

MMP-060S/5H/MC/10A/Z2/3

	Weight	Light Source LED module
	0.39kg	Dedicated Driver Constant Current Driver
Rotate degrees	Input Voltage	220V/240V±6%
	50Hz/60Hz	
10°	Input Current	0.079A/0.076A
	Power Consumption	15.3W/15.5W
90°	Dimming method	0-10V
	Fixture	
	Input Voltage	32.6V
	Input Current	0.38A
	Dimmer	SR-2830AS-1-10V
	OPTION	
	Full diffuser lens filter	MLA-060/DF01
	Semi diffuser lens filter	MLA-060/DS01
	Full spread lens filter	MLA-060/SF01
	Semi spread lens filter	MLA-060/SS01
	Edge control filter	MLA-060/EC01
	Sharpener lens filter	MLA-060/SH01
	(available only for narrow distribution)	

ModuleX

Installation Guide | Lighting Fixture

MMP-060S/5H/MC/10A/Z2/3

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 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>		
		<p>● Insulated inside of ceiling</p>		
	⊘	Keep equipment away from electronic medical devices such as pacemakers		
	⊘	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 ±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.	
		❗	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.	

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Installation Details		Installation Diagram • Caution		
<ol style="list-style-type: none"> 1 Installation 1 Open a diameter of 13 mm on the mounting surface without irregularities and on which magnets are attached. 2 Pass the lead wire through the opening on the mounting surface. Attach the magnet case slowly close to the mounting surface. 3 Attach closer to the fixture than the connector. 				
		<p>After installing the fixture, make sure that it is securely attached.</p> <p>If the magnet case is brought closer to the mounting surface, the magnet may crack or damage the mounting surface.</p>		
<ol style="list-style-type: none"> 1 Connect the bundled dedicated Driver to the connector of Luminaire. 2 Please connect according to the description of the power supply. 3 Install a dedicated driver on the ceiling. 				
		<p>Be sure to turn off the power before working.</p>		
		<p>Connect the connector securely. If you remove it pull while holding the lock. Do not connect or disconnect the connector while the power is on. (Cause of trouble)</p> <p>Do not touch the metal terminals on the inside of the connector directly with your hands.</p>		
<ol style="list-style-type: none"> 1 Adjustment of irradiation direction 1 Grasp the fixture and adjust the irradiation direction. 				
		<p>Do not forcibly move beyond the movable range.</p> <p>Please adjust the fixture after turning off the power and cooling the fixture.</p>	<p>Do not expose instruments upwards It is dangerous because dust etc. will be heated and accumulated</p>	

Installation Details		Installation Diagram • Caution		
<ol style="list-style-type: none"> 1 Optional parts installation 1 Turn around the hood. 2 Pull out the hood from the body. 3 Turn around the option holder, and put out . 4 Put a filter in hood. 5 Turn around the option holder, and put in. 				
		<p>⚠ b Please attention that the sharpener lens is counted two pieces of filter lenses.</p>		
		<p>⚠ Don't put in the filters than the rule number of pieces. Causes of falling and damage.</p>		
		<p>⚠ To rotate the holder, please wear a flat head screwdriver at the cut.</p>		
		<p>⚠ c Align the markings of the hood and the body, please turn it clockwise until it clicks.</p>		
<ol style="list-style-type: none"> 1 Tilting angle setting 1 Please loose a screw by the hexagonal wrench, and unlock. Please regulate a point of view to a scale. 				
		<p>⚠ Please use an attached hexagon wrench by all means.</p>		