitive smartphone app and the main voice control systems. Furthermore, all of our lighting products are fully compatible with DMX systems. Our lighting fixtures are designed with high color rendering capabilities, ensuring they bring out the most vibrant and accurate colors available in the market. Additionally, our products boast exceptional energy efficiency thanks to cutting-edge LED technology.

At MiLight Thailand, our commitment to quality is unwavering. All our products hold CE, RoHS, and TISI certifications, guaranteeing the highest standards of performance and safety and all come with a 1 year warranty. Thanks to our dedication to superior quality, competitive pricing, and exceptional after-sales support, we have earned the trust and admiration of our customers. Our dedicated team continuously strives to innovate, focusing on fresh ideas and the development of cutting-edge products.



# MiLight Smart Lighting

Catalog 2024

**Discover our wide portfolio of  
innovative Smart Lights for both  
indoor and outdoor**





# Why choose MiLight as Smart Lighting solution

- The only complete and integrated smart lighting solution in Thailand
- Easiest control and set up of the smart lights
- Superior colors and smooth dimming capabilities
- Unlimited reach thanks to auto signal transmitting
- Controlled by app on phone or tablet, in case WiFi out can still control lights by remote controller
- Voice control
- CE, RoHS and TISI certificated with a 1 year warranty
- LED technology guarantees long life time and energy efficiency



# Features

## All MiLight lights have the following functions

- Change between warm white and cool white, any shade of white between 2700K and 6500K to be precise
- Choose any color from 16 million colors
- Dimming to any brightness from 0% to 100%
- Set up your lights in different groups so you can only change a separate group or multiple groups
- 9 dynamic modes of automatically changing lights, the speed of change can be adjusted
- Nightlight functionality
- Unlimited reach thanks to auto signal transmitting

## Additional features within the app for on phone or tablet (WL-Box2 needed)

- Control lights from any location worldwide
- Rename your groups
- Set favorite color settings
- Set timers on selected groups
- Voice control through Alexa or Google
- Control other devices within the same app

# Some of our customers



# Contents

|                    |              |
|--------------------|--------------|
| LED Light Bulbs    | Page 8-12    |
| LED Down Lights    | Page 13 - 23 |
| LED Strips         | Page 24 - 31 |
| LED Outdoor Lights | Page 32 - 44 |
| LED Floor Lamp     | Page 45 - 46 |
| Controllers        | Page 47 - 55 |
| Accessories        | Page 56 - 61 |
| Price list         | Page 62 - 63 |





# LED Light Bulbs



# FUT014: RGB + CCT 6W Light bulb



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT014             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 6W                 |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 550LM              |
| <b>LIGHT EFFICIENCY</b> | 95LM/W             |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 180°               |
| <b>BASE TYPE</b>        | E26/E27/B22        |
| <b>SIZE</b>             | 100 * 57mm         |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>IP RATE</b>                 | N.A.                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |

# FUT012: RGB + CCT 9W Light bulb



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT012             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 9W                 |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 960LM              |
| <b>LIGHT EFFICIENCY</b> | 107LM/W            |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 220°               |
| <b>BASE TYPE</b>        | E26/E27/B22        |
| <b>SIZE</b>             | 137 * 74mm         |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>IP RATE</b>                 | N.A.                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |



# FUT103: RGB + CCT 4W Spot light



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT103             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 4W                 |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 320LM              |
| <b>LIGHT EFFICIENCY</b> | 80LM/W             |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 25°                |
| <b>BASE TYPE</b>        | GU10               |
| <b>SIZE</b>             | 57 * 50mm          |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>IP RATE</b>                 | N.A.                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |

# **Quotes from our customers:**

**‘We are building 25 luxury fully furnished pool villas and found out that MiLight is the only supplier of Smart Lighting that can provide down lights, light bulbs, strips and garden lights that can be controlled by an app without the need of a home automation system.**

**Amazingly simple to set up and control all the lights on our tablet. And all for a bit more than we would spend before on lights with wall dimmers. Great marketing tool for promoting our villas as well’**





# LED Down Lights

# FUT070: RGB + CCT 6W Anti glare down light



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT070             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 6W                 |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 550LM              |
| <b>LIGHT EFFICIENCY</b> | 90LM/W             |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 60°                |
| <b>SIZE</b>             | 95 * 65mm          |
| <b>HOLE SIZE</b>        | 80-85mm            |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>IP RATE</b>                 | N.A.                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |



# FUT068: RGB + CCT 6W Down light



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT068             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 6W                 |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 600LM              |
| <b>LIGHT EFFICIENCY</b> | 85LM/W             |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 120°               |
| <b>SIZE</b>             | 118 * 38mm         |
| <b>HOLE SIZE</b>        | 90-95mm            |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>IP RATE</b>                 | N.A.                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |

# FUT063: RGB + CCT 6W Waterproof Down light



|                  |                    |
|------------------|--------------------|
| MODEL NO.        | FUT063             |
| LIFESPAN         | 50,000 hours       |
| POWER            | 6W                 |
| INPUT VOLTAGE    | AC100-240V 50-60Hz |
| KELVIN           | 2700-6500K         |
| CRI              | >80                |
| LUMINOUS FLEX    | 500LM              |
| LIGHT EFFICIENCY | 80LM/W             |
| PF               | 0.5                |
| BEAM ANGLE       | 120°               |
| SIZE             | 108 * 52mm         |
| HOLE SIZE        | 100mm              |

|                     |                            |
|---------------------|----------------------------|
| COLORS              | 16 million                 |
| TRANSMISSION        | 2.4G RF Wireless           |
| CONTROL DISTANCE    | 30 meters                  |
| DIMMABLE            | 0% - 100%                  |
| COMPATIBLE REMOTES  | FUT089, FUT092, B4, B8, S2 |
| APP & VOICE CONTROL | YES, WL-BOX2 needed        |
| SIGNAL TRANSMITTING | YES                        |
| DYNAMIC MODES       | 9                          |
| WORKING TEMPERATURE | -10° TO 40° C              |
| IP RATE             | IP54                       |
| MATERIAL            | Aluminum + PC cover        |
|                     |                            |

# FUT061: RGB + CCT 9W Down light



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT061             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 9W                 |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 720LM              |
| <b>LIGHT EFFICIENCY</b> | 80LM/W             |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 120°               |
| <b>SIZE</b>             | 138 * 40mm         |
| <b>HOLE SIZE</b>        | 110-125mm          |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>IP RATE</b>                 | N.A.                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |



