

<p>Technical drawing of the LED module assembly showing top, side, and detail views with dimensions in mm.</p> <p>Top View: Attachment plate dimension 26, Side with safety clip, 7.2, 4.2, $\phi 4.2$, $\phi 12$ (Hole).</p> <p>Side View: L=800, For pan lock Set screw (M3), $\phi 45$, 22.1, 87.1, 22.5, 37.8, 86.3, 43.8.</p> <p>Detail View: + RED, - BLACK, (Terminal Dimension: $\phi 1.0 \times$ length 9.5mm).</p>	<p>(mm)</p> <p>Weight</p> <p>0.25kg</p> <p>Rotate degrees</p> <p>10°</p> <p>90°</p>	<p>Lamp LED module</p> <p>input voltage 32.6V</p> <p>input current 0.38A MAX.</p> <p>Driver Sold separately</p> <p>Please use constant current driver.</p> <p>Caution</p> <p>Be sure to use the isolated power supply that matches the rating of the LED module.</p> <p>Optional parts</p> <p>Light distribution control filters</p> <p>Full-Diffuser Lens Filter MLA-060/DF01</p> <p>Semi-Diffuser Lens Filter MLA-060/DS01</p> <p>Full-Spread Lens Filter MLA-060/SF01</p> <p>Semi-Spread Lens Filter MLA-060/SS01</p> <p>Edge Control Lens Filter MLA-060/EC01</p> <p>Sharpener Lens MLA-060/SH01 (available only narrow distribution)</p>
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Installation Guide | Lighting Fixture

To install the fixture safely 《 Read carefully and follow all the instructions in the guide 》			
⚠ Warning : Failure to install the fixture properly could result in personal injury.		⊘ : Prohibited	
⚠ Caution : Failure to install the fixture properly could result in property damage.		❗ : Strict observance	
Before installation	⚠ Warning	⊘	<p>The fixture is for indoor use only in general conditions. Can not be used following conditions (Causes of falling, electrocution and fire)</p> <ul style="list-style-type: none"> ● Areas get direct sunlight ● On the floor ● Outside ● Near fire ● High humidity ● Inclined, uneven surface ● Places affected by wind or air-conditioner machine ● Vibrated or shocked areas ● Ambient temperature under 0°C and over 35°C ● Ceiling which can't hold the fixture weight ● Dusty areas, corrosive gas outbreaks areas <p>Please contact if you are not able to judge whether installation environment is suitable to the places or not.</p>
	⊘	When it is lit, it becomes hot immediately after it is turned off. Install it in a place that cannot be easily touched.	
	⚠ Caution	❗	Even when using it indoors, do not use it in a place where there is a sulfur component around the equipment. (Sulfur components may also be contained in some foods, chemicals, papers, rubber products, and car exhaust gas.)
❗		Please follow the fixtures' indication or specification for the distance of irradiated area. (Causes of change in shape, change in color of irradiated objects)	
For electric wiring	⚠ Warning	❗	Only qualified person may work on electric wiring and equipment.(Cause of accidents)
		❗	Please use a compatible power supply and compatible driver. (Cause of non-lighting / fire)
		❗	Be sure power supply voltage is within $\pm 6\%$ mentioned in rating plate or the guide. (Causes of short life of lamps•electrification•fire)
		❗	Be sure all the wires and codes are not damaged. (Causes of falling•damage)
		⊘	Do not perform live-line construction. There is a risk of electric shock or product failure.
		⊘	Do not install other electronic devices (devices that use a motor such as a ventilation fan) in the same circuit as it may lead to equipment failure.
At lighting fixture installation	⚠ Warning	❗	Please follow the fixtures' instruction or this guide to install the fixture and lamp. (Causes of falling•electrification•fire)
		❗	For models that come standard with a safety clip to prevent dropping due to an earthquake, etc., be sure to follow the instructions in this manual and install the product securely.
		❗	Be sure to turn off the power when installing the fixture or lamp. (Cause of electric shock)
		⊘	Do not touch the fixture when switch is on or just turn off the switch because of high temperature.
		⊘	Do not put or cover the fixture by any cloths, papers, or insulators.(Causes of not lighting•fire)
		⊘	Do not put metal or burning objects in the gaps of the equipment. (Causes of electric shock, fire, and equipment failure)
		⊘	Do not dismount or remodel fixtures. (Cause of electrification • fire • falling • broken fixtures)
		⊘	Do not operate with wet hands.
		⊘	Do not grab and lift wires or cables that are not the product itself. It may be damaged.
	⚠ Caution	❗	If you smell smoke, see smoke, or find anything unusual, please turn the switch off and ask construction companies to repair. (Cause of electrification•fire)
❗		Use protective equipment such as clean gloves when installing and removing equipment. (Cause of injury)	
❗		Install so that the heat of the equipment does not affect the fire protection equipment such as sprinklers. (Cause of malfunction)	
		❗	Please note that noise may enter the device if it is lit near a communication device such as a radio.

