



WIRING FLOW DIAGRAM

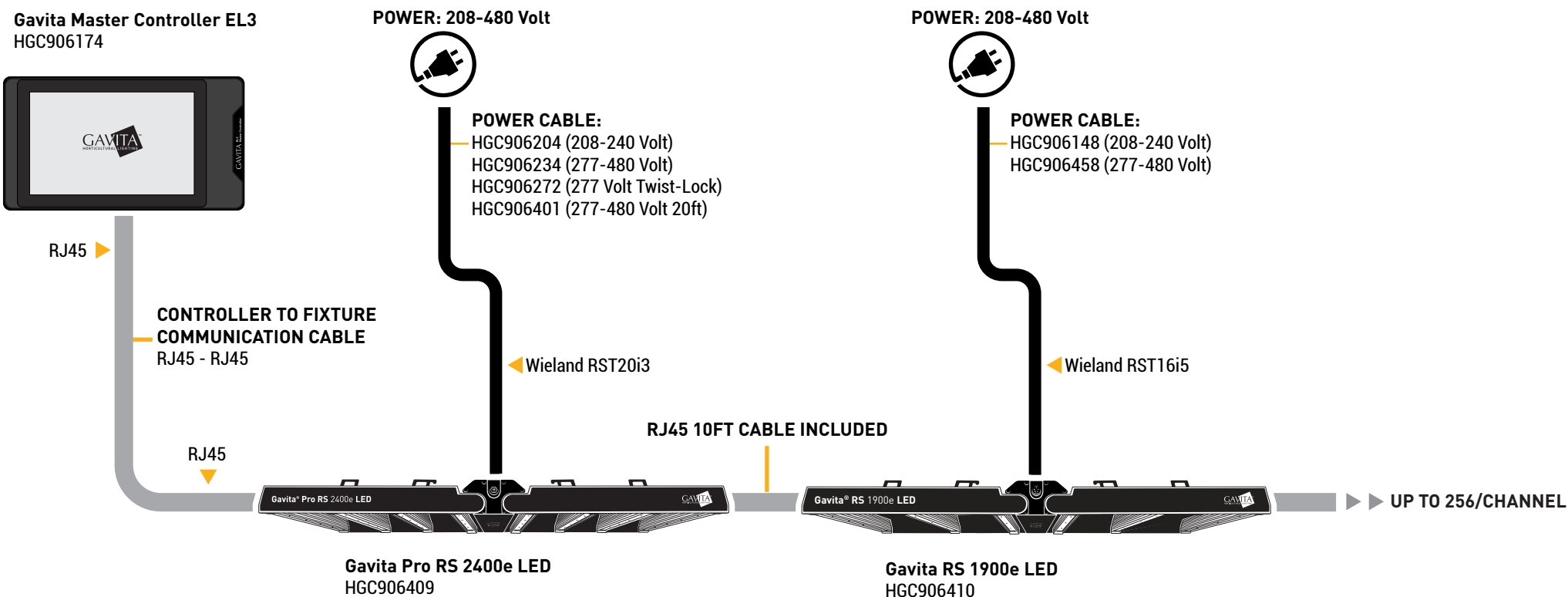


This document is not intended to be used for installation purposes.
We cannot cover all specific applications or anticipate all requirements.
All specifications are subject to change without notice.

This is not a manual; please follow all safety instructions
in the product manual during installation and use of this product.