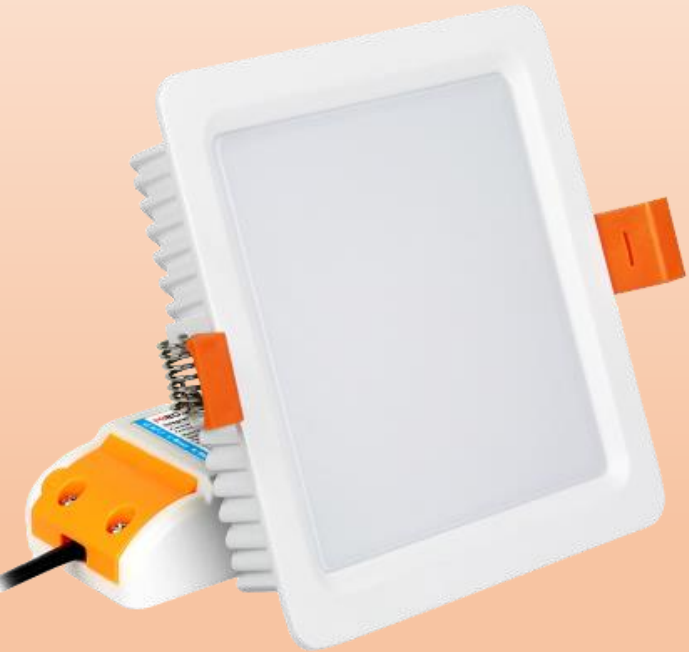
# FUT062: RGB + CCT 9W Rotating ceiling light



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT062             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 9W                 |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 780LM              |
| <b>LIGHT EFFICIENCY</b> | 85LM/W             |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 15°                |
| <b>SIZE</b>             | 135 * 50mm         |
| <b>HOLE SIZE</b>        | 120-125mm          |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>IP RATE</b>                 | N.A.                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |

# FUT064: RGB + CCT 9W Square down light



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT064             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 9W                 |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 720LM              |
| <b>LIGHT EFFICIENCY</b> | 80LM/W             |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 120°               |
| <b>SIZE</b>             | 120 * 120mm        |
| <b>HOLE SIZE</b>        | 105 - 105mm        |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>IP RATE</b>                 | N.A.                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |

# FUT071: RGB + CCT 12W Anti glare down light



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT071             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 12W                |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 1000LM             |
| <b>LIGHT EFFICIENCY</b> | 85LM/W             |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 60°                |
| <b>SIZE</b>             | 114 * 82mm         |
| <b>HOLE SIZE</b>        | 95-100mm           |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>IP RATE</b>                 | N.A.                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |



# FUT066: RGB + CCT 12W Down light



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT066             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 12W                |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 1100LM             |
| <b>LIGHT EFFICIENCY</b> | 88LM/W             |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 120°               |
| <b>SIZE</b>             | 180 * 40mm         |
| <b>HOLE SIZE</b>        | 145-150mm          |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>IP RATE</b>                 | N.A.                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |

# FUT069: RGB + CCT 15W Waterproof Down light



|                         |                    |
|-------------------------|--------------------|
| <b>MODEL NO.</b>        | FUT069             |
| <b>LIFESPAN</b>         | 50,000 hours       |
| <b>POWER</b>            | 15W                |
| <b>INPUT VOLTAGE</b>    | AC100-240V 50-60Hz |
| <b>KELVIN</b>           | 2700-6500K         |
| <b>CRI</b>              | >80                |
| <b>LUMINOUS FLEX</b>    | 1200LM             |
| <b>LIGHT EFFICIENCY</b> | 80LM/W             |
| <b>PF</b>               | 0.5                |
| <b>BEAM ANGLE</b>       | 120°               |
| <b>SIZE</b>             | 190 * 50mm         |
| <b>HOLE SIZE</b>        | 175-180mm          |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -10° TO 40° C              |
| <b>IP RATE</b>                 | IP54                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |

# **Quotes from our customers:**

**‘We have installed MiLight in our multi function room in our hotel. For every occasion we can now set the lights to the needed atmosphere. The fact that we have set up different zones makes this undeniable even better.**

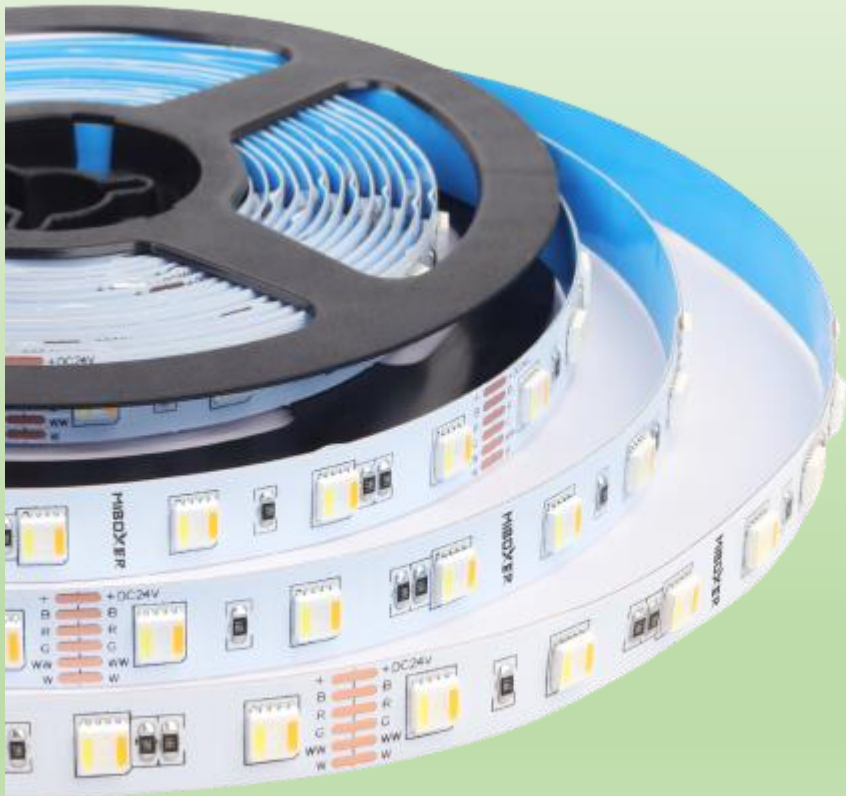
**Although we didn't ask for it, MiLight was there after the lights were installed and helped us setting up the lights and explaining how to control the lights. Very intuitive system and so easy to use. Great system and service!**





# LED Strips

# STRIP1: RGB + CCT LED Strip in glue cover



|                   |                       |
|-------------------|-----------------------|
| MODEL NO.         | STRIP1                |
| LIFESPAN          | 25,000 hours          |
| POWER             | 2.4W per meter        |
| INPUT VOLTAGE     | DC12V                 |
| KELVIN            | 2700-6500K            |
| CRI               | >80                   |
| LED CHIP SPECS    | 5050 SMD High Quality |
| LED CHIP QUANTITY | 30 leds per meter     |
| LED STRIP WIDTH   | 12mm                  |
| IP RATE           | IP65                  |
| PACKING           | 5 meter roll          |
| CONNECTORS        | 1 male and 1 female   |
| WORKING TEMP.     | -10° TO 40° C         |
| CUT ABILITY       | Yes                   |

