

MMP-060S/3H/FC/10A/DL/3

	Weight	Lamp	LED module
	0.23kg	input voltage	32.6V
	Rotate degrees	Input current	0.38A MAX.
		Driver	Sold separately
		Please use constant current driver.	
		<div>Caution</div> <div>Be sure to use the isolated power supply that matches the rating of the LED module.</div>	
		<div>Optional parts</div> <div>Light distribution control filters</div> <div>Full-Diffuser Lens Filter MLA-060/DF01</div> <div>Semi-Diffuser Lens Filter MLA-060/DS01</div> <div>Full-Spread Lens Filter MLA-060/SF01</div> <div>Semi-Spread Lens Filter MLA-060/SS01</div> <div>Edge Control Lens Filter MLA-060/EC01</div> <div>Sharpener Lens MLA-060/SH01</div> <div>(available only narrow distribution)</div>	

ModuleX

Installation Guide

Lighting Fixture

MMP-060S/3H/FC/10A/DL/3

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 persona l injury.		🚫 : Prohibited	
⚠ Caution : Failure to install the fixture properly could result in property damage.		🚨 : Strict observance	
Before installation	⚠ Warning	🚫	<div>The fixture is for indoor use only in general conditions. Can not be used following conditions (Causes of falling, electrocution and fire)</div> <div><div>●Areas get direct sunlight</div><div>●On the floor</div><div>●Outside</div><div>●Near fire</div><div>●High humidity</div><div>●Inclined, uneven surface</div><div>●Plases affected by wind or air-conditioner mashine</div><div>●Vibrated or shocked areas</div><div>●Ambient temperature under 0℃ and over 35℃</div><div>●Ceiling which can't hold the fixture weight</div><div>●Dusty areas, corrosive gas outbreaks areas</div></div> <div><div>●Insulated inside of ceiling</div></div> <div>Please contact if you are not able to judge whether installation environment is suitable to the places or not.</div>
			<div>When it is lit, it becomes hot immediately after it is turned off. Install it in a place that cannot be easily touched.</div>
	⚠ Caution	🚨	<div>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.)</div>
			<div>Please follow the fixtures' indication or specification for the distance of irradiated area. (Causes of change in shape, change in color of irradiated objects)</div>
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 ±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 installthe 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.
		🚨	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)
	⚠ Caution	🚨	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.

	Installation Details	Installation Diagram • Caution
<ol style="list-style-type: none"> Turn around the hood. Pull out the hood from the body. Turn around the option holder, and put out . Put a filter in hood. Turn around the option holder, and put in. 		<p>a</p> <p>UP to 2 FILTERS + OPTION HOLDER</p> <p>Sharpner lens</p> <p>b</p>
<p>a</p> <p>Please attention that the sharpner lens is counted two pieces of filter lenses.</p> <p>Don't put in the filters than the rule number of pieces.</p> <p>Causes of falling and damage.</p>	<p>UP to 2 FILTERS</p> <p>OPTION HOLDER</p> <p>FILTER</p> <p>cut</p>	<p>b</p>
<p>b</p> <p>Align the markings of the hood and the body, please turn it clockwise until it clicks.</p>	<p>Pan lock</p> <p>Tilt lock</p>	
<ol style="list-style-type: none"> Tilting angle setting <p>Please loose a screw by the hexagonal wrench, and unrock.</p> <p>Please regulate a point of view to a scale.</p>	<p>Please use an attached hexagon wrench by all means.</p>	