

Collina PIR

Installation manual



Please read the instruction manual before installation and keep it for future reference.

Intended use:

EN: The luminaire is meant for standard use in damp environments and in outdoors areas which are covered by roofs. The luminaire is unsuitable for corrosive atmospheres (e.g. swimming pools, intensive animal husbandry, tunnels).

DE: Die Leuchte ist bestimmungsmäßig für die Montage in feuchter Umgebung und in überdachten Außenbereichen geeignet. Die Leuchte ist nicht für den Einsatz in korrosiven Umgebungen (z.B. Schwimmbäder, Tierhaltung, Tunnel) geeignet.

SV: Armaturen är avsedd för standardanvändning i fuktiga miljöer och i utomhusområden som är täckta av tak. Armaturen är inte lämplig för korrosiva miljöer (t.ex. simbas-sänger, intensiv djuruppfödning, tunnlar).

FI: Valaisin on tarkoitettu normaali käyttöön kosteissa ja katosten peittämissä ulkotiloissa. Valaisin ei sovellu syövyttäviin tiloihin (esim. uima-allas tiloihin, teho kotieläintalouteen ja tunneleihin).

Safety instructions:

EN: Turn off power supply before installation or before doing any maintenance work.

SV: Stäng av strömmen före installation eller innan underhållsarbete utförs.

DE: Schalten Sie die Netzspannung vor der Installation oder bei Wartungsarbeiten ab.

FI: Kytke virta pois päältä ennen asennusta tai huoltotöitä.

EN: Do not install any luminaire near the heat source.

SV: Installera inte armaturen nära värmekällan.

DE: Installieren Sie die Leuchte nicht in der Nähe von Wärmequellen.

FI: Älä asenna valaisinta lämmönlähteen lähelle.

EN: Do not exceed the nominal supply voltage or amperage rating.

SV: Överskrid inte den angivna spänningen eller strömstyrkan.

DE: Betreiben Sie die Leuchte nicht außerhalb ihrer Spezifikationen.

FI: Älä ylitä nimellistä syöttöjännitettä tai nimellisvirran arvoa.

EN: All wiring and installation of the light fitting must adhere to local and national wiring rules.

SV: All kabeldragning och installation av belysningsarmaturen måste följa de lokala och nationella reglerna för kabeldragning.

DE: Die Installation der Leuchte muss gemäß den lokalen Gesetzen und Regeln erfolgen.

FI: Valaisimen kytkennässä ja asennuksessa on noudatettava paikallisia ja kansallisia kytkentäsääntöjä.

EN: Take care not to pull any electrical wire during unpacking as this may damage the connection.

SV: Var försiktig så att du inte drar i någon elektrisk ledning under uppackandet eftersom detta kan skada anslutningen.

DE: Achten Sie darauf, dass Sie beim Auspacken nicht an den elektrischen Leitungen ziehen, da dies zur Beschädigung führen kann.

FI: Varo vetäjästä sähköjohtoja pakkausta purettaessa, sillä se voi vahingoittaa liitäntää.

EN: Lay out all the components on a smooth surface and make sure there are no components missing before assembling.

SV: Lägg ut alla komponenter på en slät yta och kontrollera att inga komponenter saknas innan du monterar.

DE: Legen Sie alle Teile auf einer glatten Oberfläche aus und vergewissern Sie sich vor dem Zusammenbau, dass keine Teile fehlen.

FI: Aseta kaikki osat tasaiselle alustalle ja varmista ennen kokoamista, ettei osia puutu.

EN: To avoid injury or damage to the fitting, please ensure that power leads and screws are secure before connecting the power.

SV: För att undvika personskad eller skador på armaturen, se till att strömkablar och skruvar sitter ordentligt fast innan du ansluter strömmen.

DE: Legen Sie alle Teile auf einer glatten Oberfläche aus und vergewissern Sie sich vor dem Zusammenbau, dass keine Teile fehlen.

FI: Varmista ennen virran kytkemistä, että virtajohtot ja ruuvit ovat kunnolla kiinni, jotta välttyt loukkaantumisilta tai laitteiston vaurioitumiselta.

EN: Please keep instructions for future reference.

SV: Behåll instruktionerna för framtida bruk.

DE: Bewahren Sie die Anweisungen zur späteren Verwendung auf.

FI: Säilytä ohjeet myöhemmän käyttöä varten.

