LUMATEK
PROFESSIONAL LIGHTING

📖 **GUIDE**

HOW TO CONNECT LUMATEK LIGHTS WITH **THE LUMATEK CONTROL PANEL**

ENGLISH - FRENCH - ITALIAN - SPANISH - PORTUGUESE

Zone A
Power:100%
Temp:24.5C

Zone B
Power:100%
Temp:26.1C
04/19/17 17:26

CONTROL PANEL
DIGITAL LIGHTING CONTROLLER
FOR HID & LED

LUMATEK
PROFESSIONAL LIGHTING
LEADING THROUGH **INNOVATION**

DC 5V/2A

ZONE A   ZONE B

CONTROL PANEL PLUS 2.0
DUAL SIGNAL LIGHTING CONTROLLER FOR HID & LED

CE

HOW TO CONNECT LUMATEK LIGHTS WITH **THE LUMATEK CONTROL PANEL**

Lumatek Zeus LEDs and LED Accessories - Use and Set-Up for the different versions

HID

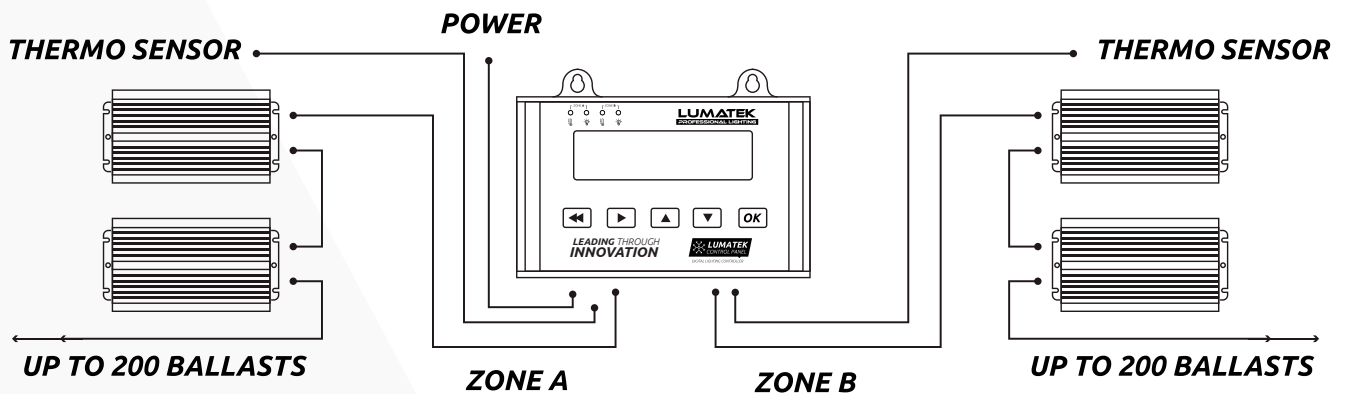LUMM0001 **LUMATEK DIGITAL PANEL** (HID ballasts only).

HID CONTROL LINK CABLE
(mini jack to mini jack)

PRODUCT CODE   LUMM0011

To control up to 400 ballast (200 units per each one of the two separates zones A & B only for HID Ballast (NOT for the LED), see instructions as follows:

THERMO SENSOR   POWER   THERMO SENSOR

UP TO 200 BALLASTS   ZONE A   ZONE B   UP TO 200 BALLASTS

HID + LED (old version – units sold before October 2020)

LUMM0002 **LUMATEK DIGITAL PANEL PLUS** 1.0 (HID + LED)

WORKS WITH:

ALL HID BALLASTS
(Same control link cable) (mini jack to mini jack).

*LED CONTROLLER
CABLE (2PINS)*

PRODUCT CODE   LUMM0017

*Designed to link Lumatek Zeus LED
fixtures together in series to be
externally controlled with the Lumatek
Control Panel Plus.*

THE OLD VERSION OF ZEUS via:
From controller to first Zeus you need **LUMM0017 LED
CONTROLLER CABLE (2-pins)** two of these units
already come with the **CONTROL PANEL PLUS 1.0
(LUMM0002)**

To connect several Old version of the Zeus you need
one **LUMM0003 T-JUNCTION + 5m CONTROL CABLE**
(in series link) for each unit apart from the first
(that is connected to the Panel).

