

Certos DALI

Installation manual

100W/120W/150W/200W Universal



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. simbasängar, intensiv djuruppfödning, tunnlar).

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

Safety instructions:

EN: These instructions assume expert knowledge corresponding to a completed professional education as an electrician.

DE: Diese Anleitung setzt Fachkenntnisse voraus, die einer abgeschlossenen Berufsausbildung als Elektrofachkraft entsprechen.

SV: Dessa instruktioner förutsätter expertkunskaper motsvarande en avslutad yrkesutbildning som elektriker.

FI: Näissä ohjeissa oletetaan sähköasentajan ammattikoulutusta vastaava asiantuntemus.

EN: Never work when voltage is present on the luminaire. Caution - Risk of fatal injury!

DE: Es dürfen keine Arbeiten unter Spannung vorgenommen werden! Vorsicht Lebensgefahr

SV: Arbeta aldrig när det finns spänning på armaturen. Varning - Risk för livsfarliga skador!

FI: Älä koskaan työskentele, kun valaisimessa on jännite. Varoitus - Kuolemanvaara!

EN: Ensure that the luminaire is undamaged before installation and commissioning!

DE: Stellen Sie sicher, dass die Leuchte vor der Installation und Inbetriebnahme unbeschädigt ist!

SV: Se till att armaturen är oskadad före installation och idrifttagning!

FI: Varmista, että valaisin on vahingoittumaton ennen asennusta ja käyttöönottoa!

EN: The manufacturer is not liable for any damage caused by incorrect or unauthorized use or by non-observance of these instructions.

DE: Der Hersteller haftet nicht für Schäden, die durch unsachgemäßen oder unbefugten Gebrauch oder durch Nichtbeachtung dieser Anleitung entstehen.

SV: Tillverkaren ansvarar inte för skador som orsakas av felaktig eller obehörig användning eller av att dessa anvisningar inte följs.

FI: Valmistaja ei ole vastuussa vahingoista, jotka aiheutuvat virheellisestä tai luvattomasta käytöstä tai näiden ohjeiden noudattamatta jättämisestä.

EN: Work on the luminaire (installation, maintenance, servicing, troubleshooting) may only be carried out by authorized electrician.

DE: Arbeiten an der Leuchte (Installation, Wartung, Instandhaltung, Fehlersuche) dürfen nur von einer autorisierten Elektrofachkraft durchgeführt werden.

SV: Arbete på armaturen (installation, underhåll, service, felsökning) får endast utföras av behörig elektriker.

FI: Valaisimeen kohdistuvat työt (asennus, huolto, kunnossapito, vianetsintä) saa suorittaa vain valtuutettu sähköasentaja.

EN: DALI: Basic insulation between supply and control terminals.

DE: DALI: Galvanische Trennung zwischen Anschluss der Steuerleitung und Netzversorgung.

SV: DALI: Grundisolering mellan nät och styrledningar.

FI: DALI: peruseristys syöttö- ja ohjausliittimien välillä.

