

SX-B0655H/Z102/RB

[mm]

Ceiling cut out $\Phi 62\sim 63$
 #60-#61 for plaster board

Weight
0.35kg

Rotate degrees
30°

Ceiling thickness
2~20 mm

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

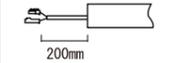
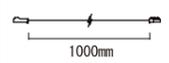
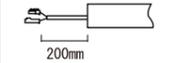
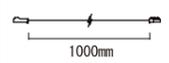
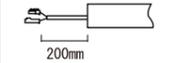
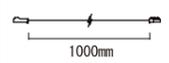
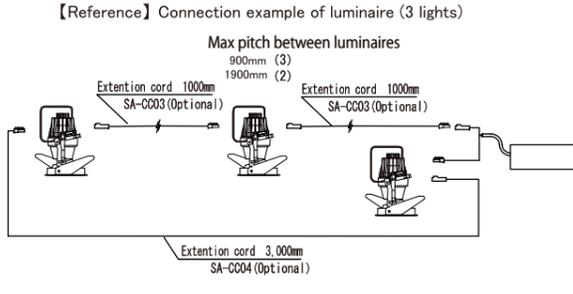
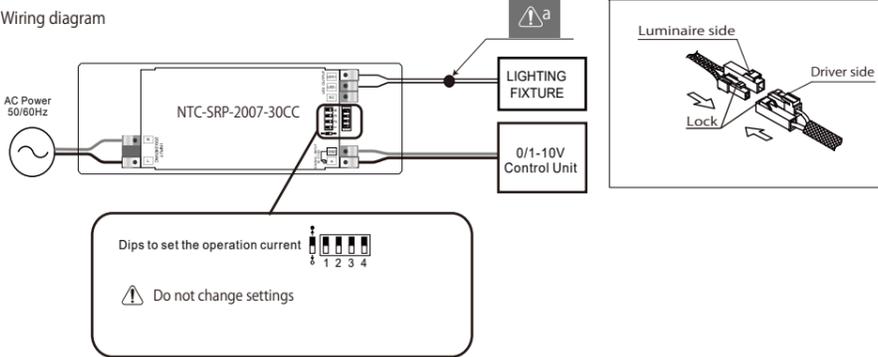
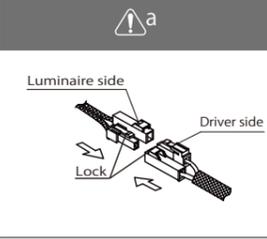
Installation Guide | Lighting Fixture

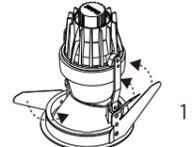
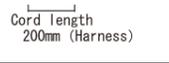
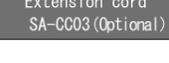
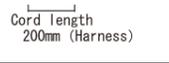
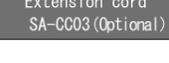
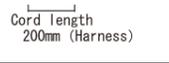
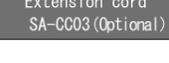
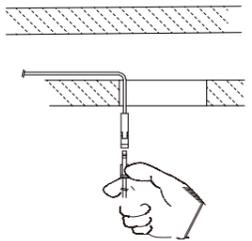
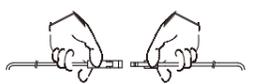
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To install the fixture safely 《 Read carefully and follow all the instructions in the guide 》

<p>⚠ Warning : Failure to install the fixture properly could result in personal injury. ⚡ : Prohibited</p> <p>⚠ Caution : Failure to install the fixture properly could result in property damage. ⚠ : Strict observance</p>	
Before installation	<p>⚠ Warning</p> <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> <ul style="list-style-type: none"> ● On the wall ● On the floor ● Outside ● Near fire ● High humidity ● Areas get direct sunlight ● Places affected by wind or air-conditioner machine ● Inclined, uneven surface ● Ambient temperature under 0°C and over 35°C ● Ceiling which can't hold the fixture weight ● Dusty areas, corrosive gas outbreaks areas ● Vibrated or shocked areas <p>Please contact if you are not able to judge whether installation environment is suitable to the places or not.</p>
	<p>⚠ Caution</p> <p>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.)</p> <p>Please follow the fixtures' indication or specification for the distance of irradiated area. (Causes of change in shape, change in color of irradiated objects)</p> <p>Carefully check the size of the lighting fixtures and secure sufficient space in the ceiling.</p>
For electric wiring	<p>⚠ Warning</p> <ul style="list-style-type: none"> ⚠ 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.
	<p>⚠ Warning</p> <ul style="list-style-type: none"> ⚠ Please follow the fixtures' instruction or this guide to install the 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)
	<p>⚠ Caution</p> <ul style="list-style-type: none"> ⚠ 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 										
	Make sure to have the height at least 190mm above the ceiling to install the driver.	Ceiling Hole Diameter #Ø60~Ø61 for plaster board										
1	Connect the bundled dedicated Driver to the connector of Luminaire	<p>【Reference】 Cord length</p> <table border="1"> <thead> <tr> <th>Power supply</th> <th>Extension cord</th> <th>Extension cord</th> </tr> <tr> <td>NTC-SRP-2305-30CC(Included)</td> <td>SA-CC03(Optional)</td> <td>SA-CC04(Optional)</td> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Power supply	Extension cord	Extension cord	NTC-SRP-2305-30CC(Included)	SA-CC03(Optional)	SA-CC04(Optional)				
Power supply	Extension cord		Extension cord									
NTC-SRP-2305-30CC(Included)	SA-CC03(Optional)		SA-CC04(Optional)									
												
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 900mm (3) , 1000mm (2)	<p>【Reference】 Connection example of luminaire (3 lights)</p>  <p>Max pitch between luminaires 900mm (3) 1900mm (2)</p>										
	Be sure to turn off the power before working											
	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>Wiring diagram</p>  <p>Do not touch the metal terminals on the inside of the connector directly with your hands.</p>										
			<p>⚠️ a</p> 									
		<p>Dips to set the operation current</p>  <p>⚠️ Do not change settings</p>										

Installation Details		Installation Diagram	Caution									
1	Installation to ceiling Bend the installation springs to the fixture side.											
2	Hold the springs and insert the fixtures straight to ceiling cut out.											
	Do not touch inner side of the body with bare hands. Use clean soft cloth to clean up and maintain inner side of the body.											
	Make sure the fixture will not touch any objects in the ceiling.											
Notes on pitch between lamps		<p>【Reference】 Cord length of each part</p> <table border="1"> <thead> <tr> <th>Power supply</th> <th>Extension cord</th> <th>Extension cord</th> </tr> <tr> <td>NTC-SRP-2305-3000 (Included)</td> <td>SA-CC03 (Optional)</td> <td>SA-CC04 (Optional)</td> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Power supply	Extension cord	Extension cord	NTC-SRP-2305-3000 (Included)	SA-CC03 (Optional)	SA-CC04 (Optional)				
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	Use an optional extension cord when using two or more devices with one power supply. Be sure to use SA-CC03 (1m). (If the cable is directly connected and extended, it is not covered by the warranty.) ※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 1000 mm. ※When using the optional extension cord, the wiring length between the power supply and the instrument should be 4000mm or less.	<p>① In case the connection is impossible on the back of the mounting surface</p> <p>Maximum pitch between lamps <u>900mm</u></p>  <p>② When connection is possible at the back of the mounting surface</p> <p>Maximum pitch between lamps <u>1000mm</u></p>  <p>※The pitch when using extension cords for both ① and ② is The numerical value + 1000m</p>										