



6 | 200W LED Fixture storage and disposal

- Store the fixture in a dry and clean environment, with an ambient temperature of -4 ~ 185 °F / -20 ~ 85 ° C.
- The product must only be discarded according to your municipal waste collection laws.

7 | Warranty

Opulent Systems warrants the mechanical and electronic components of this product to be free of defects in material and workmanship if used under normal operating conditions for a period of five (5) years from the original date of purchase. If the product shows any defects within this period and that defect is not due to user error or improper use Opulent Systems will either replace or repair the product using suitable new or reconditioned products or parts.

THANK YOU

Thank you for purchasing the Opulent Systems 200W LED Fixture. This manual describes the mounting and installing of the product. Mounting and installing of the fixture should only be executed by experienced service personnel who are knowledgeable with this product. Please read and understand this manual completely before using the product. Only use the product as specified in this manual.

Legal

This device complies with Part 18 of the FCC Rules, designated as Class B.

CSA approved according to: 243901.



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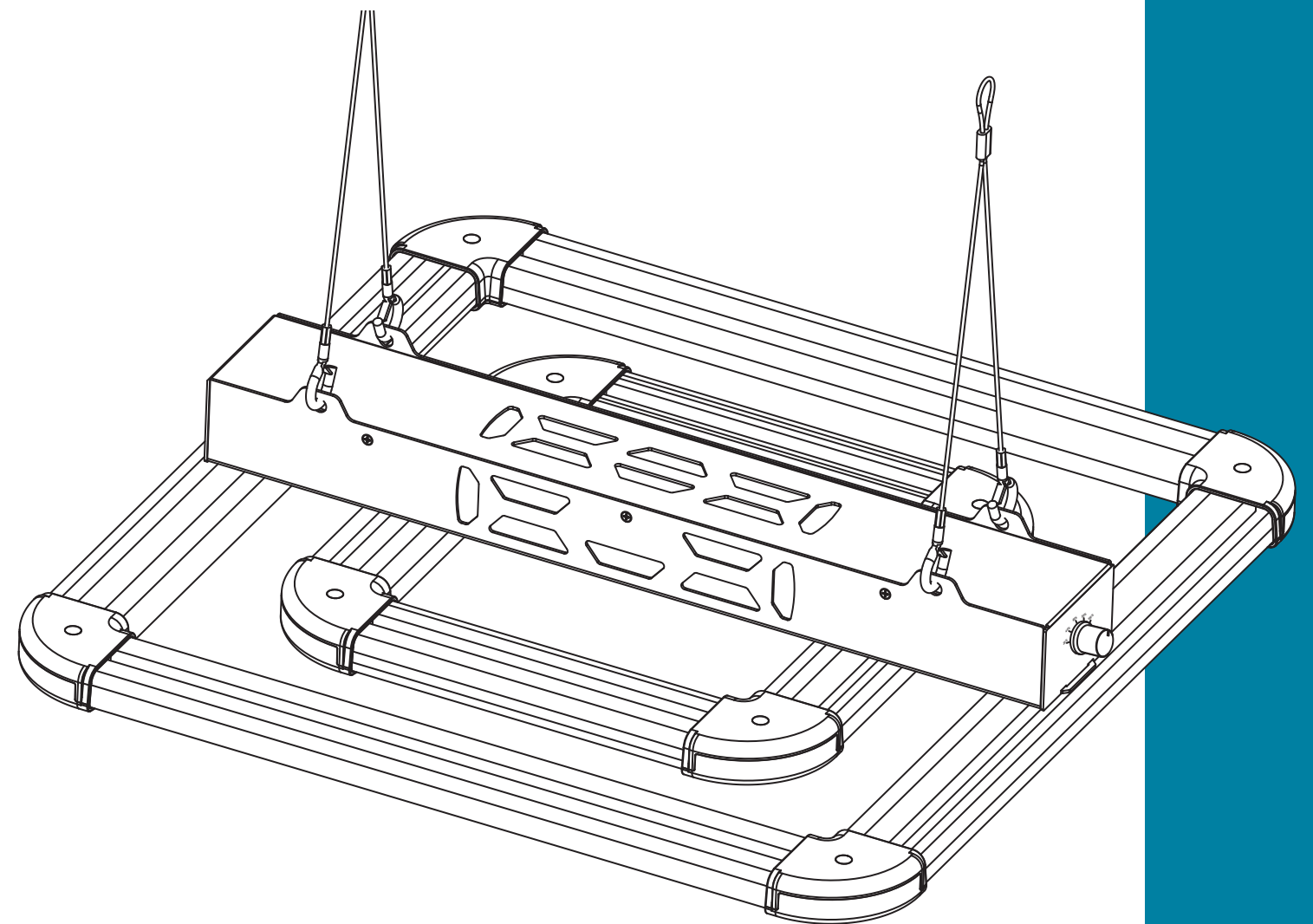
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HORTICULTURAL LIGHTING SYSTEM