MMP-060S/5H/FS/10A/DL/3

	Installation Details	Installation Diagram • Caution	
	<h3>Installation</h3> <div>1 Attach the mounting plate to the reinforced mounting surface with the attached screws(M4)</div> <div>2 Align the protrusion of the mounting plate with the case mark and turn it clockwise until it clicks</div> <div>The mounting plate and the case</div> <div>2' To unlock Push the included hexagonal wrench or the thin bar with a diameter of 2 mm or less into the case hole and turn the case counterclockwise</div>	<div>1</div> <div></div> <div>2</div> <div></div> <div>2'</div> <div></div>	<div>Dimensions of mounting plate</div> <div></div> <div>Recommended wire opening diameter of mounting surface φ 13 mm</div>
	After installing the fixture, make sure that it is attached securely		
	<h3>Wiring connection</h3> <div>Please connect according to the description of a power supply.</div> <div>When connecting the driver, careful attention should be paid to connecting + and -.</div> <div>Metal part in a cable point, please don't touch with bare hand directly.</div>	<div>Wiring diagram</div> <div></div> <div>Driver</div> <div>CAUTION ! Do not reverse polarity !</div> <div></div>	
<div>1</div>	<h3>Adjustment of irradiation direction</h3> <div>Grasp the fixture and adjust the irradiation direction</div> <div>Do not forcibly move beyond the movable range</div> <div>Please adjust the fixture after turning off the power and cooling the fixture</div>	<div>Range of movement</div> <div></div>	<div></div> <div>Direction of irradiation</div> <div></div> <div>Do not expose instruments upwards It is dangerous because dust etc. will be heated and accumulated</div>

	Installation Details	Installation Diagram • Caution	
	<div>Optional parts installation</div> <div>1 Turn around the hood.</div> <div>2 Pull out the hood from the body.</div> <div>3 Turn around the option holder, and put out .</div> <div>4 Put a filter in hood.</div> <div>5 Turn around the option holder, and put in.</div>	<div></div> <div>UP to 2FILTERS</div> <div>OPTION HOLDER</div> <div>SHARPNER lens</div> <div>cut</div>	<div></div> <div>UP to 2FILTERS</div> <div>OPTION HOLDER</div> <div>SHARPNER lens</div> <div>cut</div>
	<div>Please attention that the sharpener lens is counted two pieces of filter lenses.</div> <div>Don't put in the filters than the rule number of pieces.</div> <div>Causes of falling and damage.</div> <div>To rotate the holder, please wear a flat head screwdriver at the cut.</div> <div>Align the markings of the hood and the body, please turn it clockwise until it clicks.</div>		
	<div>Tilting angle setting</div> <div>1 Please loose a screw by the hexagonal wrench, and unrock.</div> <div>Please regulate a point of view to a scale.</div> <div>Please use an attached hexagon wrench by all means.</div>	<div></div> <div>Pan lock</div> <div>Tilt lock</div>	