

MMP-060S/3H/FS/10A/Z2/3

	Weight	Light Source LED module Dedicated Driver Constant Current
	0.37kg	Driver Input Voltage 220V/240V±6% 50Hz/60Hz
	Rotate degrees 10° 90°	Input Current 0.079A/0.076A Power Consumption 15.3W/15.5W 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/3H/FS/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.

MMP-060S/3H/FS/10A/Z2/3

Installation Details		Installation Diagram • Caution	
<p>Installation</p> <p>1 Attach the mounting plate to the reinforced mounting surface with the attached screws(M4)</p> <p>2 Align the protrusion of the mounting plate with the case mark and turn it clockwise until it clicks</p> <p>The mounting plate and the case</p> <p>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</p>		<p>1</p> <p>Mounting plate</p> <p>Dimensions of mounting plate</p> <p>Recommended wire opening diameter of mounting surface ϕ 13 mm</p> <p>2</p> <p>Projection</p> <p>Set mark</p> <p>2'</p> <p>Unlock</p>	
<p>After installing the fixture, make sure that it is attached securely</p>			
<p>1 Connect the bundled dedicated Driver to the connector of Luminaire</p> <p>2 Please connect according to the description of the power supply.</p> <p>3 Install a dedicated driver on the ceiling</p>		<p>Wiring diagram</p> <p>AC Power 50/60Hz</p> <p>NTC-SRP-2007-380-15CC</p> <p>LIGHTING FIXTURE</p> <p>0/1-10V Control Unit</p>	
<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>			
<p>Adjustment of irradiation direction</p> <p>1 Grasp the fixture and adjust the irradiation direction</p> <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>Range of movement</p> <p>10°</p> <p>90°</p> <p>360°</p> <p>Direction of irradiation</p> <p>Do not expose instruments upwards It is dangerous because dust etc. will be heated and accumulated</p>	

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