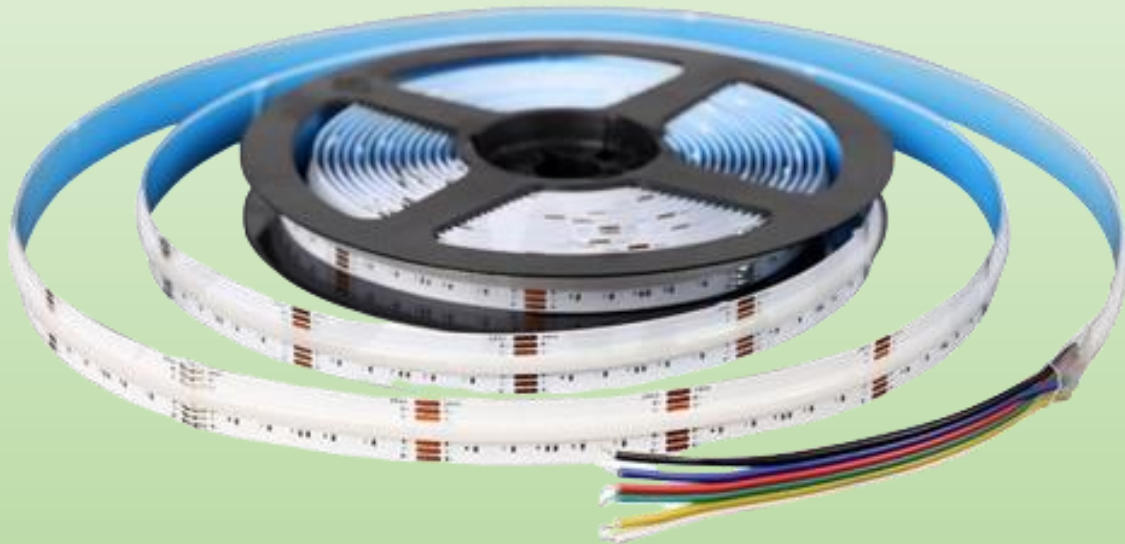
# STRIP2: RGB + CCT LED Strip in silicone cover



|                   |                       |
|-------------------|-----------------------|
| MODEL NO.         | STRIP2                |
| LIFESPAN          | 25,000 hours          |
| POWER             | 2.4W per meter        |
| INPUT VOLTAGE     | DC12V                 |
| KELVIN            | 2700-6500K            |
| CRI               | >80                   |
| LED CHIP SPECS    | 5050 SMD High Quality |
| LED CHIP QUANTITY | 30 leds per meter     |
| LED STRIP WIDTH   | 12mm                  |
| IP RATE           | IP67                  |
| PACKING           | 5 meter roll          |
| CONNECTORS        | 1 male and 1 female   |
| WORKING TEMP.     | -10° TO 40° C         |
| CUT ABILITY       | Yes                   |



# STRIP3: RGB + CCT LED COB Strip



|                          |                       |
|--------------------------|-----------------------|
| <b>MODEL NO.</b>         | STRIP3                |
| <b>LIFESPAN</b>          | 25,000 hours          |
| <b>POWER</b>             | 20W per meter         |
| <b>INPUT VOLTAGE</b>     | DC24V                 |
| <b>KELVIN</b>            | 2700-6500K            |
| <b>CRI</b>               | >90                   |
| <b>LED CHIP SPECS</b>    | 5050 SMD High Quality |
| <b>LED CHIP QUANTITY</b> | 840 leds per meter    |
| <b>LED STRIP WIDTH</b>   | 12mm                  |
| <b>IP RATE</b>           | IP20                  |
| <b>PACKING</b>           | 5 meter roll          |
| <b>CONNECTORS</b>        | 1 male and 1 female   |
| <b>WORKING TEMP.</b>     | -10° TO 40° C         |
| <b>CUT ABILITY</b>       | Yes                   |

To control the LED strips effectively, you will require the FUT039M device. The FUT039M serves as a signal transmitter, enabling communication between your remote controller and the LED strip. It allows you to adjust the LED strip's settings and lighting effects with ease.

The FUT039M is capable of transmitting the signal to LED strips located up to 15 meters away from it. Therefore, if your connected LED strip setup spans more than 15 meters, you will need to incorporate the PA5 power amplifier.

The PA5 power amplifier is essential for extending the signal range beyond the initial 15 meters. By adding the PA5 to your setup, you can effectively transmit the remote control signal to LED strips that are situated beyond the FUT039M's 15-meter transmission limit. This ensures that all the connected LED strips within your setup receive the signals they need for accurate and synchronized control, regardless of their distance from the FUT039M.

# FUT039: RGB + CCT LED Strip controller



|                     |              |                     |                            |
|---------------------|--------------|---------------------|----------------------------|
| MODEL NO.           | FUT039       | COLORS              | 16 million                 |
| LIFESPAN            | 25,000 hours | COMPATIBLE REMOTES  | FUT089, FUT092, B4, B8, S2 |
| INPUT VOLTAGE       | DC12V        | CONTROL DISTANCE    | 30 meters                  |
| OUTPUT              | 6A / Channel | DIMMABLE            | 0% - 100%                  |
| TOTAL OUTPUT        | Max 12A      | APP & VOICE CONTROL | YES, WL-BOX2 needed        |
| RF                  | 2.4Ghz       | DYNAMIC MODES       | 9                          |
| CONTROL DISTANCE    | 30 meters    | WORKING TEMPERATURE | -10° TO 40° C              |
| SIGNAL TRANSMITTING | Yes          | DYNAMIC MODES       | 9                          |
| IP RATE             | N.A.         | MATERIAL            | Aluminum + PC cover        |



# PA5: Signal Power Amplifier



|                       |              |
|-----------------------|--------------|
| <b>MODEL NO.</b>      | PA5          |
| <b>LIFESPAN</b>       | 25,000 hours |
| <b>INPUT VOLTAGE</b>  | DC12V        |
| <b>TOTAL OUTPUT</b>   | Max 15A      |
| <b>SWITCHING RATE</b> | 10Mbps       |
| <b>RF</b>             | 2.4Ghz       |
| <b>IP RATE</b>        | N.A.         |
| <b>MATERIAL</b>       | PC cover     |

# **Quotes from our customers:**

**‘We wanted to create a relaxing atmosphere in our clinic so our designer came up to make free shape figures in the ceiling installed with LED strips as indirect lighting. For direct lighting we use light bulbs in a ceiling frame.**

**Our designer advised to use MiLight for the lighting as they give the best colors. Our company color is orange and the strips in the ceiling give the exact deep orange that we need. We are very satisfied with the MiLight solutions!’**