**Manufactured for Hawthorne Hydroponics LLC,
a subsidiary of The Hawthorne Gardening Company**
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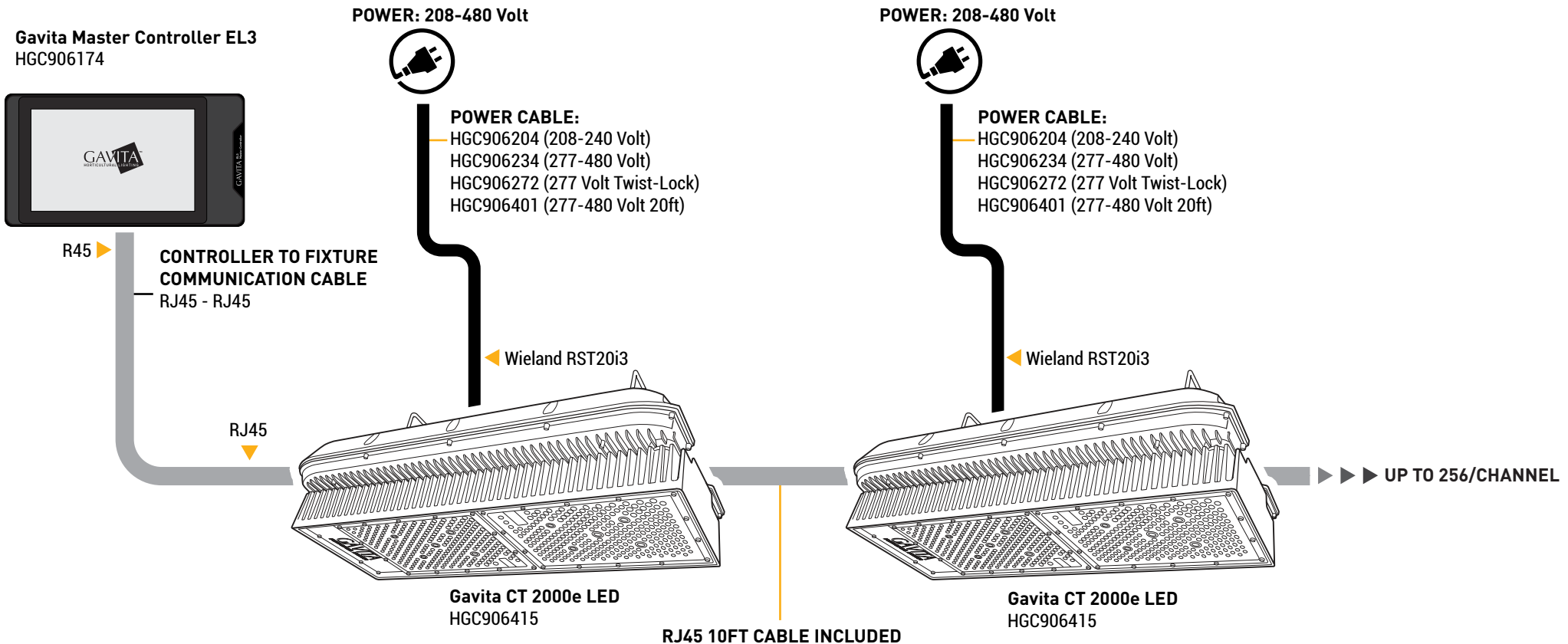
Gavita® RS 1900e LED and Pro RS 2400e LED Wiring Flow Diagram



Notes:

- Fixture, power cord, and controller need to be ordered separately.
- If using a 3rd party controller or Building Automation System a 0-10V analog control signal is needed. Please reach out to technical support for details.
- The RS 2400e (HGC906409) and RS 1900e (HGC906410) come with a 10ft fixture to fixture communication cable.

Gavita® CT 2000e LED Wiring Flow Diagram



Notes:

- Fixture, power cord, and controller need to be ordered separately.
- If using a 3rd party controller or Building Automation System a 0-10V analog control signal is needed. Please reach out to technical support for details.
- The CT2000e (HGC906415) comes with a 10ft fixture to fixture communication cable.



