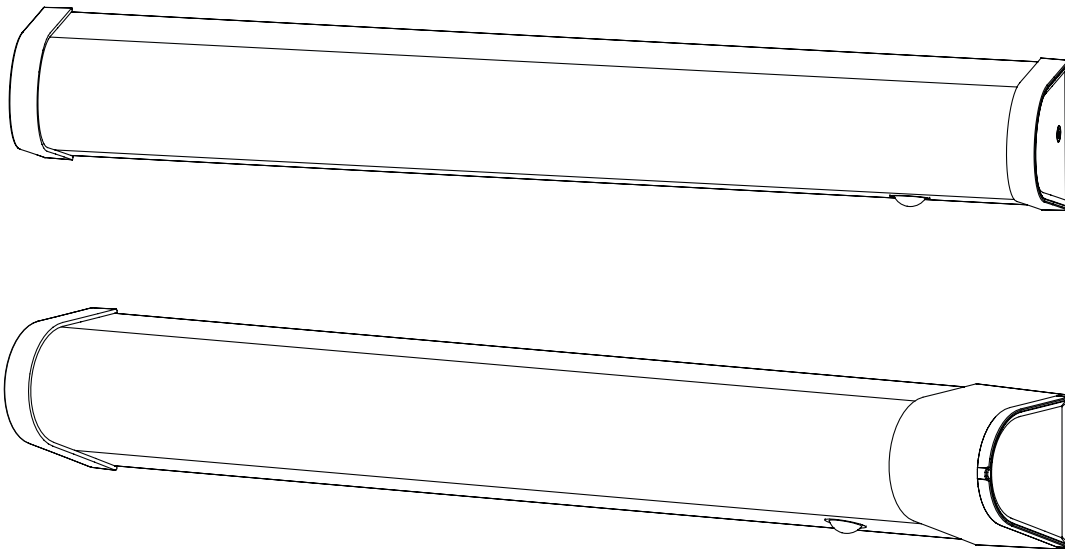


ART. NO.

103351-175-3
103350-S-175-3
103350-175-3

Ledpro
by NORLUX



Pluto G2

INSTALLATION MANUAL



⚠ Safety Notes:

- The product must be installed, maintained, and operated as instructions below.
- Before starting installation of this product, make sure power supply is disconnected.
- Only to be installed by authorized electrician.
- Do not use abrasives or solvents when cleaning.
- Do not install the product if it appears damaged in any way. Check with manufacturer if in doubt.
- Do not modify this fitting in any matter as this will void warranty.
- Check protection class, if class I, it must be earthed.
- Disconnect power supply before maintenance or cleaning.

⚠ Sikkerhetsinformasjon:

- Følg installasjonsmanual for korrekt montering.
- Koble alltid fra strømmen før montering eller vedlikehold.
- Kan kun monteres av autorisert elektriker.
- Monter ikke produktet hvis det er synlig skade. Kontakt forhandler eller produsent.
- Bruk ikke løsemidler ved rengjøring
- Produktet skal ikke under noen omstendigheter endres eller modifiseres.
- Sjekk produktets isolasjonsklasse. Ved isolasjonsklasse I skal produktet jordes.

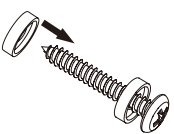
■ Safety Instructions

To ensure correct function and safety, please read and follow all instructions carefully before using the product:

1. Turn off power supply before installation or before doing any maintenance work.
2. Do not install any luminaire near the heat source.
3. Do not exceed the nominal supply voltage or amperage ratings.
4. All wiring and installation of the light fitting must adhere to local and national wiring rules.
5. Take care not to pull any electrical wires during unpacking as this may damage the connection.
6. Lay out all the components on a smooth surface and make sure there are no components missing before assembling.
7. To avoid injury or damage to the fitting, please ensure that power leads and screws are secure before connecting the power.
8. Please keep instructions for future reference.
9. Please refer to IP(Ingress Protection) rating of this luminaire when deciding the location of installation.
10. If luminaire is exposed to high corrosive environment(coastal rigion), it will require a higher durability of powder coat, consult manufacturer before installation.

