

Manual Lamp Lifter

MIT-01



User

First of all , thank you for buying and using this product.

The installation of this product must be constructed by a qualified hydropower contractor.

Installation and warranty must be provided by the selling hydropower project or distributor.

Please read this manual and use it correctly.

For safety insurance, please read carefully before use where "Pay attention to safety matters" is indicated.

Please keep this manual carefully and refer to it when necessary.

Construction unit

Please read this manual before construction, and correctly follow the contents of the construction.

This manual shall be delivered to the user (Purchaser) for safekeeping upon completion.

Please note

To prevent damage to people or property due to hazards, please follow the following instructions.

■ The following instructions indicate that if you do not comply with this manual and use the product incorrectly, you will be prone to varying degrees of harm or damage.

	A field with this indication indicates the importance of "possible loss of life".
	A field with this indication indicates that a person may be injured.

■ Please observe the following distinctions. Related information will be provided later.

	This icon means "Prohibited".
	The icon indicates "mandatory" execution.

WARNING

	<ul style="list-style-type: none"> ● Do not hang lamps larger than 15kg. ● The elevator can bear the weight of the luminaire from 5 to 12kg. If the weight of the luminaire exceeds this range, it may cause damage or danger to the elevator. ● Do not cover the elevator or luminaire body with acoustic or thermal insulation material. ● Do not use lamps over 5A (amps), mercury lamps, compound metal lamps suspended in this elevator model. ● Please keep the remote control properly. Take out the battery when not in use for a long time. Batteries and other small parts should be placed in a position that children cannot reach. ● Please do not position directly below the elevator when it is operating. ● When operating the elevator, the personnel must be in sight of the position to prevent emergencies. 		Do not disassemble, modify or replace the parts by yourself. There is a risk of fire, leakage, falling.
			Do not touch the terminal block or power connection. Prevent the danger of electric shock. Do not touch or operate with wet hands
			Do not use in high temperature, damp, water leakage or rain environment. There is a risk of electrical leakage or mechanical failure.
			Be sure to use the appropriate power input when ordering. (AC 110V or AC 220V) <ul style="list-style-type: none"> ■ Please be sure to pay attention to whether the weight of the installation can withstand the weight of the elevator and the lamp. ■ Install the elevator vertically. ■ When the steel cable is damaged, broken, creased, do not continue to use, please contact the dealer for processing.

⚠ 注意

	Do not pull the cable or shake the lamp while the lifter is operating. It may cause injury or mechanical failure.		<p>When installing in inclined patios, please keep the lifter in a natural vertical position and do not fasten it to an inclined position.</p>
	Do not hang lamps with unbalanced weight. It is easy to cause abnormal lifting operation to damage the steel cable. Do not use for any purpose other than suspension lamps or as a hoist.		

Specificat

Specification

Power consumption : 40W

Voltage : AC 220V±10% 60Hz±5%

AC 110V±10% 60Hz±5% (Select one according to order requirements)

Lift load weight : 1-12kg

Average rate of rise and fall: Average rate of rise : $\leq 1.1\text{m/min}$

Average rate of decline : $\leq 1.2\text{m/min}$

Lifting height: Standard 15M (suitable for height within 16M space range)

Order > 15M (suitable for height within the required space)

Size : L155*W145*H280mm

Structure introduction

- The lighting power output of the luminaire elevator is connected with a high quality plug and the power cord is 3*1.25 mm².
- The lift height of the lamp lifter can be customized according to demand.
- Anti-collision and safety of lamp lifters.

When the lamp lifter lifts the lamp to the original position, the limit switch will automatically cut off the control line power supply and the lighting power supply will automatically switch on.