# LED Outdoor Lights

# FUTC01: RGB + CCT 9W Garden light DC24V



|                       |              |                     |                            |
|-----------------------|--------------|---------------------|----------------------------|
| MODEL NO.             | FUTC01       | COLORS              | 16 million                 |
| LIFESPAN              | 50,000 hours | TRANSMISSION        | 2.4G RF Wireless           |
| POWER                 | 9W           | CONTROL DISTANCE    | 30 meters                  |
| INPUT VOLTAGE         | DC24V        | DIMMABLE            | 0% - 100%                  |
| KELVIN                | 2700-6500K   | COMPATIBLE REMOTES  | FUT089, FUT092, B4, B8, S2 |
| CRI                   | >80          | APP & VOICE CONTROL | YES, WL-BOX2 needed        |
| LUMINOUS FLEX         | 900LM        | SIGNAL TRANSMITTING | YES                        |
| LIGHT EFFICIENCY      | 100LM/W      | DYNAMIC MODES       | 9                          |
| PF                    | 0.5          | WORKING TEMPERATURE | -20° TO 45° C              |
| BEAM ANGLE            | 15°          | IP RATE             | IP67                       |
| SIZE                  | 116mm        | MATERIAL            | Aluminum + PC cover        |
| ILLUMINATION DISTANCE | >10 meter    |                     |                            |



# FUTC02: RGB + CCT 9W Garden light



|                              |                    |
|------------------------------|--------------------|
| <b>MODEL NO.</b>             | FUTC02             |
| <b>LIFESPAN</b>              | 50,000 hours       |
| <b>POWER</b>                 | 9W                 |
| <b>INPUT VOLTAGE</b>         | AC100-240V 50-60Hz |
| <b>KELVIN</b>                | 2700-6500K         |
| <b>CRI</b>                   | >80                |
| <b>LUMINOUS FLEX</b>         | 900LM              |
| <b>LIGHT EFFICIENCY</b>      | 100LM/W            |
| <b>PF</b>                    | 0.5                |
| <b>BEAM ANGLE</b>            | 15°                |
| <b>SIZE</b>                  | 116mm              |
| <b>ILLUMINATION DISTANCE</b> | >10 meter          |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 45° C              |
| <b>IP RATE</b>                 | IP67                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |

# FUTC04: RGB + CCT 6W Garden light



|                              |                    |
|------------------------------|--------------------|
| <b>MODEL NO.</b>             | FUTC04             |
| <b>LIFESPAN</b>              | 50,000 hours       |
| <b>POWER</b>                 | 6W                 |
| <b>INPUT VOLTAGE</b>         | AC100-240V 50-60Hz |
| <b>KELVIN</b>                | 2700-6500K         |
| <b>CRI</b>                   | >80                |
| <b>LUMINOUS FLEX</b>         | 550LM              |
| <b>LIGHT EFFICIENCY</b>      | 90LM/W             |
| <b>PF</b>                    | 0.5                |
| <b>BEAM ANGLE</b>            | 25°                |
| <b>SIZE</b>                  | 60mm               |
| <b>ILLUMINATION DISTANCE</b> | >10 meter          |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -20° TO 45° C              |
| <b>IP RATE</b>                 | IP67                       |
| <b>MATERIAL</b>                | Aluminum + PC cover        |
|                                |                            |

# SYS-RD1: RGB + CCT 5W Underground light



|                         |              |                                |                            |
|-------------------------|--------------|--------------------------------|----------------------------|
| <b>MODEL NO.</b>        | SYS-RD1      | <b>COLORS</b>                  | 16 million                 |
| <b>LIFESPAN</b>         | 50,000 hours | <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>POWER</b>            | 5W           | <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>INPUT VOLTAGE</b>    | DC24V        | <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>KELVIN</b>           | 2700-6500K   | <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>CRI</b>              | >80          | <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>LUMINOUS FLEX</b>    | 350LM        | <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>LIGHT EFFICIENCY</b> | 70LM/W       | <b>DYNAMIC MODES</b>           | 9                          |
| <b>PF</b>               | 0.5          | <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>BEAM ANGLE</b>       | 30°          | <b>IP RATE</b>                 | IP68                       |
| <b>SIZE</b>             | 100-74mm     | <b>MATERIAL</b>                | Steel + PC cover           |
| <b>STEEL GRADE</b>      | 316          | <b>COMMUNICATION PROTOCOL</b>  | SYS-T1 needed              |

# SYS-RD2: RGB + CCT 9W Underground light



|                         |              |                                |                            |
|-------------------------|--------------|--------------------------------|----------------------------|
| <b>MODEL NO.</b>        | SYS-RD2      | <b>COLORS</b>                  | 16 million                 |
| <b>LIFESPAN</b>         | 50,000 hours | <b>TRANSMISSION</b>            | 2.4G RF Wireless           |
| <b>POWER</b>            | 9W           | <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>INPUT VOLTAGE</b>    | DC24V        | <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>KELVIN</b>           | 2700-6500K   | <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>CRI</b>              | >80          | <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>LUMINOUS FLEX</b>    | 700LM        | <b>SIGNAL TRANSMITTING</b>     | YES                        |
| <b>LIGHT EFFICIENCY</b> | 80LM/W       | <b>DYNAMIC MODES</b>           | 9                          |
| <b>PF</b>               | 0.5          | <b>WORKING TEMPERATURE</b>     | -20° TO 60° C              |
| <b>BEAM ANGLE</b>       | 15°          | <b>IP RATE</b>                 | IP68                       |
| <b>SIZE</b>             | 150-104mm    | <b>MATERIAL</b>                | Steel + PC cover           |
| <b>STEEL GRADE</b>      | 316          | <b>COMMUNICATION PROTOCOL</b>  | SYS-T1 needed              |



As all lights in the SYS series are designed to be installed either underwater or underground, there can be challenges in ensuring that the remote control signals reach these lights effectively. To address this issue, we utilize the SYS-T1 box. This box is installed above ground and serves as a signal receiver, capable of capturing the remote control signals. Once the signals are received, the SYS-T1 box efficiently transmits them to the lights through the ground wire, ensuring seamless operation and control of the underwater or underground lights.

In any of the following situations, you will require a SYS-T2 power amplifier to extend the signal:

- Connecting over 50 lights: When you have a network of more than 50 lights in the SYS series, the signal strength may weaken over longer distances. The SYS-T2 power amplifier ensures that the remote control signal remains strong and stable, allowing you to control all the lights effectively.
- Connected cable length over 300 meters: Over longer cable lengths, signal attenuation can occur, leading to diminished performance and unreliable communication between the remote control and the lights. In this scenario, the SYS-T2 power amplifier is essential to boost the signal, compensating for the signal loss and maintaining a reliable connection.
- Output power over 360W: When the total power output of the connected lights exceeds 360W, it can put a strain on the signal transmission. The SYS-T2 power amplifier comes into play here, as it can handle higher power loads and ensures that the remote control signals are adequately amplified to reach and control the lights with increased power requirements.