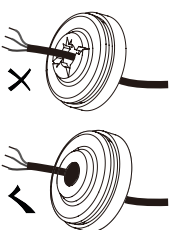
■ Waterproof Installation Tips(If applicable)

Waterproof gasket for screwing



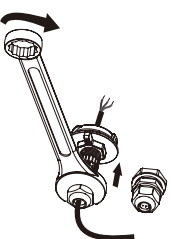
Fasten the waterproof gasket into the mounting screws to prevent water from leaking inside.

Waterproof grommet for cable entry



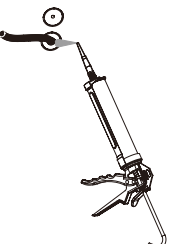
If there is gap between cable and waterproof grommet, please fill it with water-resistant silicone caulk to prevent water from leaking inside.

Waterproof cable Gland for mains entry



Ensure that the waterproof cable gland is tightened to prevent water from leaking inside.

Water-resistant silicone caulk in knock out hole

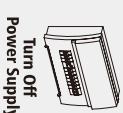


Caunks in knock out holes are tight enough to avoid dust, insects, and especially water from leaking inside.

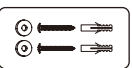
■ Installation Procedure

WARNING

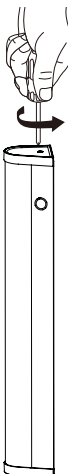
1. Switch off before installation.
2. Switch on only after complete installation and examination of the circuit.
3. Professional electrician for installation and maintenance only.



■ Wall mounted Installation



A



1-1

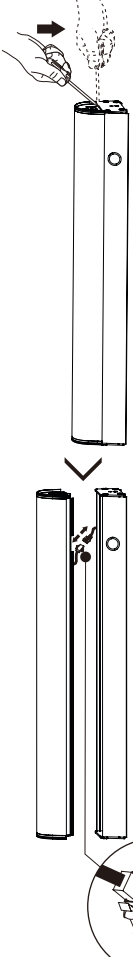
select preferred colour temperature for product in CCT change function only