- Lamp lifter control mode:

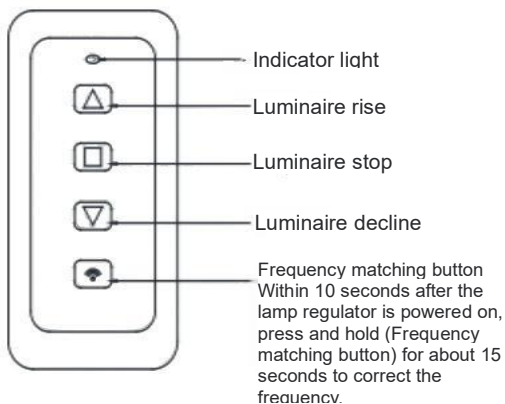
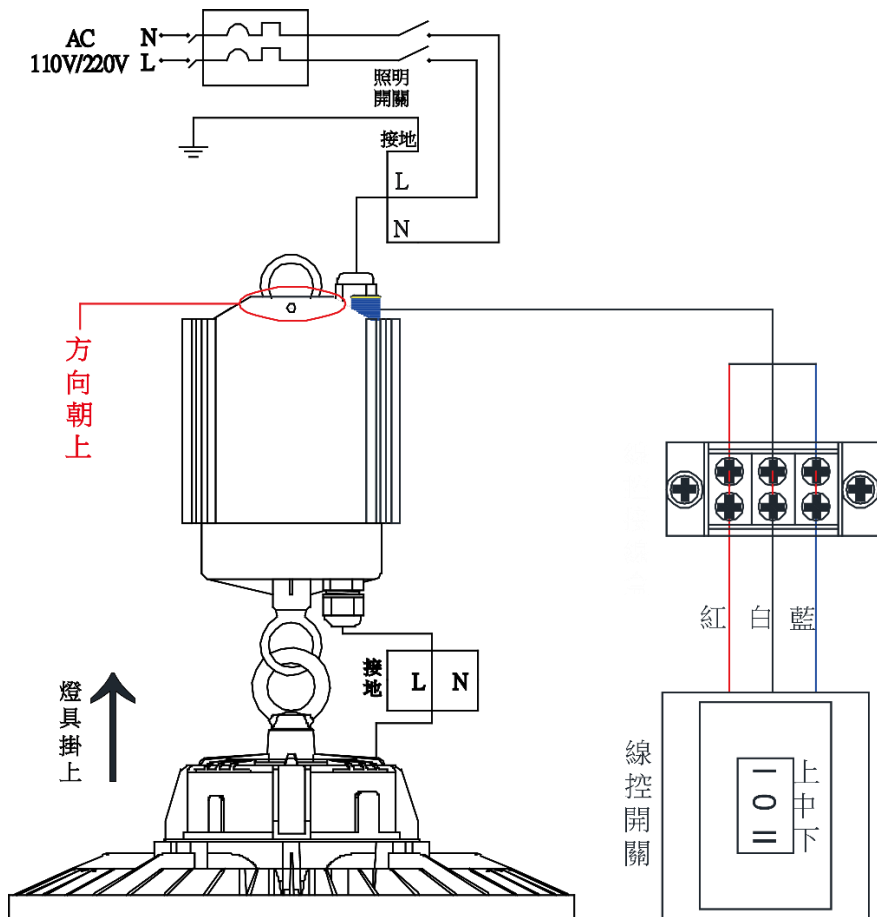
Remote control: The control part is mainly composed of wireless remote control and wireless receiver, remote control installation is easier, more convenient to use.

Installation method (Please determine the power supply before installation and then construction)

1. Use expansion screws or metal frames to mount lifters. Lifters and lamps should be installed vertically. Connect the power cable on the lamp lifter to the mains. The red wire "L" live input, the black wire "N" neutral input, and the white wire "E" are grounded. Use a > 1kg patio light to hang on the boom below the lifter and connect the power supply of the lamp to the power supply below the lifter.
2. After the mains is turned on, confirm that the lamp is lit, and then use the "remote control" to test whether it can work normally up and down.
3. The weight of the luminaire shall not exceed or fall below the weight specified in the elevator specifications.
4. The method of lifter suspension of the lamp is shown in the figure.



Installation and control



※ Important
Whether using the wire switch or remote control, after ascending and descending, please make sure that the switch is cut back to the center and press the remote control to stop the lamp.