# SYS-T1: SYS series controller



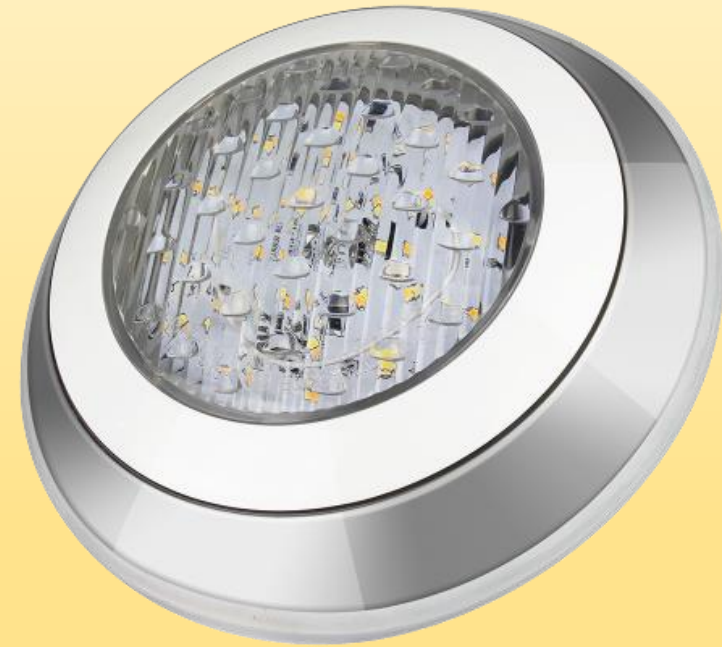
|                                |                            |
|--------------------------------|----------------------------|
| <b>MODEL NO.</b>               | SYS-T1                     |
| <b>LIFESPAN</b>                | 25,000 hours               |
| <b>INPUT VOLTAGE</b>           | DC12V                      |
| <b>TOTAL OUTPUT</b>            | Max 12A                    |
| <b>DIMENSIONS</b>              | 115-49-27mm                |
| <b>IP RATE</b>                 | N.A.                       |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | YES, WL-BOX2 needed        |
| <b>WORKING TEMPERATURE</b>     | -10° TO 40° C              |
| <b>MATERIAL</b>                | PC cover                   |

# SYS-T2: Signal Power Amplifier



|                     |               |
|---------------------|---------------|
| MODEL NO.           | SYS-T2        |
| LIFESPAN            | 25,000 hours  |
| INPUT VOLTAGE       | DC24V         |
| TOTAL OUTPUT        | Max 15A       |
| DIMENSIONS          | 115-48-27mm   |
| WORKING TEMPERATURE | -10° TO 40° C |
| IP RATE             | N.A.          |
| MATERIAL            | PC cover      |

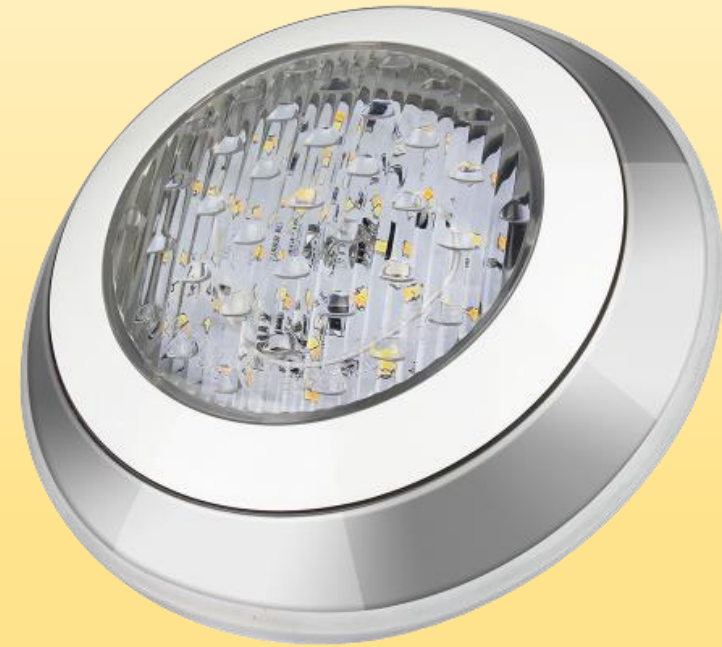
# UW01: RGB + CCT LoRa 15W Pool light



|                         |              |                                |                          |
|-------------------------|--------------|--------------------------------|--------------------------|
| <b>MODEL NO.</b>        | UW01         | <b>COLORS</b>                  | 16 million               |
| <b>LIFESPAN</b>         | 50,000 hours | <b>TRANSMISSION</b>            | Long Range (LORA) 433Mhz |
| <b>POWER</b>            | 15W          | <b>CONTROL DISTANCE</b>        | 30 meters                |
| <b>INPUT VOLTAGE</b>    | DC24V        | <b>DIMMABLE</b>                | 0% - 100%                |
| <b>KELVIN</b>           | 2700-6500K   | <b>COMPATIBLE REMOTES</b>      | FUT086                   |
| <b>CRI</b>              | >80          | <b>APP &amp; VOICE CONTROL</b> | YES, WL-433 needed       |
| <b>LUMINOUS FLEX</b>    | 1100LM       | <b>DYNAMIC MODES</b>           | 9                        |
| <b>LIGHT EFFICIENCY</b> | 72LM/W       | <b>WORKING TEMPERATURE</b>     | -20° TO 45° C            |
| <b>PF</b>               | 0.5          | <b>IP RATE</b>                 | IP68                     |
| <b>BEAM ANGLE</b>       | 160°         | <b>MATERIAL</b>                | Steel + PC cover         |
| <b>SIZE</b>             | 220-50mm     | <b>STEEL GRADE</b>             | 316                      |



# UW02: RGB + CCT LoRa 27W Pool light



|                         |              |                                |                          |
|-------------------------|--------------|--------------------------------|--------------------------|
| <b>MODEL NO.</b>        | UW02         | <b>COLORS</b>                  | 16 million               |
| <b>LIFESPAN</b>         | 50,000 hours | <b>TRANSMISSION</b>            | Long Range (LORA) 433Mhz |
| <b>POWER</b>            | 27W          | <b>CONTROL DISTANCE</b>        | 30 meters                |
| <b>INPUT VOLTAGE</b>    | DC24V        | <b>DIMMABLE</b>                | 0% - 100%                |
| <b>KELVIN</b>           | 2700-6500K   | <b>COMPATIBLE REMOTES</b>      | FUT086                   |
| <b>CRI</b>              | >80          | <b>APP &amp; VOICE CONTROL</b> | YES, WL-433 needed       |
| <b>LUMINOUS FLEX</b>    | 2000LM       | <b>DYNAMIC MODES</b>           | 9                        |
| <b>LIGHT EFFICIENCY</b> | 75LM/W       | <b>WORKING TEMPERATURE</b>     | -20° TO 45° C            |
| <b>PF</b>               | 0.5          | <b>IP RATE</b>                 | IP68                     |
| <b>BEAM ANGLE</b>       | 160°         | <b>MATERIAL</b>                | Steel + PC cover         |
| <b>SIZE</b>             | 300-70mm     | <b>STEEL GRADE</b>             | 316                      |