5-Year warranty policy

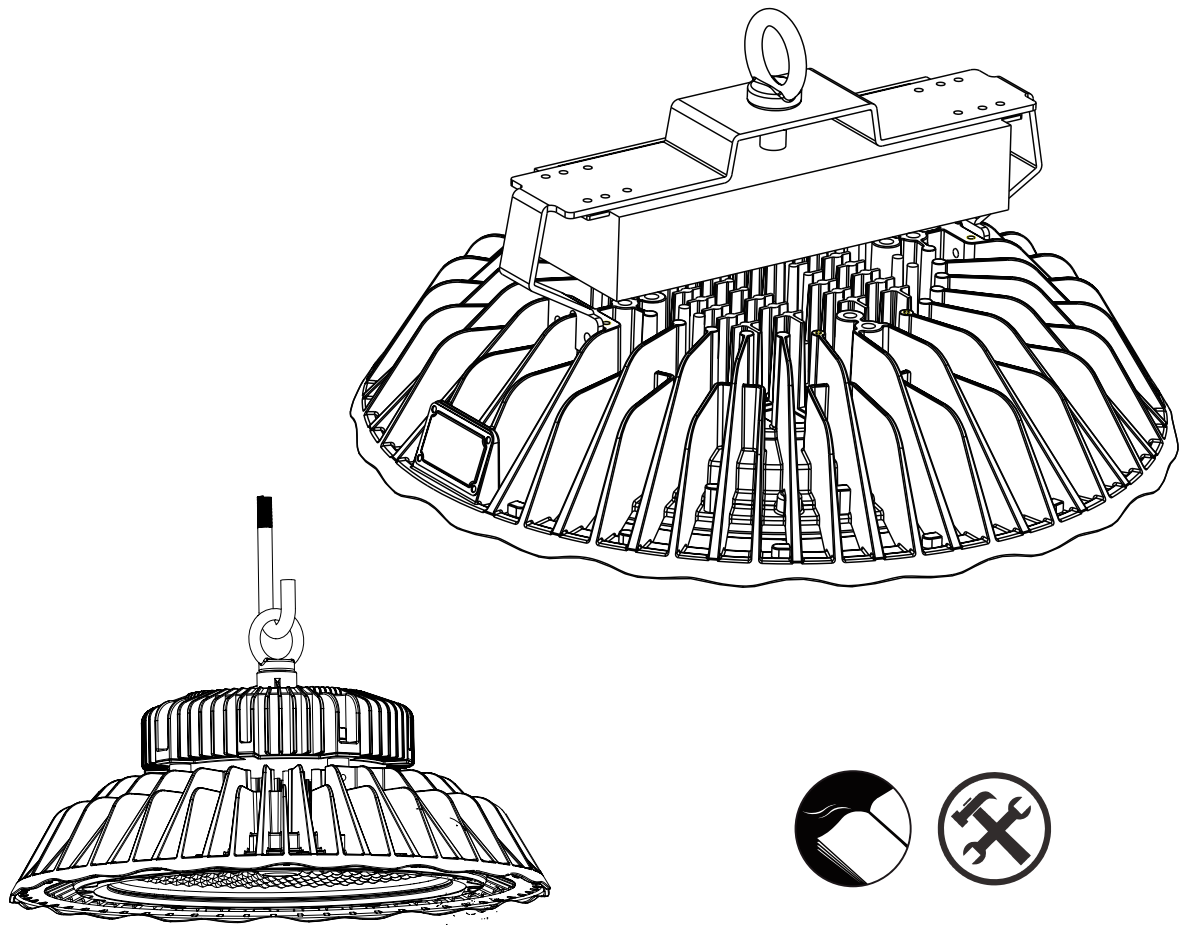
Aura Light offers a 5-year warranty regarding manufacturing and material defects in products manufactured and/or sold by Aura Light, provided that the product information for the product in question in digital form via www.auralight.com, or in physical form via printed mailings by Aura Light, refers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





Warning

1. To avoid damage, falling, electric shock or fire, please do not modify the lamp or replace accessories without confirming with the supplier first.
2. Please authorize only qualified personnel to install the lamp and ensure they follow the instruction manual. Any improper installation might cause falling, electric shock, fire or other injury, damage or hazard.
3. Please disconnect power before installation or any maintenance of the lamp.
4. Please disconnect power if it begins to smoke or emit odors, since fire or electric shock may occur. Ask qualified person to inspect and maintain the luminaire.
5. Please do not dismantle the lamp without the supplier's authorization.
6. Please do not touch the power supply when the lamp is operating.
7. If the external flexible cable or cord of the luminaire is damaged, it should only be replaced by the supplier, a service agent or qualified person.

Application

The luminaire is meant for standard use indoor and in outdoor areas which are covered by roofs. With unique high-purity die-cast aluminium heat sink, high-brightness SMD chip, high-efficiency constant current and voltage power driver, the LED high bay is suitable for factories, workshops, warehouses, highway toll stations, gas stations, supermarkets, exhibition halls, stadiums and similar applications.

