

SX-B0355D/Z102/W3/RB

W=170, D=54, H=28 190g
with terminal block for dimming signal wire
electric wire specified: DPEV-1P Φ0.9-Φ1.2

L=170 L=350

41

1.7

FIXTURE BOARD THICKNESS 9-25mm

Φ68

Φ62~63

※Φ60~Φ61 for plaster board

Weight 0.33kg

Light Source LED module
Dedicated Driver Constant Current
Driver
Input Voltage 220V/240V±6%
50Hz/60Hz
Dimming method 0-10V

	Input Current (Dedicated driver input voltage)		Power Consumption (Included dedicated driver)		Fixture Input Voltage	Fixture Input Current
	220V	240V	220V	240V		
One Fixture	0.035A	0.033A	7.0W	7.2W	9.6V	0.5A
Two Fixtures	0.067A	0.065A	12.4W	12.6W	19.2V	
Three Fixtures	0.094A	0.092A	17.7W	17.9W	28.8V	

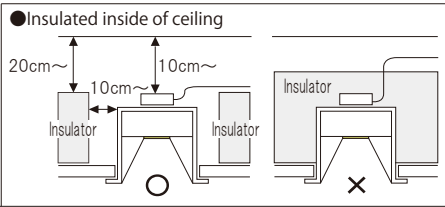
Dimmer
SR-2830AS-1-10V

OPTION
Extension cord L=1000 SA-CC03
Extension cord L=3000 SA-CC04

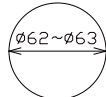



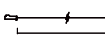
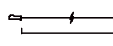
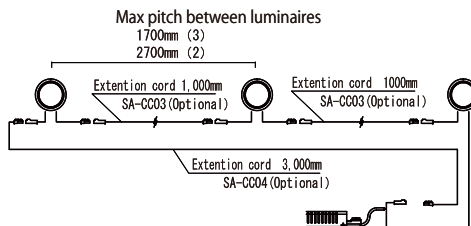


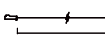
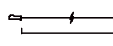


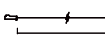
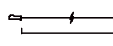




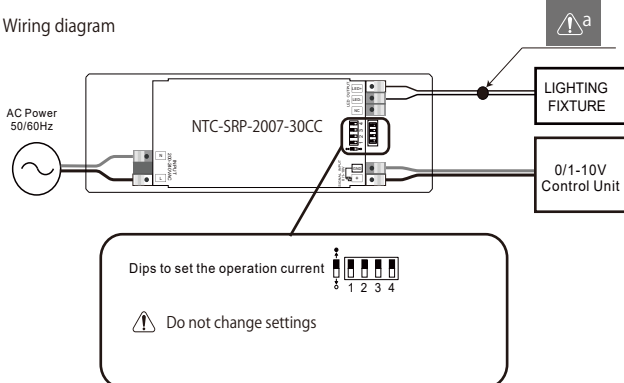
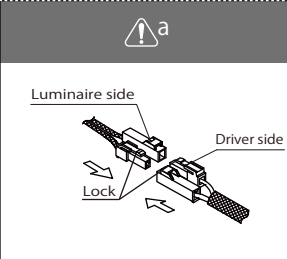
ModuleX

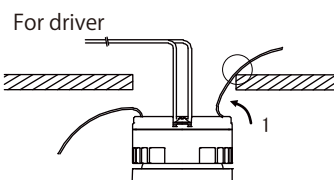
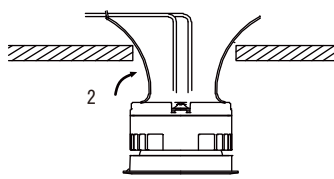
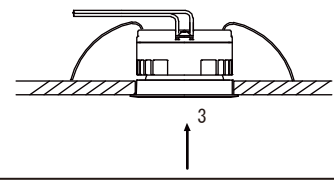















