

LED LIGHT

Product Manual

MODEL: FW05

SAFETY INFORMATION

- Disconnect the power supply before attempting any work on the unit !
- Installing these units involves work on the mains voltage supply, installation must therefore be carried out professionally in accordance with the appliance national electrical wiring Regulations and electrical operating conditions.
- The product must be installed by a licensed professional electrician.
- Check all components for damage, do not use the product if it is damaged.
- To ensure the product can work normally, please use it in the voltage within the range on the lamp label.
- Do not alter or change parts of the light at will, in case of the accidents such as breakage fall, electric shock, fire, etc.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- The light source of this luminaire is not replaceable, when the light source reaches its end of life the whole luminaire shall be replaced.
- Never plug the light in with wet hands in case of electric shock.
- **Warning:** Installing this light fixture in an ungrounded electrical system may cause the metal parts of the lamp to become energized if any wires or electrical connections are damaged or loose.
- If wires or connections are compromised, the energized metal components could result in an electric shock to anyone in contact with the lamp, potentially causing serious injury or death.
- Be careful not to damage or cut the wire insulation (covering) during installation. Do not let the wires touch any sharp edges.
- For type Z attachments
The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- This product is not a toy. Do not let children play it as the toy.

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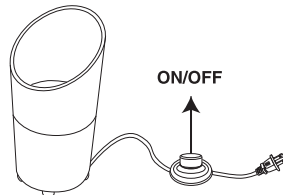
SPECIFICATIONS

LED LIGHT	
Model	FW05
Input Voltage	100-240V ~ 60Hz
Input Current	0.09A
Rated Power	7W
CCT	2700K-6500K
Power Factor	≥0.6
L70B50 lifetime	50000hours L70B50 @ 25°
Beam Angle	60°
θa	~20-40° C/-4° F-104° F
Luminaire Location	DRY LOCATIONS ONLY
DIMENSIONS	
Dimensions (LxHxW)	70x156x70mm / 2.76x6.06x2.76in
Weight	0.38 kg / 0.84 lb

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PREPARATION



1. Placement Requirements

Flat Surface Placement: The lamp must be placed directly on a flat and stable surface; no other installation methods are permitted.
Orientation of the Lamp Body: Ensure the lamp body is placed flat and perpendicular to the ground during use. Do not tilt or invert the lamp.

2. Power Cord Arrangement

Bottom Routing: The power cord should be routed around the base of the lamp from the bottom, avoiding suspension or compression.
Cable Inspection: Ensure the cord is free from twisting, damage, and kept away from high temperatures or sharp objects.

3. Operation Steps

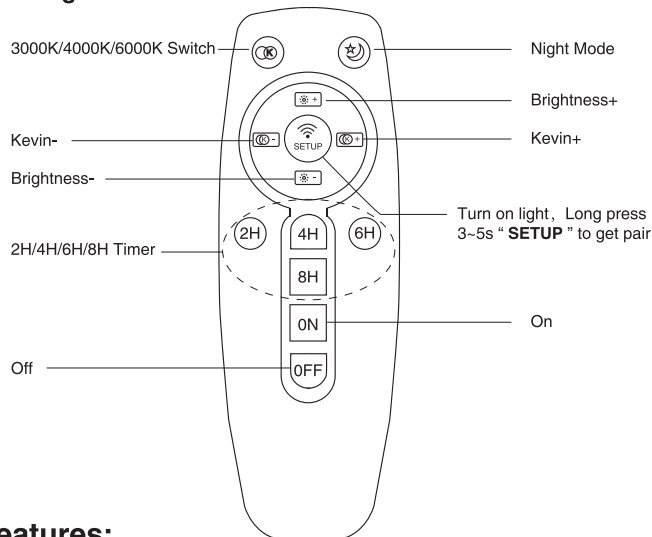
Connect to Power: Plug the lamp into a socket that meets the voltage requirements (refer to the voltage range specified on the lamp's label).
Turn on the Switch: After connecting to power, turn on the power switch located on the lamp's cord.

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REMOTE CONTROL FUNCTION

NOTE: Before using the remote control, please ensure that the remote has batteries installed and that the switch on the light is turned on.



Features:

Remote Control Pairing Instructions:

1. Multi-Light Pairing (If all lights cannot be controlled remotely at the same time, proceed as follows.)
Step 1: Turn on all lights you wish to pair simultaneously.
Step 2: Press and hold the Setup button on the remote for 3-5 seconds until the lights flash to confirm pairing. The remote will now control all paired lights collectively.
2. Removing Specific Lights from Remote Control
Step 1: Turn off the individual light you want to disconnect (via its physical power switch).
Step 2: Press and hold the On button on the remote for 3-5 seconds while the light is off.
Step 3: The light will be unpaired from the remote and no longer respond to commands.
Tip: Ensure other lights remain on when removing a specific light from remote control to avoid accidental unpairing of all devices.

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REMOTE CONTROL FUNCTION

Brightness and color: The 10%-100% brightness and 2700K-6500K colors adjustable.
Timer Function: 2/4/6/8 Hours Timer

Memory Function:

1. State Retention During Remote Operation
If the light's power switch remains ON while adjusting settings via the remote control, the light will retain its previous state (before remote adjustments) after power cycling.
2. Saving Brightness/Color Adjustments:
Maintain the desired lighting state (brightness/color) for 5-10 seconds.
Turn off the power switch and wait 5-10 seconds to permanently save the settings.
Note:
The light must remain in the adjusted state for the full 5-10 seconds before power-off. Interrupting this process (e.g., turning off the switch too early) will discard unsaved changes.

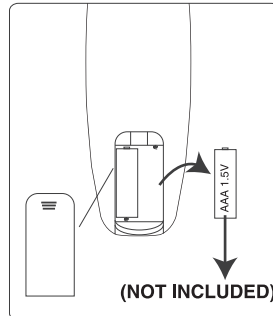
BATTERY REPLACEMENT AND TREATMENT

Remote

Refer to the figure on the right to remove and replace the remote control battery.

NOTE:

1. Used batteries/accumulators and lamps should be separated from the equipment.
2. The battery cannot be treated as household waste and needs to be disposed of separately.



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FCC ID : 2BM4TFW05

FCC Warning:
Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Manufacturer/Hersteller:
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EC REP MDH LIGHTING LTD
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