# UW03: RGB + CCT LoRa 9W Pool light



|                         |              |                                |                          |
|-------------------------|--------------|--------------------------------|--------------------------|
| <b>MODEL NO.</b>        | UW03         | <b>COLORS</b>                  | 16 million               |
| <b>LIFESPAN</b>         | 50,000 hours | <b>TRANSMISSION</b>            | Long Range (LORA) 433Mhz |
| <b>POWER</b>            | 9W           | <b>CONTROL DISTANCE</b>        | 30 meters                |
| <b>INPUT VOLTAGE</b>    | DC24V        | <b>DIMMABLE</b>                | 0% - 100%                |
| <b>KELVIN</b>           | 2700-6500K   | <b>COMPATIBLE REMOTES</b>      | FUT086                   |
| <b>CRI</b>              | >80          | <b>APP &amp; VOICE CONTROL</b> | YES, WL-433 needed       |
| <b>LUMINOUS FLEX</b>    | 600LM        | <b>DYNAMIC MODES</b>           | 9                        |
| <b>LIGHT EFFICIENCY</b> | 70LM/W       | <b>WORKING TEMPERATURE</b>     | -20° TO 45° C            |
| <b>PF</b>               | 0.5          | <b>IP RATE</b>                 | IP68                     |
| <b>BEAM ANGLE</b>       | 15°          | <b>MATERIAL</b>                | Steel + PC cover         |
| <b>SIZE</b>             | 150-125mm    | <b>STEEL GRADE</b>             | 316                      |

# **Quotes from our customers:**

**‘My garden is my passion and lighting is a very important aspect for it for me. The garden designer advised to go for MiLight and I am extremely passionate about it.**

**I have a 2 rai plot and I am still amazed that I can control all the lights from my terrace with a single touch of a button. It is still a beautiful sight to see the whole garden change to the color that I like.’**



# LED Floor Lamp



# WL-FL5B: RGB + CCT 12W Floor Lamp



|                         |              |
|-------------------------|--------------|
| <b>MODEL NO.</b>        | WL-FL5B      |
| <b>LIFESPAN</b>         | 50,000 hours |
| <b>POWER</b>            | 12W          |
| <b>INPUT VOLTAGE</b>    | DC24V        |
| <b>KELVIN</b>           | 2700-6500K   |
| <b>CRI</b>              | >80          |
| <b>LUMINOUS FLEX</b>    | 400LM        |
| <b>LIGHT EFFICIENCY</b> | 33LM/W       |
| <b>BEAM ANGLE</b>       | 90°          |
| <b>SIZE</b>             | Max 1515mm   |

|                                |                            |
|--------------------------------|----------------------------|
| <b>COLORS</b>                  | 16 million                 |
| <b>CONTROL DISTANCE</b>        | 30 meters                  |
| <b>DIMMABLE</b>                | 0% - 100%                  |
| <b>COMPATIBLE REMOTES</b>      | FUT089, FUT092, B4, B8, S2 |
| <b>APP &amp; VOICE CONTROL</b> | Built in & with WL-BOX2    |
| <b>DYNAMIC MODES</b>           | 9                          |
| <b>WORKING TEMPERATURE</b>     | -10° TO 40° C              |
| <b>IP RATE</b>                 | N.A                        |
| <b>MATERIAL</b>                | Aluminium                  |
| <b>BLUETOOTH PROTOCOL</b>      | Bluetooth 4.2              |



# Controllers

# FUT089: 8 zone remote controller

FUT089-W



|                               |                       |
|-------------------------------|-----------------------|
| <b>MODEL NO.</b>              | FUT089                |
| <b>WORKING VOLTAGE</b>        | 3V (2pcs AAA battery) |
| <b>STANDBY CONSUMPTION</b>    | 20uA                  |
| <b>TRANSMITTING POWER</b>     | 6DbM                  |
| <b>RF</b>                     | 2.4Ghz                |
| <b>CONTROL DISTANCE</b>       | 30 meters             |
| <b>TRANSMISSION FREQUENCY</b> | 2400-2483.5 Mhz       |
| <b>MODULATION METHOD</b>      | GFSK                  |
| <b>WORKING TEMPERATURE</b>    | -20° TO 60° C         |
| <b>DIMENSIONS</b>             | 153-47-19mm           |

FUT089-B



# FUT092: 4 zone remote controller

FUT092-W



|                        |                       |
|------------------------|-----------------------|
| MODEL NO.              | FUT092                |
| WORKING VOLTAGE        | 3V (2pcs AAA battery) |
| STANDBY CONSUMPTION    | 20uA                  |
| TRANSMITTING POWER     | 6DbM                  |
| RF                     | 2.4Ghz                |
| CONTROL DISTANCE       | 30 meters             |
| TRANSMISSION FREQUENCY | 2400-2483.5 Mhz       |
| MODULATION METHOD      | GFSK                  |
| WORKING TEMPERATURE    | -20° TO 60° C         |
| DIMENSIONS             | 138-56-20mm           |

FUT092-B





# B4: 4 zone panel controller



|                        |                       |
|------------------------|-----------------------|
| MODEL NO.              | B4                    |
| WORKING VOLTAGE        | 3V (2pcs AAA battery) |
| STANDBY CONSUMPTION    | 20uA                  |
| TRANSMITTING POWER     | 6DbM                  |
| RF                     | 2.4Ghz                |
| CONTROL DISTANCE       | 30 meters             |
| TRANSMISSION FREQUENCY | 2400-2483.5 Mhz       |
| MODULATION METHOD      | GFSK                  |
| WORKING TEMPERATURE    | -10° TO 40° C         |
| DIMENSIONS             | 86-86-16mm            |

# B8: 8 zone panel controller



|                               |                       |
|-------------------------------|-----------------------|
| <b>MODEL NO.</b>              | B8                    |
| <b>WORKING VOLTAGE</b>        | 3V (2pcs AAA battery) |
| <b>STANDBY CONSUMPTION</b>    | 20uA                  |
| <b>TRANSMITTING POWER</b>     | 6DbM                  |
| <b>RF</b>                     | 2.4Ghz                |
| <b>CONTROL DISTANCE</b>       | 30 meters             |
| <b>TRANSMISSION FREQUENCY</b> | 2400-2483.5 Mhz       |
| <b>MODULATION METHOD</b>      | GFSK                  |
| <b>WORKING TEMPERATURE</b>    | -10° TO 40° C         |
| <b>DIMENSIONS</b>             | 146-106-20mm          |