DAISY CHAIN WIRING FLOW DIAGRAM



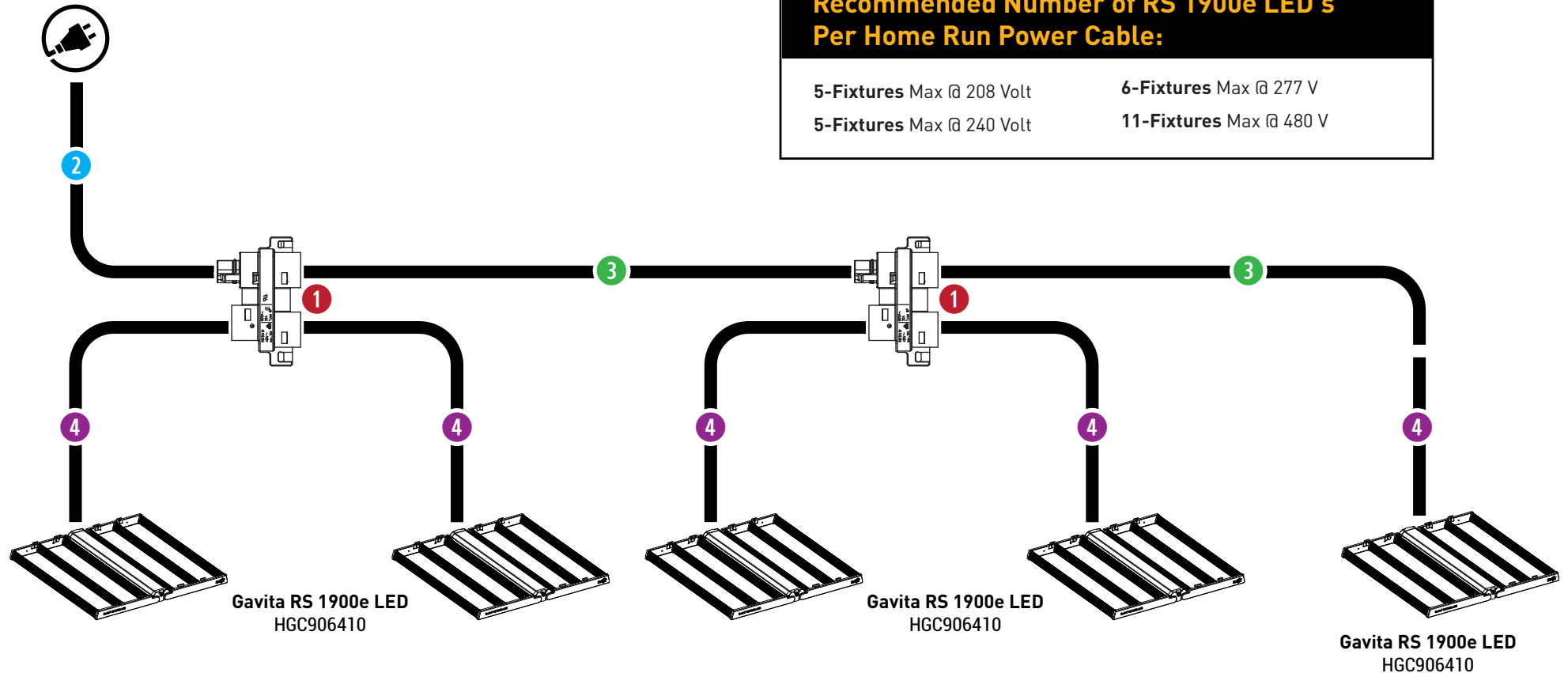
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Gavita® RS 1900e LED Daisy Chain Wiring Diagram

POWER: 208-480 Volt



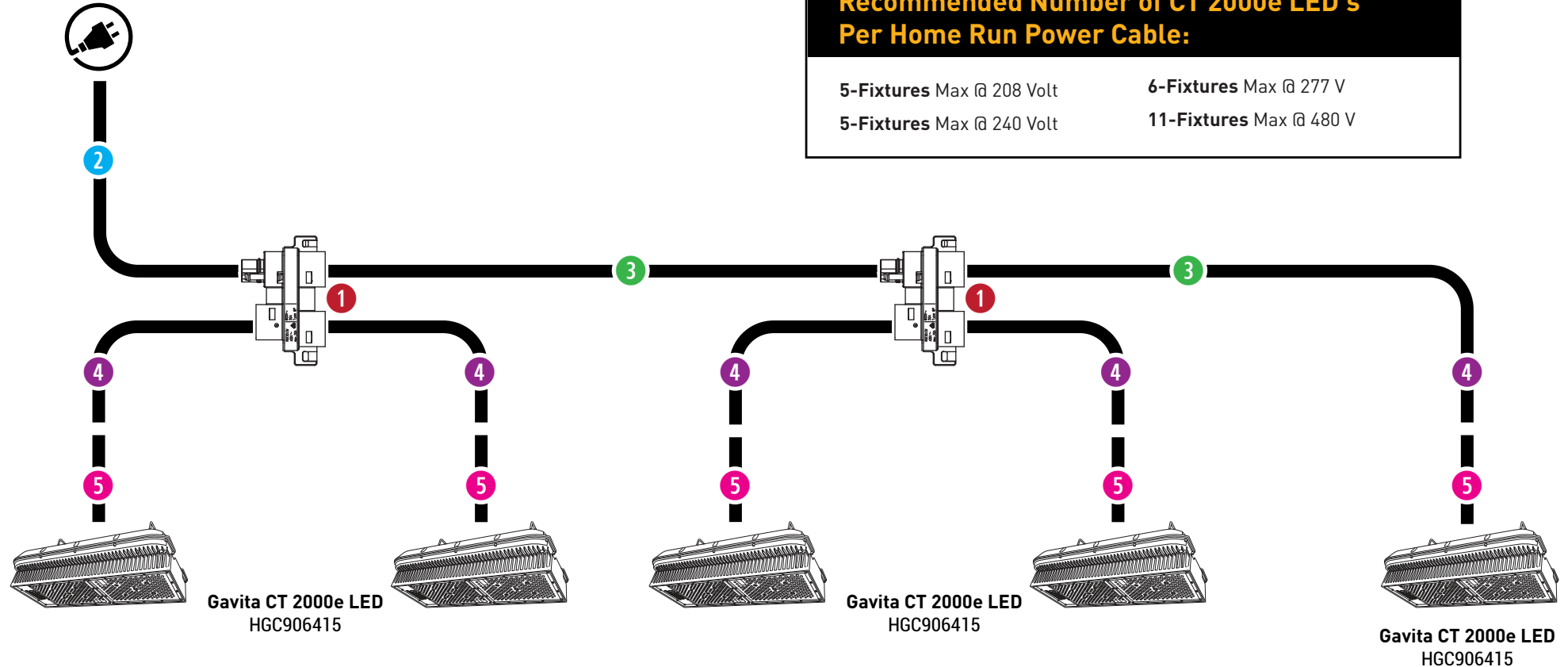
Key Components:

- 1 HGC906708 Daisy Chain T-Splitter**
 - a) Rating of 20 Amps Max
 - b) This rating will dictate total number of fixtures allowed per power drop
 - c) 3 each end caps included with T-Splitter
- 2 HGC906731 14' Home Run Power Cable (Open Whip to RST20i3 Green)**
 - a) Rated up to 480 Volt

- 3 HGC906733 8.5' Jumper Power Cord (RST20i3 Green to RST20i3 Green)**
 - a) Connects Splitter to Splitter
- 4 HGC906734 6.5' Drop power Cord (RST20i3 Green to RST16i5 Black)**
 - a) Connects Splitter to Fixture (RST16i5)
- 5 HGC906403 1' 5-Pin to 3-Pin Power Cord Adapter**
 - a) Connects 5-Pin RST16i5 Cord to 3 Pin RST20i3 Fixture

Gavita® CT 2000e LED Daisy Chain Wiring Diagram

POWER: 208-480 Volt



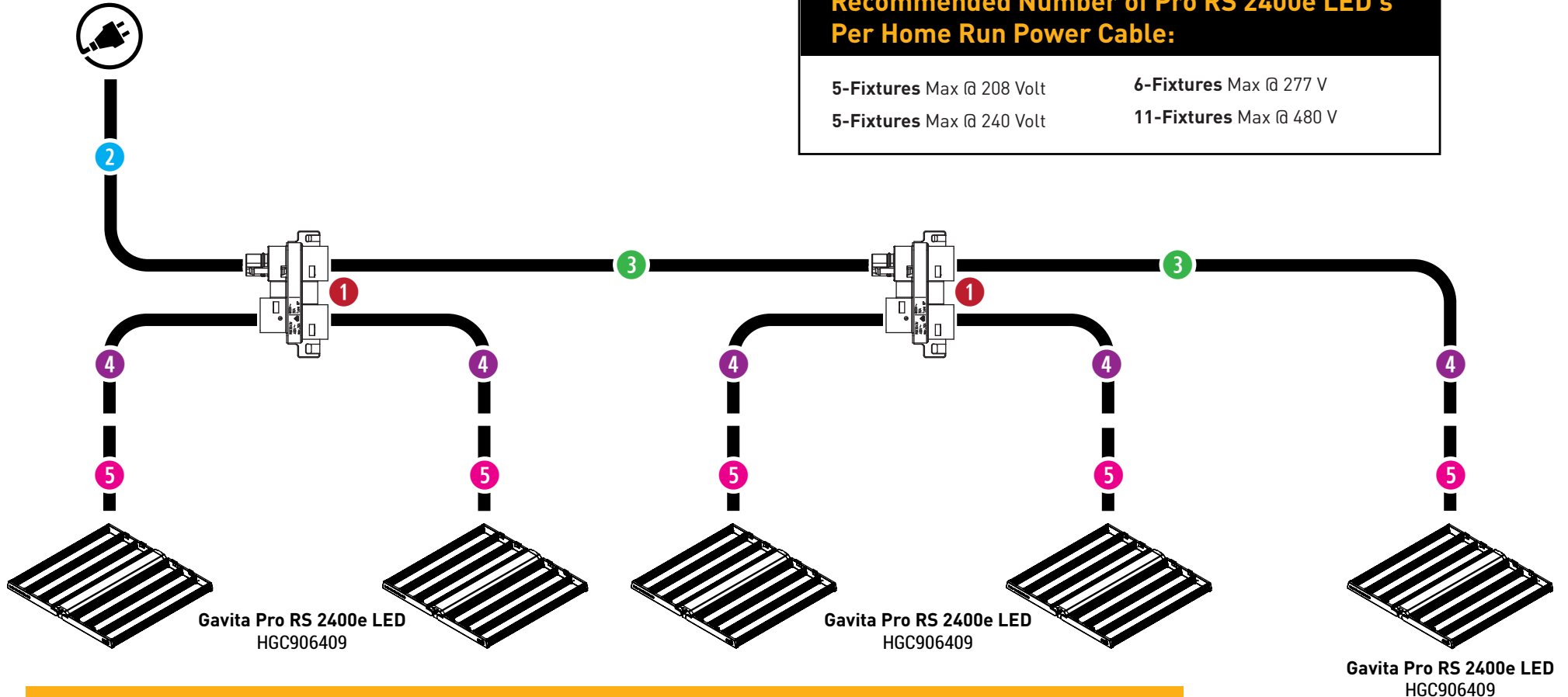
Key Components:

- 1 HGC906708 Daisy Chain T-Splitter**
 - a) Rating of 20 Amps Max
 - b) This rating will dictate total number of fixtures allowed per power drop
 - c) 3 each end caps included with T-Splitter
- 2 HGC906731 14' Home Run Power Cable (Open Whip to RST20i3 Green)**
 - a) Rated up to 480 Volt

- 3 HGC906733 8.5' Jumper Power Cord (RST20i3 Green to RST20i3 Green)**
 - a) Connects Splitter to Splitter
- 4 HGC906734 6.5' Drop power Cord (RST20i3 Green to RST16i5 Black)**
 - a) Connects Splitter to Fixture (RST16i5)
- 5 HGC906403 1' 5-Pin to 3-Pin Power Cord Adapter**
 - a) Connects 5-Pin RST16i5 Cord to 3 Pin RST20i3 Fixture

Gavita® Pro RS 2400e LED Daisy Chain Wiring Diagram

POWER: 208-480 Volt



Recommended Number of Pro RS 2400e LED's Per Home Run Power Cable:

5-Fixtures Max @ 208 Volt

6-Fixtures Max @ 277 V

5-Fixtures Max @ 240 Volt

11-Fixtures Max @ 480 V

Key Components:

- ❶ **HGC906708 Daisy Chain T-Splitter**
 - a) Rating of 20 Amps Max
 - b) This rating will dictate total number of fixtures allowed per power drop
 - c) 3 each end caps included with T-Splitter
- ❷ **HGC906731 14' Home Run Power Cable (Open Whip to RST20i3 Green)**
 - a) Rated up to 480 Volt

- ❸ **HGC906733 8.5' Jumper Power Cord (RST20i3 Green to RST20i3 Green)**
 - a) Connects Splitter to Splitter
- ❹ **HGC906734 6.5' Drop power Cord (RST20i3 Green to RST16i5 Black)**
 - a) Connects Splitter to Fixture (RST16i5)
- ❺ **HGC906403 1' 5-Pin to 3-Pin Power Cord Adapter**
 - a) Connects 5-Pin RST16i5 Cord to 3 Pin RST20i3 Fixture



PART GLOSSARY



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LIGHT FIXTURES



Part No.	Description
HGC906410	Gavita RS 1900e LED 208-480 Volt
HGC906409	Gavita Pro RS 2400e LED 208-480 Volt
HGC906415	Gavita CT2000e LED 208-480 Volt
HGC907087	Gavita 18 W LED Clone Bar - 120-277 Volt



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POWER CORDS



RST16i5 Power Cords: RS 1900e and CT 1930e

Part No.	Description
HGC906148	Gavita 8 ft Power Cord 208-240 Volt for LED
HGC906458	Gavita 8 ft Power Cord 277-400 Volt for Gavita LED

RST20i3 Power Cords: Pro RS 2400e and CT 2000e

Part No.	Description
HGC906204	Gavita 8 ft 3 Pin Power Cord 208-240 Volt
HGC906234	Gavita 8 ft 3 Pin Power Cord 277-480 Volt
HGC906272	Gavita 8 ft 3 Pin Power Cord 277v Twist Lock
HGC906401	Gavita 20 ft 3 Pin Power Cord 277-480 Volt
HGC906403	Gavita 5 Pin to 3 Pin Power Cord Adapter

Daisy Chain Components

Part No.	Description
HGC906708	Gavita Daisy Chain T-Splitter
HGC906731	Gavita 14 ft Home Run Power Cord
HGC906733	Gavita 8.5 ft Jumper Power Cord
HGC906734	Gavita 6.5 ft Drop Power Cord



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CABLES



Part No.	Description
HGC906722	Gavita Interconnect Cable 10ft RJ45 to RJ45
HGC906752	Dummy Plug (included w/ LED)
HGC906721	3 Way RJ45 Splitter

CONTROLLERS



Part No.	Description
HGC906174	Gavita EL3 Master Controller



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