EN: Please refer to IP (Ingress Protection) rating of this luminaire when deciding the location of installation.

SV: Se armaturens IP-klassning (Ingress Protection) när du bestämmer var den ska installeras.

DE: Bitte beachten Sie bei der Wahl des Montageortes die Schutzart (IP-Rating) dieser Leuchte.

FI: Katso tämän valaisimen IP (Ingress Protection) -luokitus, kun päätät asennuspaikasta.

5-Year warranty policy

Aura Light offers a 5-year warranty regarding manufacturing and material defects in products manufactured and/or sold by Aura Light, provided that the product information for the product in question in digital form via www.auralight.com, or in physical form via printed mailings by Aura Light, refers to this warranty policy.

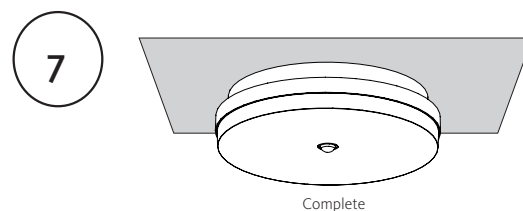
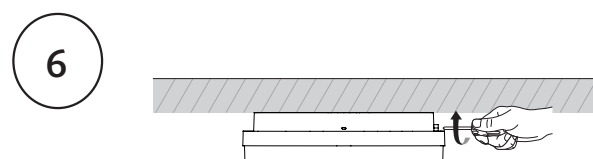
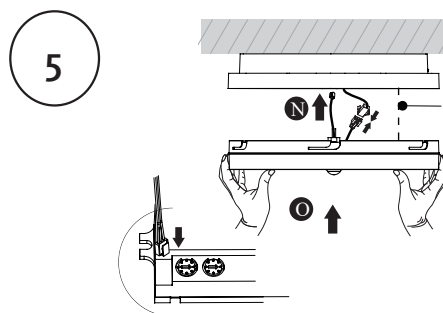
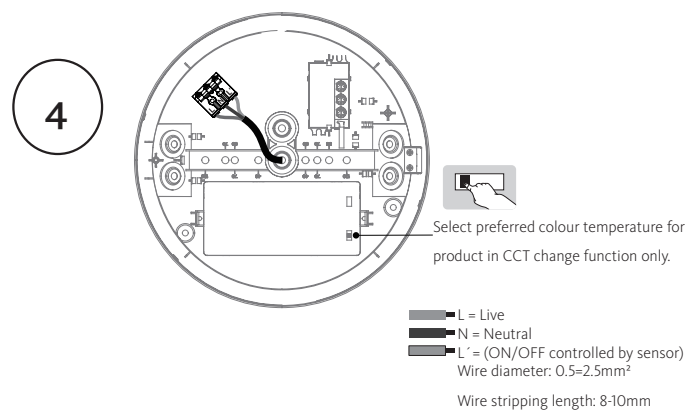
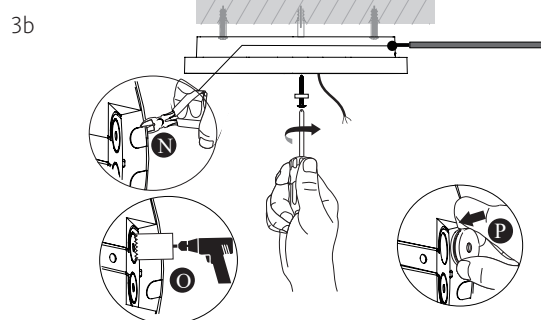
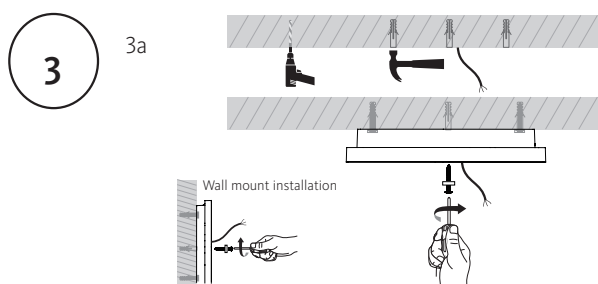
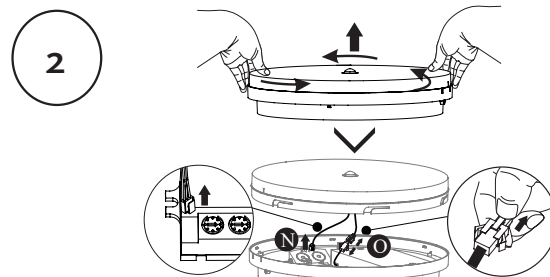
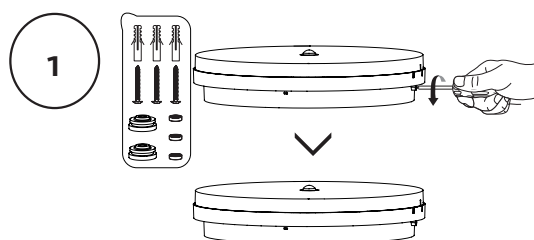
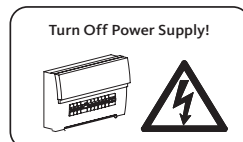