# S2: 1 zone remote controller

S2-W



|                        |                       |
|------------------------|-----------------------|
| MODEL NO.              | S2                    |
| WORKING VOLTAGE        | 3V (2pcs AAA battery) |
| STANDBY CONSUMPTION    | 20uA                  |
| TRANSMITTING POWER     | 6DbM                  |
| RF                     | 2.4Ghz                |
| CONTROL DISTANCE       | 30 meters             |
| TRANSMISSION FREQUENCY | 2400-2483.5 Mhz       |
| MODULATION METHOD      | GFSK                  |
| WORKING TEMPERATURE    | -20° TO 60° C         |
| DIMENSIONS             | 70-24mm               |

S2-B



# FUT086: 8 zone remote controller



|                            |                       |
|----------------------------|-----------------------|
| <b>MODEL NO.</b>           | FUT086                |
| <b>WORKING VOLTAGE</b>     | 3V (2pcs AAA battery) |
| <b>STANDBY CONSUMPTION</b> | 16uA                  |
| <b>TRANSMITTING POWER</b>  | 10DbM                 |
| <b>RF</b>                  | 433Mhz                |
| <b>CONTROL DISTANCE</b>    | 50 meters             |
| <b>MODULATION METHOD</b>   | GFSK                  |
| <b>WORKING TEMPERATURE</b> | -20° TO 60° C         |
| <b>DIMENSIONS</b>          | 197-47-19mm           |
| <b>COMPATIBLE WITH</b>     | Only with LoRa series |



# WL-BOX2: WIFI Box



|                            |                             |
|----------------------------|-----------------------------|
| <b>MODEL NO.</b>           | WL-BOX2                     |
| <b>INPUT</b>               | DC5V / 500mA (Type C)       |
| <b>TRANSMITTING POWER</b>  | 6DbM                        |
| <b>RF</b>                  | 2.4Ghz                      |
| <b>CONTROL DISTANCE</b>    | 30 meters                   |
| <b>WIRELESS TECHNOLOGY</b> | WiFi-IEEE802.11b/g/h 2.4Ghz |
| <b>WORKING TEMPERATURE</b> | -20° TO 60° C               |
| <b>DIMENSIONS</b>          | 64-64-15mm                  |

With the WL-Box2 hub, you can control your MiLight lights from your smartphone or tablet. This hub connects your app to the lights, letting you control them no matter where you are. Turn lights on or off easily with a tap, whether you're at home, in a restaurant, or on the go.

The app makes things even simpler. You can set timers for different groups of lights. Want your living room lights to come on at sunset and turn off at bedtime? You can do that. Prefer a gentle glow from your bedroom lights in the morning? The app can do it. You can also give each light a special name in the app, making it easy to know which is which.

No more confusion – just pick a zone and the named lights, and you're good to go.

Control your lights from anywhere, and customize your experience to fit your life. Enjoy the convenience of the WL-Box2 hub and change how you use your MiLight lights.

This is the latest model WIFI box and works with the Tuya Smart Life app. In this same app you can also add all kind of other hardware like air conditioners, ventilators and smart plugs. So you can control all your appliances from 1 app!

Please note that the WL-Box2 works only with 2.4G WIFI routers.

# **Quotes from our customers:**

**‘We chose MiLight as the main smart lighting solution that we advise to our customers. The fact that a whole house can be designed with 1 provider makes it an easy choice for us. The ease of use and the pricing makes it an easy choice for our customers.**

**I would say that all our customers that are interested in smart lighting choose for MiLight.’**



# Accessories

# RP1: Signal repeater

For situations where some lights are out of range of the remote control or the Wi-Fi box, we have the perfect solution – our Signal Repeater. This smart device extends the signal range, ensuring that all your lights remain within the control zone.

Simply install the Signal Repeater in a strategic location, and it will act as a bridge between your remote control, the Wi-Fi box, and the distant lights. Once in place, the Signal Repeater captures the control signals and efficiently relays them to the lights that were previously out of range, bringing them back into your control.



|                     |                    |
|---------------------|--------------------|
| MODEL NO.           | RP1                |
| INPUT               | AC100-240V 50-60Hz |
| TRANSMITTING POWER  | 10DbM              |
| STANDBY POWER       | 0.2W               |
| RF                  | 2.4Ghz             |
| CONTROL DISTANCE    | 30 meters          |
| IP RATE             | IP67               |
| WORKING TEMPERATURE | -20° TO 45° C      |
| DIMENSIONS          | 103-34mm           |

# FUTD01: DMX 512 LED Transmitter



|                        |                       |
|------------------------|-----------------------|
| MODEL NO.              | FUTD01                |
| COMMUNICATION PROTOCOL | DMX512, DMX512 (1990) |
| RF                     | 2.4Ghz                |
| INPUT VOLTAGE          | DC5V 500mA            |
| RF TRANSMITTING POWER  | 6dBm                  |
| RF CONTROL DISTANCE    | 30 meters             |
| MODULATION METHOD      | GFSK                  |
| WORKING TEMPERATURE    | -10° TO 40° C         |
| DIMENSIONS             | 188-47mm              |



# IRCB1: Infrared Remote Control Booster

Effortlessly replicate signals from any infrared remote control to control your AC, fan, or sound system alongside your MiLight smart lights in the Tuya app.



|                     |             |
|---------------------|-------------|
| MODEL NO.           | IRCB1       |
| PLATFORM            | TUYA SMART  |
| IR FREQUENCY        | 38Khz       |
| INPUT VOLTAGE       | DC5V 1A     |
| WIRELESS WIFI       | 2.4G        |
| MATERIAL            | ABS         |
| WORKING TEMPERATURE | 0° TO 50° C |
| DIMENSIONS          | 68-20mm     |

# IRCB2: Infrared Remote Control Booster

Effortlessly replicate signals from any infrared remote control to control your AC, fan, or sound system alongside your MiLight smart lights in the Tuya app. Including clock, temperature and humidity meter



|                     |             |
|---------------------|-------------|
| MODEL NO.           | IRCB2       |
| PLATFORM            | TUYA SMART  |
| IR FREQUENCY        | 38Khz       |
| INPUT VOLTAGE       | DC5V 1A     |
| WIRELESS WIFI       | 2.4G        |
| MATERIAL            | ABS         |
| WORKING TEMPERATURE | 0° TO 50° C |
| DIMENSIONS          | 65-65-18mm  |

# SP: Smart plug




Control any device plugged into this smart plug alongside your MiLight smart lights in the Tuya app.