B



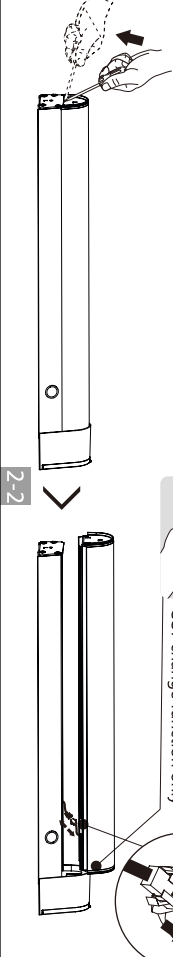
1-2

A



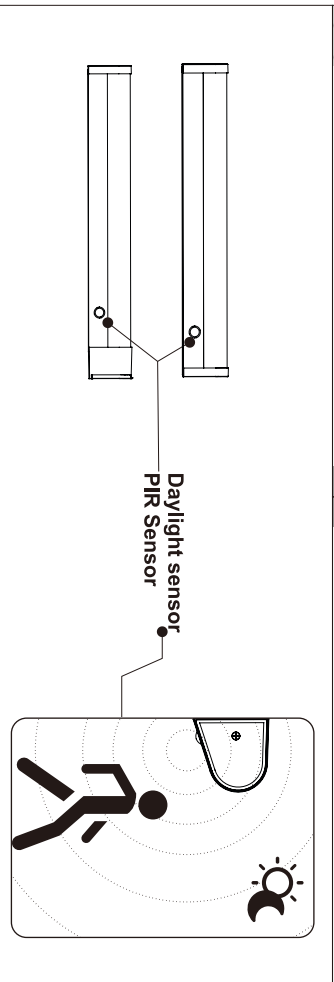
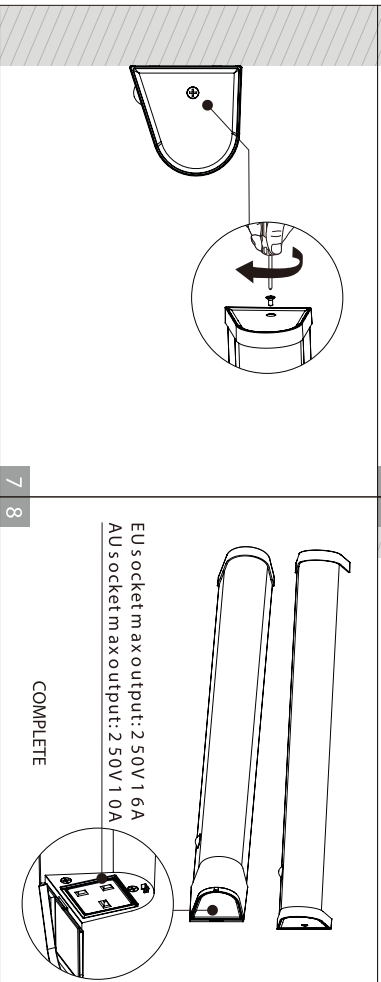
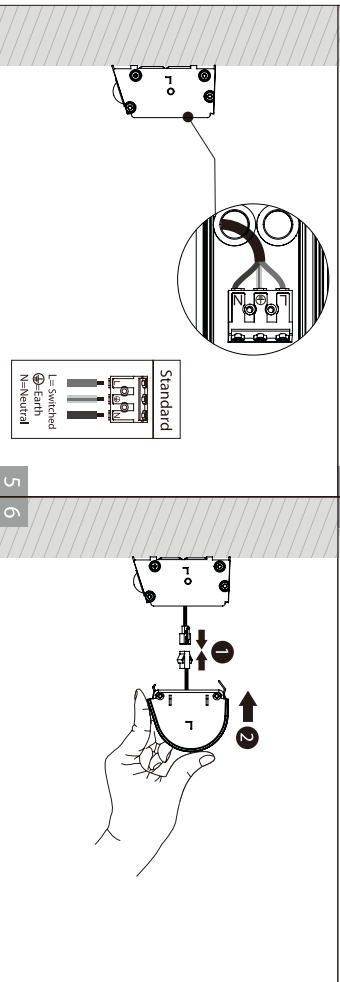
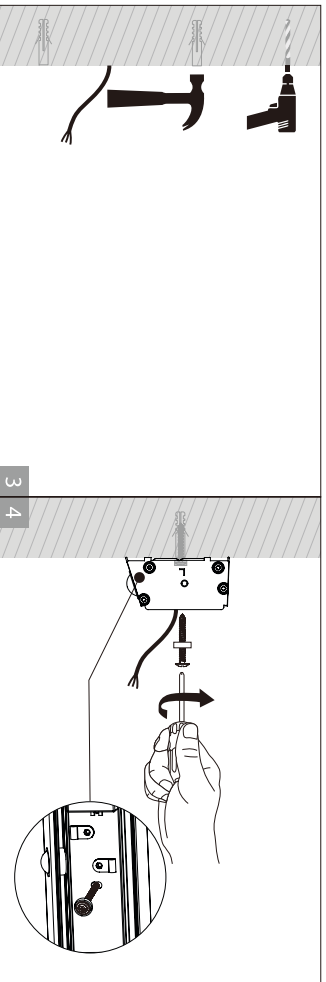
2-1

B



2-2

select preferred colour temperature for product in CCT change function only



Functions Instruction (For specific function, please refer to actual model)



Sensor
 Detection area: 90 degree wide
 detection beam angle with 4-6
 meters distance.

Sensor Datasheet

Operating voltage	DC4-22V
Power consumption	Max 0.5W
Microwave frequency	-
Transmission power	-
Detection angle	90°
Detection Area	Max 4M
Hold time	30S±5S
Daylight sensor	5~35 LUX
Stand-by DIM Level	-
Stand-by Period	-
Dimming Range	-
Microwave ON/OFF function	-
Installation Height	recommended installation height:Wall mounted recommended height 1.8m
Minimum mounting distance	recommended mounting distance should be more than 2m
Operating temperature(°C)	-20°C~40°C

Sensor Setting

PIR Sensor	Detection Area	Hold Time	Daylight Sensor
	100%	30S	35LUX

Detection area:

Notice 1: The distance test is carried out under Ta25°C, 1.8 meters wall mounting installation height.
 The test result is based on the movement along the tangential direction of the sensor.
 Notice 2: Infrared sensor will be affected by temperature. Too high or too low temperature may affect the detect distance or even cause failure to sensor.

Hold time:

Notice 1: The hold time counting should be started after the sensor is powered on and initialized.

Daylight sensor:

Notice 1: The light threshold may cause a large deviation in different lamps.

Sketch Map