Technical Parameters

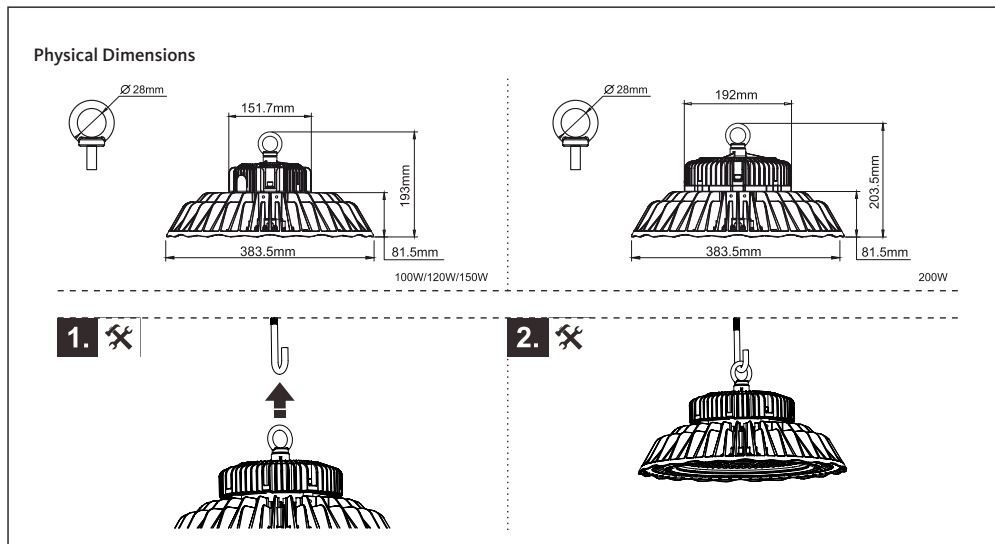
Product Specifications	100W	120W	150W	200W
Input Voltage	AC100~240V/277V			
Power Frequency	50/60Hz			
CRI	≥70/ ≥80			
Beam Angle	120°/90°/50°			
IP Rating	IP65			
Outlook Dimensions	383 x 193 x 383 mm			383 x 203.5 x 383 mm
Luminaire Net Weight	6.8 kg			7.6kg
System Efficacy	>115 lm/W (CCT=5000K)			
Power Factor	>0.93			
Lifespan	≥50 000 Hrs (L70 @35°C)			
Working Temperature	-30~+50°C			
Working Humidity	15%~90%RH			
Storing Temperature	-40~+65°C			

Troubleshooting

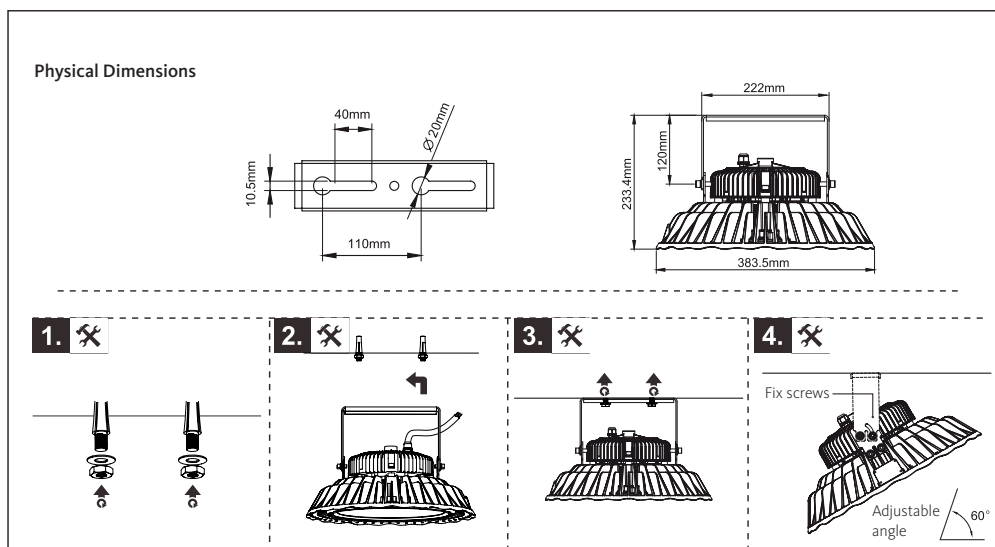
Problem	Possible Cause	Solutions
LEDs stop working	The power line is improperly connected	Reconnect the power cable
	The power plug is loose	Firmly plug the power in
	The LED driver malfunctions	Replace with new driver
	The LED chip is damaged	Replace with new LEDs
LEDs flash on and off	The output of the driver is abnormal	Replace with new driver
	The LED chip breaks down	Replace with new LED chip

Installation Instructions

A. Loop hanging installation



B. Adjustable surface mount installation



Wiring Diagram