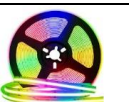





|                            |               |
|----------------------------|---------------|
| <b>MODEL NO.</b>           | SP            |
| <b>PLATFORM</b>            | TUYA SMART    |
| <b>POWER</b>               | 100-240V 16A  |
| <b>PLUG TYPE</b>           | 2 FLAT PINS   |
| <b>WIRELESS WIFI</b>       | 2.4G          |
| <b>MATERIAL</b>            | ABS           |
| <b>WORKING TEMPERATURE</b> | -20° TO 50° C |
| <b>DIMENSIONS</b>          | 55-45-35mm    |








# Pricelist MiLight Thailand 2024

Prices are included 7% VAT








| LED LIGHT BULBS   |        |   |          |
|---|--------|---|----------|
|  | FUT014 | 2.4G E27 LED RGB+CCT light bulb <b>6W</b> , AC100-240V  | 650.00   |
|  | FUT012 | 2.4G E27 LED RGB+CCT light bulb <b>9W</b> , AC100-240V  | 1,100.00 |
|  | FUT103 | 2.4G GU10 LED RGB+CCT spot light <b>4W</b> , AC100-240V | 750.00   |






| LED STRIPS  |         |   |          |
|---|---------|---|----------|
|    | STRIP 1 | LED strip RGB+CCT 30 leds per meter<br>IP65 water resistant. 5 meter on roll, DC12V     | 1,750.00 |
|    | STRIP 2 | LED strip RGB+CCT 30 leds per meter in tube<br>IP67 water proof. 5 meter on roll, DC12V | 1,750.00 |
|   | STRIP 3 | COB LED strip RGB+CCT 870 leds per meter<br>IP20, 5 meter on roll, DC24V                | 2,500.00 |
|  | FUT039M | LED strip controller  | 550.00   |
|  | PA5     | 5 channel high performance amplifier  | 550.00   |

| FLOOR LAMP  |         |   |          |
|---|---------|---|----------|
|  | WL-FL5B | 2.4G + WiFi RGB+CCT 12W Floor Lamp, DC24V | 4,750.00 |

| LED DOWNLIGHTS  |        |  |          |
|---|--------|--|----------|
|    | FUT070 | 2.4G LED RGB+CCT ceiling spot <b>6W</b> , AC100-240V,<br>Anti glare            | 1,000.00 |
|    | FUT068 | 2.4G LED RGB+CCT ceiling spot <b>6W</b> , AC100-240V                           | 950.00   |
|    | FUT063 | 2.4G LED RGB+CCT ceiling spot <b>6W</b> , AC100-240V,<br>IP54 water resistant  | 1,250.00 |
|    | FUT061 | 2.4G LED RGB+CCT ceiling spot <b>9W</b> , AC100-240V                           | 1,200.00 |
|    | FUT062 | 2.4G LED RGB+CCT adjustable ceiling spot <b>9W</b> ,<br>AC100-240V             | 1,800.00 |
|    | FUT064 | 2.4G LED RGB+CCT square ceiling spot <b>9W</b> ,<br>AC100-240V                 | 1,200.00 |
|   | FUT071 | 2.4G LED RGB+CCT ceiling spot <b>12W</b> , AC100-240V,<br>Anti glare           | 1,450.00 |
|  | FUT066 | 2.4G LED RGB+CCT ceiling spot <b>12W</b> , AC100-240V                          | 1,400.00 |
|  | FUT069 | 2.4G LED RGB+CCT ceiling spot <b>15W</b> , AC100-240V,<br>IP54 water resistant | 2,250.00 |

| OUTDOOR LIGHTS  |         |  |           |
|---|---------|--|-----------|
|    | FUTC01  | 2.4G LED RGB+CCT garden lamp <b>9W</b> , DC24V<br>IP65 waterproof                  | 2,000.00  |
|    | FUTC02  | 2.4G LED RGB+CCT garden lamp <b>9W</b> , AC100-240V<br>IP65 waterproof             | 2,000.00  |
|    | FUTC04  | 2.4G LED RGB+CCT garden lamp <b>6W</b> , AC100-240V<br>IP65 waterproof             | 1,750.00  |
|    | SYS-RD1 | 2.4G LED RGB+CCT underground light <b>5W</b><br>DC24V, IP68 waterproof             | 2,200.00  |
|    | SYS-RD2 | 2.4G LED RGB+CCT underground light <b>9W</b><br>DC24V, IP68 waterproof             | 2,850.00  |
|    | SYST1   | 2.4G RGB+CCT underwater light control  | 1,750.00  |
|    | SYST2   | high performance amplifier   | 1,000.00  |
|    | UW01    | RGB+CCT underwater light, <b>15W</b> , DC24V,<br>IP68 water proof, 316 steel grade | 7,900.00  |
|   | UW02    | RGB+CCT underwater light, <b>27W</b> , DC24V,<br>IP68 water proof, 316 steel grade | 11,900.00 |
|  | UW03    | RGB+CCT underwater light, <b>9W</b> , DC24V,<br>IP68 water proof, 316 steel grade  | 6,900.00  |

| CONTROLLERS   |         |   |          |
|---|---------|---|----------|
|  | FUT089  | 2.4G RGB+CCT 8 zone remote control<br>Also available in black color   | 850.00   |
|  | FUT092  | 2.4G RGB+CCT 4 zone remote control<br>Also available in black color   | 550.00   |
|  | B4/T4   | 2.4G RGB+CCT 4 zone panel remote control<br>Also available in black color   | 950.00   |
|  | B8      | 2.4G RGB+CCT 8 zone panel remote control  | 1,600.00 |
|  | S2      | 2.4G RGB+CCT 1 zone remote control on magnetic clip<br>Also available in black color  | 575.00   |
|  | FUT086  | 433 Mhz Long Range RGB+CCT 8 zone remote control  | 950.00   |
|  | WL-Box2 | WIFI BOX, working with all MiLight lights for the<br>smartphone App control and voice control by Alexa and<br>Google Nest, DC5V, 500mA with a USB plug. | 1,300.00 |

| ACCESSORIES   |        |                                 |          |
|---|--------|---------------------------------|----------|
|    | RP1    | Signal repeater                 | 350.00   |
|   | FUTD01 | DMX 512 LED Transmitter         | 1,050.00 |
|  | IRCB1  | Infrared Remote Control Booster | 400.00   |
|  | IRCB2  | Infrared Remote Control Booster | 750.00   |
|  | SP     | Smart Plug                      | 450.00   |





**MiLight Thailand Co., Ltd.**

52/1 Soi Ramkamhaeng 24/3, Hua Mak, Bang Kapi, Bangkok, 10240 Thailand  
info@milight.co.th www.milight.co.th