The luminaire contains a control gear and a replaceable LED light source that shall only be replaced by manufacturer.

Technical information can be found @ www.auralight.com



- 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.



Function instructions – for specific function, please refer to actual model.



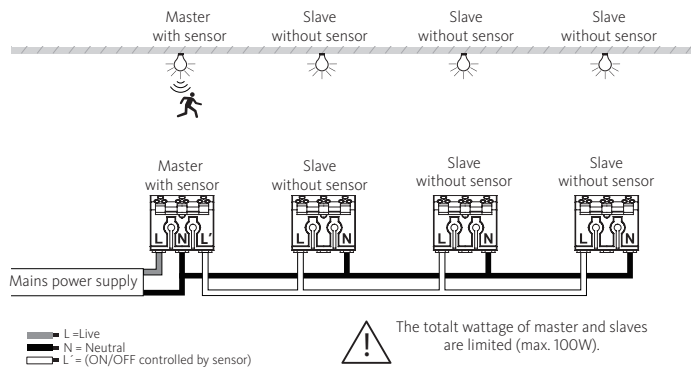
Sensor

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

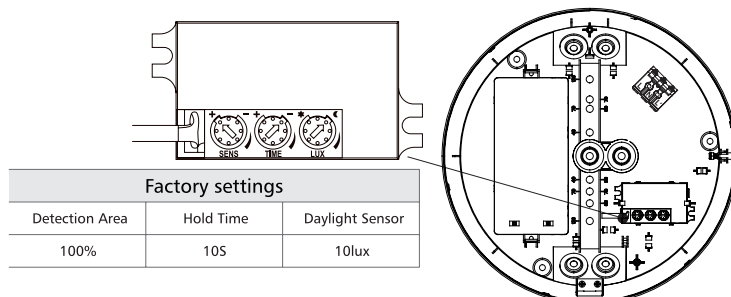
SENSOR DATASHEET	
Operating voltage	AC220-240V
Power consumption	1W max
Microwave frequency	-
Transmission power	-
Detection angle	90°
Detection area	2-6M Knob adjustable
Hold time	10S-7min Knob adjustable
Daylight sensor	10-20000lux Knob adjustable
Stand-by DIM level	-
Stand-by period	-
Dimming range	-
Minimum mounting distance	recommended mounting distance should be more than 2m
Recommended installation height	Wall mounted height 1.8m. Ceiling moutned height 2.5m
Operating temperature (°C)	0 °C ~ 25 °C

Wiring diagram

Master/Slave function
Central switching



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 $\pm 25^{\circ}\text{C}$, 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.

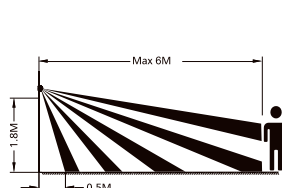
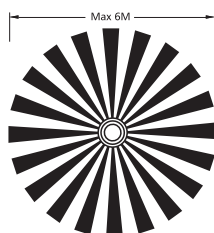
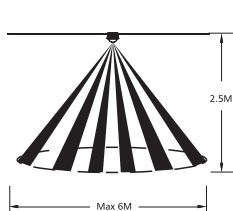


Daylight sensor:

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



VARIANT	POWER (W)	EFFICACY (LM/W)		FLUX (LM)	
		3000 K	4000 K	3000 K	4000 K
Collina CE D300 PIR Sensor On/Off 465340	10	114	119	1140	1190
	15	112	118	1680	1770
	20	109	114	2180	2280
Collina CE D400 PIR Sensor On/Off 465341	15	125	130	1880	1950
	20	123	129	2460	2580
	25	121	127	3030	3180