

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

	Weight	Light Source LED module Dedicated Driver Constant Current Driver Input Voltage 220V/240V±6% 50Hz/60Hz
	0.39kg	Input Current 0.079A/0.076A Power Consumption 15.3W/15.5W Dimming method 0-10V
	Rotate degrees 10° 90°	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/FC/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 persona l injury.		🚫 : Prohibited	
⚠ Caution : Failure to install the fixture properly could result in property damage.		🚨 : Strict observance	
Before installation	⚠ Warning	🚫	The fixture is for indoor use only in general conditions. Can not be used following conditions (Causes of falling, electrocution and fire) ●Areas get direct sunlight ●Plases affected by wind or air-conditioner mashine ●On the floor ●Vibrated or shocked areas ●Outside ●Ambient temperature under 0℃ and over 35℃ ●Near fire ●Ceiling which can't hold the fixture weight ●High humidity ●Dusty areas, corrosive gas outbreaks areas ●Inclined, uneven surface Please contact if you are not able to judge whether installation environment is suitable to the places or not.
		🚫	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 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.

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Installation Details		Installation Diagram • Caution	
1	Installation	<div><div>1</div><div><div>Ø13 mm opening</div><div>Mounting surface</div><div>Mounting plate</div></div></div> <div><div>2</div><div><div>Projection</div><div>Set mark</div></div></div> <div><div>2'</div><div>Unlock</div></div> <div><div>Dimensions of mounting plate</div><div></div><div><div>Recommended wire opening diameter of mounting surface φ 13 mm</div></div></div>	
<div>⚠</div>	After installing the fixture, make sure that it is attached securely		
1	Connect the bundled dedicated Driver to the connector of Luminaire	<div><div>⚠a</div><div><div>Driver side</div><div>Lock</div><div>Luminaire side</div></div></div> <div><div>Wiring diagram</div><div></div></div>	
2	Please connect according to the description of the power supply.		
3	Install a dedicated driver on the ceiling		
<div>⚠</div>	Be sure to turn off the power before working		
<div>⚠a</div>	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)		
<div>⚠</div>	Do not touch the metal terminals on the inside of the connector directly with your hands.		
1	Adjustment of irradiation direction	<div><div>Range of movement</div><div></div></div>	<div><div>⚠</div><div><div>Direction of irradiation</div><div></div></div></div>
<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		

Installation Details		Installation Diagram • Caution	
1	Optional parts installation	<div><div>2</div><div><div>Body</div><div>Hood</div><div>OPTION HOLDER</div><div>UP to 2 FILTERS</div><div>3</div><div>4</div><div>5</div><div>FILTER</div></div></div>	
		<div><div>⚠b</div><div><div>UP to 2 FILTERS</div><div>OPTION HOLDER</div><div><div>Sharpner lens</div><div>×</div><div>×</div></div></div></div>	
<div>⚠b</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>	
<div>⚠</div>	To rotate the holder, please wear a flat head screwdriver at the cut.	<div><div>cut</div><div></div></div>	
<div>⚠c</div>	Align the markings of the hood and the body, please turn it clockwise until it clicks.	<div><div>⚠c</div><div></div></div>	
1	Tilting angle setting	<div><div><div>Pan lock</div><div></div></div><div><div>Tilt lock</div><div></div></div></div>	
<div>⚠</div>	Please loose a screw by the hexagonal wrench, and unrock. Please regulate a point of view to a scale.		
<div>⚠</div>	Please use an attached hexagon wrench by all means.		