NEDLANDS GROUP

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Installation Instructions

1.0 Product Range

	Power	Color
LED PANEL LIGHT	12W/18W/24W/30W	3000K/4000K/5000K/6000K
CCT LED PANEL LIGHT	12W/18W/24W/30W	3000K-4000K-5000K 3000K-4000K-6000K
Microwave Sensor LED Panel Light	12W/18W/24W/30W	3000K/4000K/5000K/6000K 3000K-4000K-5000K 3000K-4000K-6000K

2.0 Installation Requirements

RISK OF ELECTRIC SHOCK

It is illegal for persons other than an appropriately licensed electrician or other persons authorized by legislation to work on the fixed wiring of any electrical installation.

. To comply with all safety standards, the product must be used only for the purpose described in this instruction and must be installed in accordance with the wiring rules and regulation in the location where it is installed.
. Hazardous voltage may be present at the wire leads of this product.
. Lock out and tag the input circuit before accessing the wiring connections.

Failure to follow these instructions will result in death or serious injury.

. The product is class 2
. Check whether the product has been damaged during transport. Do not operate/install any product which appears damage in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
. Take care not to put any electrical wires during unpacking as this may damage the connection.
. Isolate the electrical supply before commencing any work on this equipment.
. There are no user serviceable parts inside the product.

CAUTION

RISK OF BURN INJURIES

During and after use, the product may be hot. Do not touch the product before it has completely cooled down.

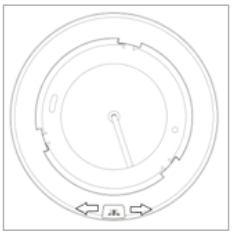
Failure to follow these instructions can result in minor injuries, or equipment damage.

3.0 Features/ Benefits

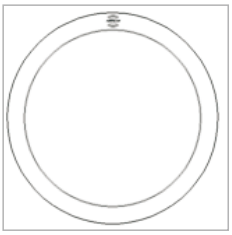
3. 1 Color Temperature Selectable

This product comes with 3 color temperature selector switch, allows the installers to select the desired CCT(WW/NW/CW) before installation;

3000K	4000K	5000K
WW	NW	CW



3.1



3.2

3.2 Microwave sensor function

This product has an automated recovery mechanism, can automatically turn off when no operating in 3 seconds after turn on.) It is sensitive to human body only, sensing distance 4-5m, installation height <7m from the ground;

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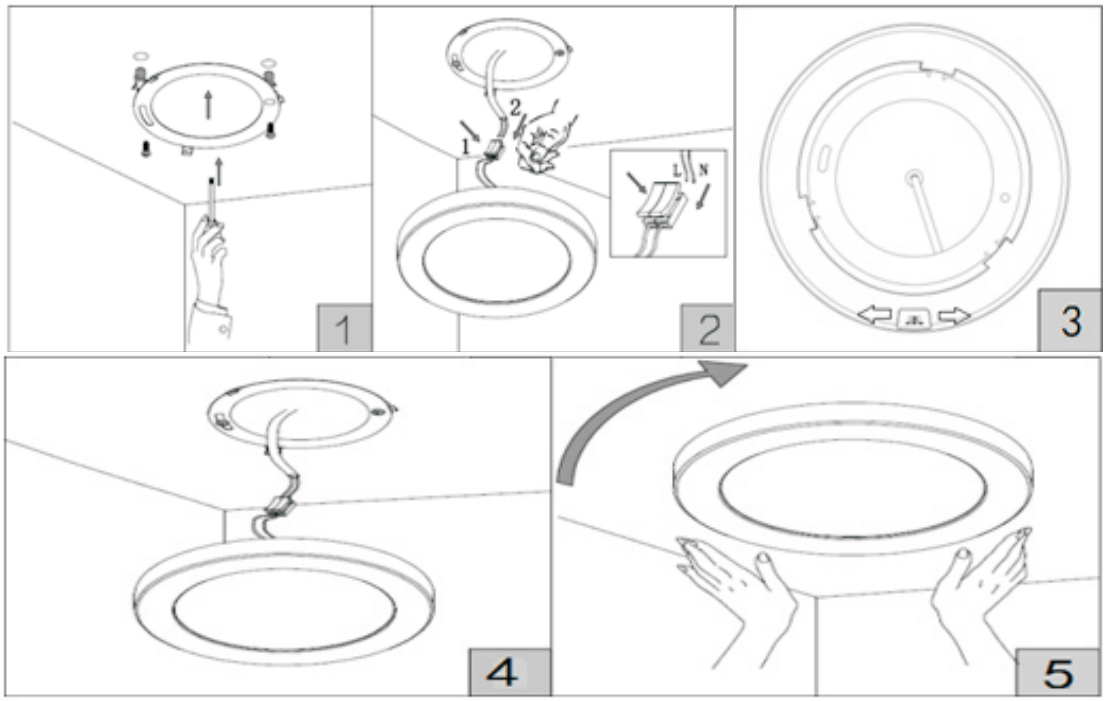
4.0 Installation Instructions

Step 1. Fix the bracket onto the ceiling with the screws;
Step 2. Insert the live wire& null wires to into the terminal block of the luminaire;
Step 3. Select the desired CCT (WW/NW/CW) on the back of the luminaire;
Step 4. Place the lamp on the bracket;
Step 5. Rotate the lamp till it is fixed.



5. 0 Product Specification

IP Rating	IP20	IP20
Total Power Consumption	12W/18W	24W/30W
SIZE	ϕ220x18.8mm	ϕ330x18.8mm
Beam Angle	120 degrees	120 degrees
CRI	>80	>80
LED Lamp Life(L70)	30,000hrs	30,000hrs
Operating Temperature	-10℃ to +25℃	-10℃ to +25℃
Operating Humidity	+10% to +95% RH,non condensing	+10%to+95% RH,non condensing
Storage Temperature	0℃ to +60℃	0℃ to +60℃
Storage Humidity	+10% to +95% RH,non condensing	+10%to+95% RH,non condensing
N.W.	0.456 KG	0.92 KG