Installation Guide | Lighting Fixture

SX-B0355D/Z102/W3/RB

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	⊘	<p>The fixture is for indoor use only in general conditions.This fixture can only be installed on a horizontal ceiling. Can not be used following conditions (Causes of falling, electrocution and fire)</p> <div><div>●On the wall</div><div>●Plases affected by wind or air-conditioner mashine</div><div>●On the floor</div><div>●Inclined, uneven surface</div><div>●Outside</div><div>●Ambient temperature under 0℃ and over 35℃</div><div>●Near fire</div><div>●Ceiling which can't hold the fixture weight</div><div>●High humidity</div><div>●Dusty areas, corrosive gas outbreaks areas</div><div>●Areas get direct sunlight</div><div>●Vibrated or shocked areas</div></div> <p>Please contact if you are not able to judge whether installation environment is suitable to the places or not.</p> <div><div>●Insulated inside of ceiling</div></div>
			❗ Caution
	❗	Please follow the fixtures' indication or specification for the distance of irradiated area. (Causes of change in shape, change in color of irradiated objects)	
	❗	Carefully check the size of the lighting fixtures and secure sufficient space in the ceiling.	
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)
		❗	Models equipped with a safety wire (fall prevention wire) as standard equipment to prevent falling due to an earthquake, etc. Be sure to install it securely according to this manual.
		❗	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)
		❗	Make sure that the outer shell of the main body other than the equipment mounting part does not come into contact with equipment such as construction materials and ducts inside and outside the ceiling. (Causes of falling, electric shock, and fire)
		⊘	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	Ceiling cut out Cut out a mounting hole	1 Cut out the ceiling  Ceiling Hole Diameter ※Ø60~Ø61 for plaster board									
	Make sure to have the height at least 200mm above the ceiling to install the driver.										
1	Connect the bundled dedicated Driver to the connector of Luminaire	<div><p>[Reference] Cord length</p><table><tr><th>Luminaire</th><th>Power supply NTC-SRP-2007-300C (Included)</th></tr><tr><td> 350mm×2</td><td> 200mm</td></tr><tr><th>Extension cord SA-CC03 (Optional)</th><th>Extension cord SA-CC04 (Optional)</th></tr><tr><td> 1000mm</td><td> 3000mm</td></tr></table></div> <div><p>[Reference] Connection example of luminaire (3 lights)</p></div>	Luminaire	Power supply NTC-SRP-2007-300C (Included)	 350mm×2	 200mm	Extension cord SA-CC03 (Optional)	Extension cord SA-CC04 (Optional)	 1000mm	 3000mm	
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 350mm×2	 200mm										
Extension cord SA-CC03 (Optional)	Extension cord SA-CC04 (Optional)										
 1000mm	 3000mm										
2	Please connect according to the description of the power supply.										
3	Install a dedicated driver on the ceiling										
	The length of power supply and luminaire wiring should be up to 4,000 mm. Failure due to voltage drop may occur. ※Maximum pitch between luminaires 1700mm (3) , 2700mm (2)										
	Be sure to turn off the power before working										
 a	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)										
	Do not touch the metal terminals on the inside of the connector directly with your hands.	<div><p>Wiring diagram</p></div> <div></div>									

Installation Details		Installation Diagram	Caution								
1	Installation to ceiling										
2	Hang an attachment spring.										
3	Hang the other side spring, and into the ceiling hole.										
	Attach to a ceiling side slowly.										
	Be careful for a fixture not to get a shock of an attachment spring. Causes of broken fixture.										
	The protection seal is stuck on the luminescence side. Please remove a seal after attachment.										
Notes on pitch between lamps											
When the pitch between the lamps exceeds 300 mm, be sure to specify the optional extension code (1 m: SA - CC 03).											
※However, as shown in the right figure ②, when the connector connection can be done on the back of the mounting surface, the maximum pitch between the lamps is 650 mm.											
※When using the optional extension cord, the wiring length between the driver and the lamp should be 4000mm or less. Voltage drop may cause the lamp to malfunction. Please refer to the code length of each part. (right figure [reference])											
											
[Reference] Cord length of each part											
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