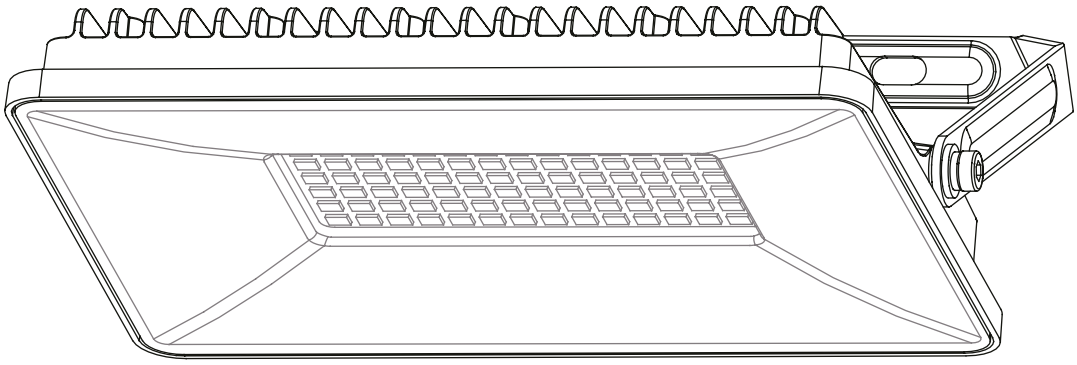
NORLUX
Lighting Solutions



Michelle 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.

Imported by Norlux AS | Borgeskogen 32, 3160 Stokke, Norway | norlux.com

Safety Instructions

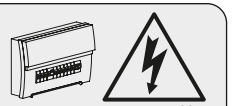
To ensure correct function and safety, please read and follow all instructions carefully before using the product:

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.

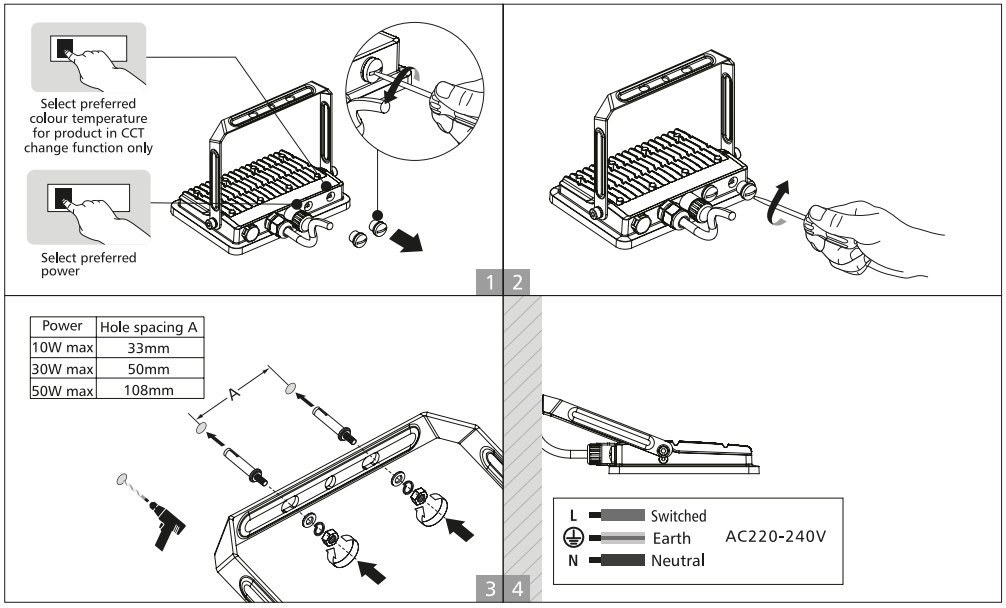
Installation Procedure

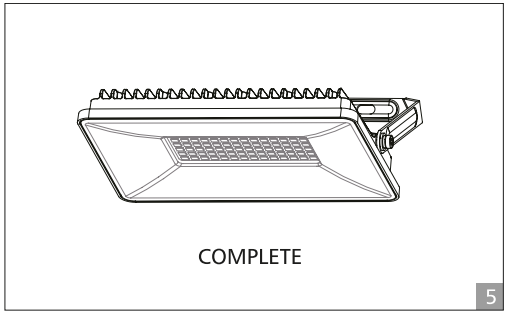
WARNING

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.