200W LED FIXTURE

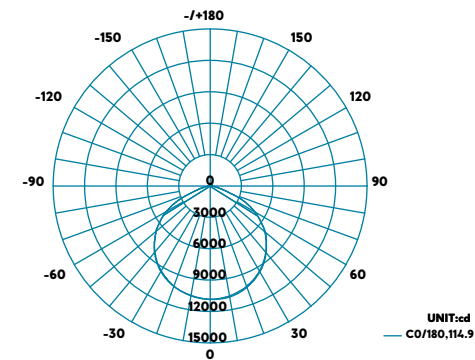


1 | Technical specifications and general information

Opulent Systems 200W LED Fixture

Physical dimensions	20 1/4" L x 20 1/4" W x 3 1/2" H
Assembled weight	8.82 lbs
Input voltage +/-10%	120V 208V 240V
Wattage	200W
Current	2.1A max
Frequency	50/60Hz
Power factor	≥0.95
Light efficiency	2.1 μmol/J
Light Source	LUMLED(W/R/FR)

Full spectrum light distribution curve



2 | Safety recommendations and warnings

Warning! Carefully read the warnings below before using or working with the product!

- Always adhere to the local rules and regulations when installing or using the fixture.
- Contains no serviceable parts inside. Opening the fixture can be dangerous and will void the warranty.
- Do not use the fixture if fixture is damaged. Replace the power cord only with original or OEM certified cords.
- Always disconnect the fixture from mains before performing any maintenance.
- Do not expose the fixture to condensing humidity, direct spray or temperatures outside the specified range:
- The installation and use of the fixture is the responsibility of the end user. Incorrect use or installation can lead to failure and damage to the fixture. Damage to the fixture and electronic circuitry as a result of incorrect installation and use revokes the warranty.

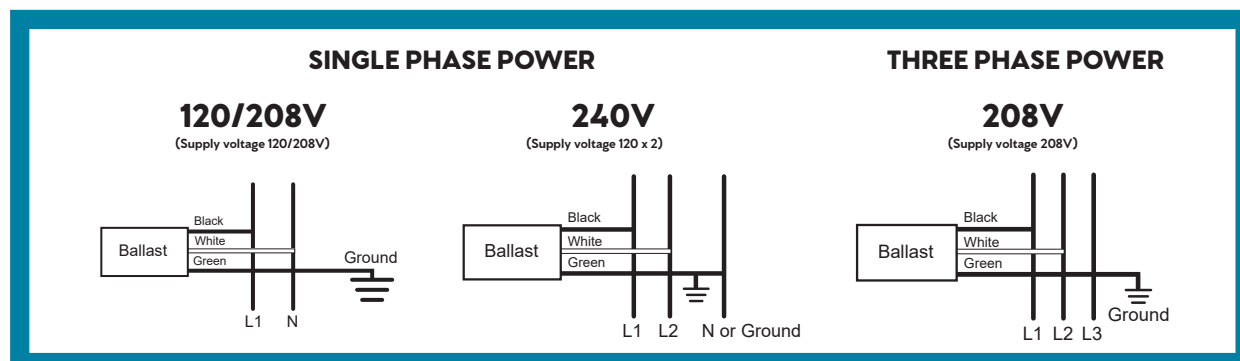
3 | Connecting the 200W LED fixture to power

Warning! Make sure mains power is switched off.