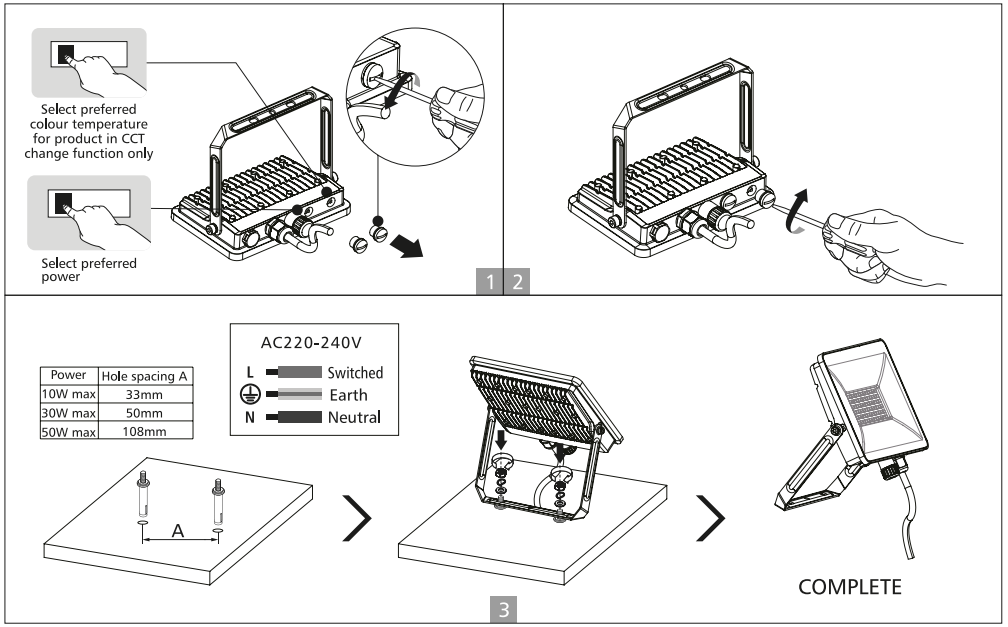


Wall mount installation





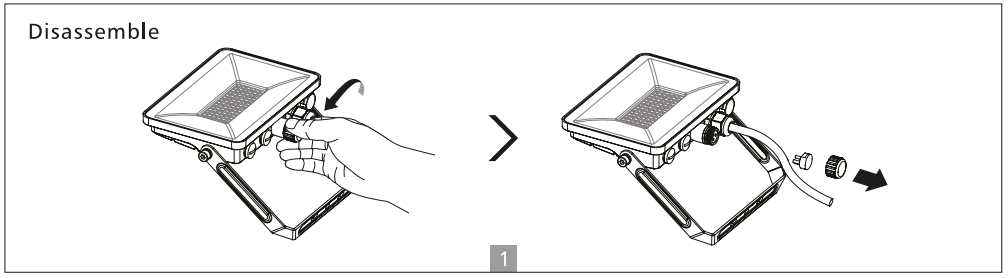
Board mount installation



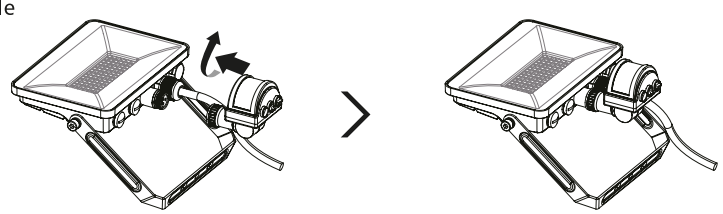
***Installation accessory is NOT included**

Mounting at a height above 3 meters requires use of a safety chain.

How to install sensors

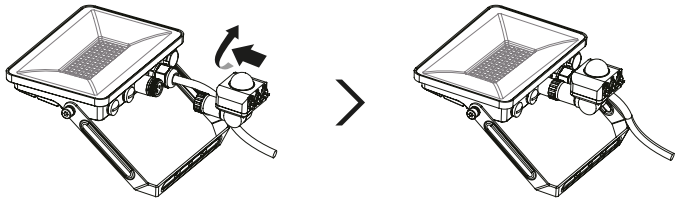


Assemble

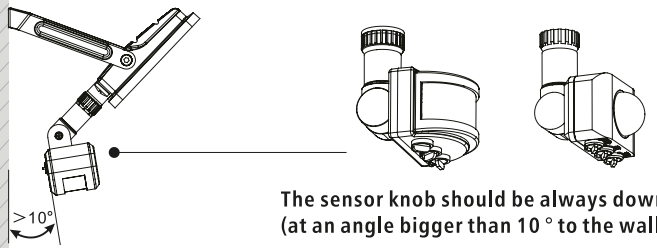


2-1

Assemble

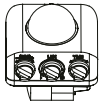


2-2



The sensor knob should be always downwards (at an angle bigger than 10 ° to the wall)

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

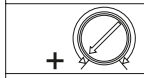
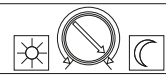
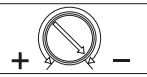


PIR Sensor

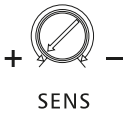
Detection area: 90 degree
wide detective beam angle
with 2-6 meters distance

PIR Sensor datasheet	
Operating Voltage	AC220-240V
Power consumption	1W Max
Microwave frequency	-
Transmission power	-
Detection angle	90°
Detection Area	2-6M Knob adjustable
Hold time	10S-7min Knob adjustable
Daylight sensor	10-2000lux Knob adjustable
Stand-by DIM Level	-
Stand-by Period	-
Dimming Range	-
Microw ave ON/OFF function	-
Installation Height	Recommended Installation Height: Wall mounted height 1.8m, Ceiling mounted height 2.5m.
Minimum mounting distance	recommended mounting distance should be more than 2m
Operating temperature(°C)	0°C ~25°C

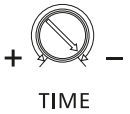
Factory setting

Factory settings		
SENS Detection Area	LUX Daylight sensor	TIME Hold time
		
100%	10LUX	10S

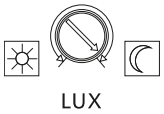
Sensor Setting



Detection area:
The detection area can be adjusted by the knob, clockwise adjustment increases the sensitivity, counterclockwise adjustment reduces the sensitivity, the maximum detection distance is 6 meters, the minimum detection distance is 2 meters.
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, and the detect distance can be adjusted by the dial switch.
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.

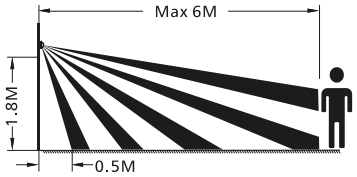


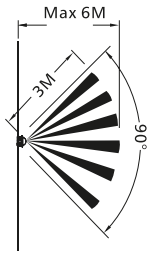
Hold time:
The hold time can be adjusted by the knob. Clockwise adjustment increases the hold time, counterclockwise adjustment reduces the hold time, the maximum hold time is 7min, and the minimum hold time is 10S.
Notice 1: The hold time counting should be started after the sensor is powered on and initialized.



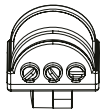
Daylight sensor:
The light threshold can be selected through the Knob. Clockwise adjustment increases the light threshold, counterclockwise adjustment reduces the light threshold, the maximum light threshold is 2000lux, and the minimum light threshold is 10lux.
Notice 1: The light threshold may cause a large deviation in different lamps

Induction Range





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

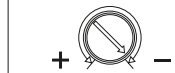


PIR Sensor

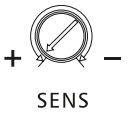
Detection area: 120 degree wide detective beam angle with 2-6 meters distance

PIR Sensor datasheet	
Operating Voltage	AC220-240V
Power consumption	1W Max
Microwave frequency	-
Transmission power	-
Detection angle	120°
Detection Area	2-6M Knob adjustable
Hold time	10S-7min Knob adjustable
Daylight sensor	25-1000lux Knob adjustable
Stand-by DIM Level	-
Stand-by Period	-
Dimming Range	-
Microw ave ON/OFF function	-
Installation Height	Recommended Installation Height: Wall mounted height 1.8m. Ceiling mounted height 2.5m.
Minimum mounting distance	recommended mounting distance should be more than 2m
Operating temperature(℃)	0℃ ~25℃

Factory setting

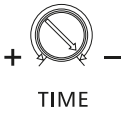
Factory settings		
LUX Daylight sensor	SENS Detection Area	TIME Hold time
		
25LUX	100%	10S

Sensor Setting



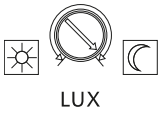
Detection area:

The detection area can be adjusted by the knob, clockwise adjustment increases the sensitivity, counterclockwise adjustment reduces the sensitivity, the maximum detection distance is 6 meters, the minimum detection distance is 2 meters.
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, and the detect distance can be adjusted by the dial switch.
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:

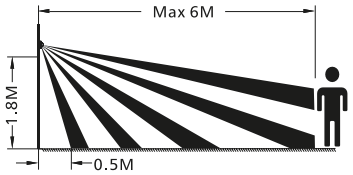
The hold time can be adjusted by the knob. Clockwise adjustment increases the hold time, counterclockwise adjustment reduces the hold time, the maximum hold time is 7min, and the minimum hold time is 10S.
Notice 1: The hold time counting should be started after the sensor is powered on and initialized.

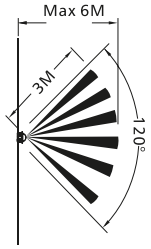


Daylight sensor:

The light threshold can be selected through the Knob. Clockwise adjustment increases the light threshold, counterclockwise adjustment reduces the light threshold, the maximum light threshold is 1000lux, and the minimum light threshold is 25lux.
Notice 1: The light threshold may cause a large deviation in different lamps

Induction Range





MANUAL OVERRIDE FUNCTION:

1. How to activate override mode: When the sensor is in automatic sensor mode and the light is ON, turn OFF-ON-OFF-ON the wall switch within 3 seconds, and the sensor will be in override mode - the light will illuminate continuously.
2. How to return to automatic sensor mode: Switch off the wall switch, wait 10 seconds and then switch it back on, then the sensor will be back in automatic sensor mode.