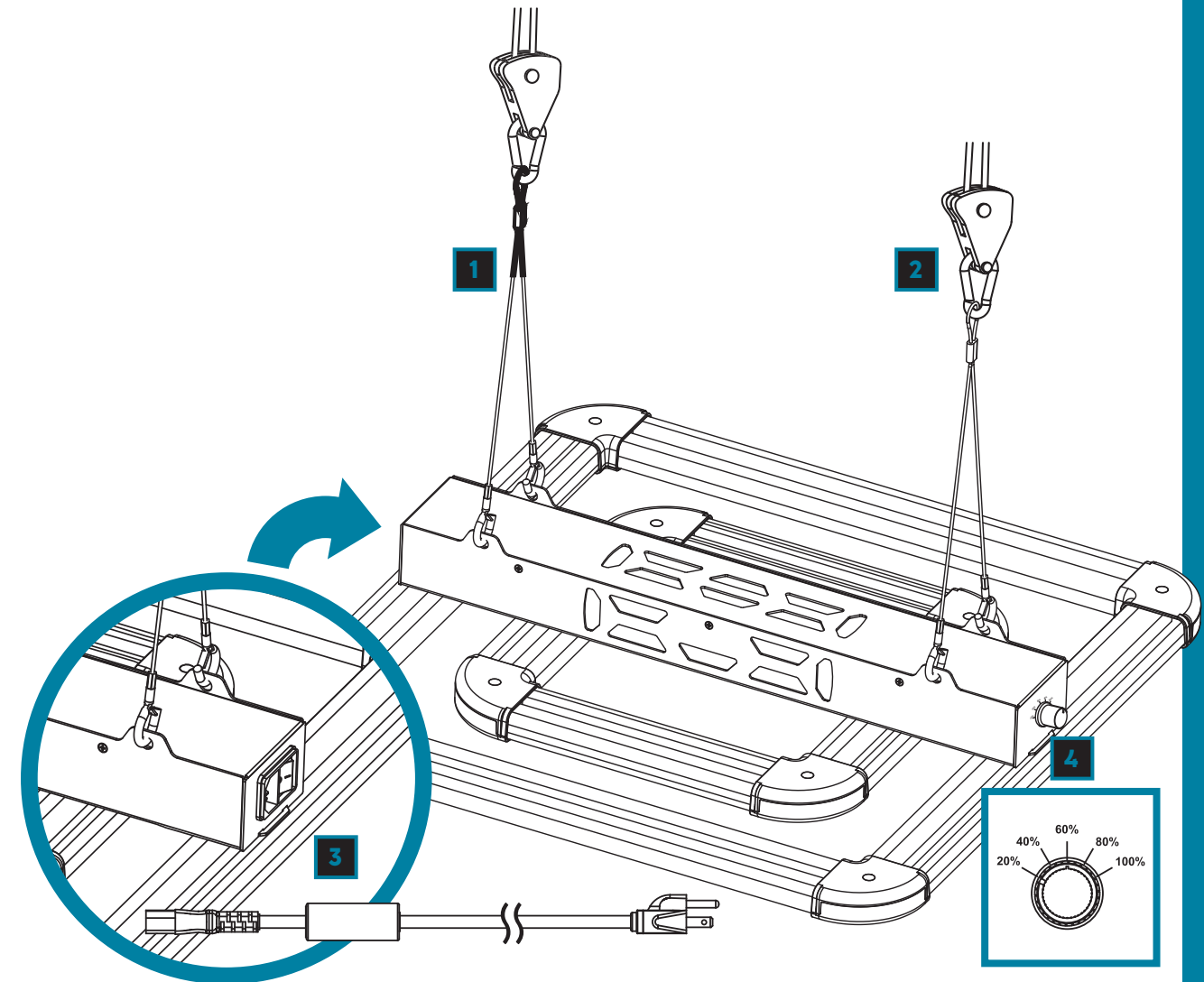
Warning! Connect the cables according to local rules, safety regulations and electrical code.

Warning! Ensure external switching gear can cope with the inrush current of the fixture.

Warning! Do not connect or disconnect the power plug while fixture is turned on under load.



4 | Assembly, connections and controls



1. "V" Hook to chassis hangers (x2): With the fixture laying on a flat surface, clip each of the sprink-locking hooks through the 4 hole tabs on the main fixture assembly

2. Adjustable hanger cables (x2): The adjustable hanger cables clip into the top loops of the V cables and are then connected to your strong support area above. Precise control will allow hanging the 200W LED Fixture at its ideal height (40cm-60cm above plant canopy).

3. Power receptacle and cord: After the fixture is hung, make sure the power switch is in its OFF position. Plug in the power cord from the mains power to the fixture power receptacle. Turn on the fixture.

4. Dimmer control: Variable wattage of the full-spectrum lighting is achieved in 20% increments from 20-100%.

5 | Inspection and maintenance

Warning! Do not connect or disconnect the power plug with fixture powered on under load.

Warning! Do not open or disassemble the fixture, it contains no serviceable parts inside. *Unauthorized opening of the fixture can be dangerous and will void the warranty.*

Caution! Do not clean the fixture with detergents, abrasives or other aggressive substances.

Note: Regularly check the wiring of the product to ensure it is undamaged.