*T-JUNCTION +
5m CONTROL LINK CABLE*

PRODUCT CODE   LUMM0003

*Designed to link Lumatek Zeus LED
fixtures together in series to be
externally controlled with the Lumatek
Control Panel Plus.*

**You can connect up to 100 units per controller,
50 in each of the two different zones
The Control Panel Plus can manage independently each zone.**

REMOTE USE via:
LUMM0004 EXTENSION CABLE FOR DRIVER
To use the driver away from the fixture, you need one
per every Zeus.

*LED 5m
EXTENSION CABLE*

PRODUCT CODE   LUMM0004

*Designed to connect the driver and the
LED fixture, in case the driver is used
remote and away of the fixture.*

HID + LED (new version – units sold after October 2020)

LUMM0019 **LUMATEK DIGITAL PANEL PLUS** 2.0 (HID + LED)

WORKS WITH:

ALL HID BALLASTS
(Same control link cable) (mini jack to mini jack).

THE NEW VERSION OF ZEUS via:
From controller to first Zeus you need **LUMM0018 LED CONTROLLER CABLE (3-pins)**, two units already come with the **CONTROL PANEL PLUS 2.0 (LUMM0019).**

LED CONTROLLER CABLE *(3PINS)*

PRODUCT CODE   LUMM0018

Designed to link Lumatek Zeus LED fixtures together in series to be externally controlled with the Lumatek Control Panel Plus.

To connect several New versions of Zeus you need **LUMM0015 DAISY-CHAIN 5m CONTROL CABLE** for each unit apart from the first (that is connected to the Panel).

DAISY CHAIN 5m CONTROL CABLE

PRODUCT CODE   LUMM0015

This 5m long Control Link Cable is designed to daisy-chain your LUMATEK Controllable LED Fixtures allowing a stable and precise connection without any interference.

**You can connect up to 100 units per controller,
50 in each of the two different zones
The Control Panel Plus can manage independently each zone.**

REMOTE USE via:
LUMM0016 LED 5m EXTENSION CABLES (2pack)
To use the driver away from the fixture, you need one per every Zeus.
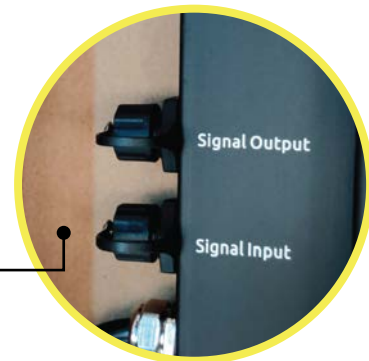

LED 5m EXTENSION CABLE

PRODUCT CODE   LUMM0016

These two 5m long Extension Cables are designed to connect the Lumatek driver and LED fixture, in case the driver is used remote and away of the fixture. Allowing a stable and precise connection without any interference

FAQ

Q. How can I recognise if I have a new version Zeus?

A. The new model has a Signal In and a Signal Out ports in the frame:

Signal Output

Signal Input

Q. How can i recognize which Panel I have (Digital, 1.0 and 2.0)?

A. The DIGITAL PANEL only comes with:

• 2 units of **LUMM0011 CONTROL LINK CABLE** (mini jack to mini jack) only;

The CONTROL PANEL PLUS 1.0 comes with:

• 2 units of **LUMM0011 CONTROL LINK CABLE** (mini jack to mini jack) only
• 2 units of **LUMM0017 LED CONTROLLER CABLE (2-pins).**
• The Packaging states the name **Control Panel Plus**

The CONTROL PANEL PLUS 2.0 comes with:

• 2 units of **LUMM0011 CONTROL LINK CABLE** (mini jack to mini jack) only.
• 2 units of **LUMM0018 LED CONTROLLER CABLE (3-pins).**
• The Packaging states the name **Control Panel Plus 2.0.**

In addition to this, the DIGITAL PANEL has the Lumatek logo with a yellow background on the top right corner and the two CONTROL PANEL PLUS have the Lumatek logo with a yellow background at the bottom right.

Q. How can I connect an Old version of the Zeus with a new Control Panel Plus 2.0?

A. You just need the **LUMM0017 LED controller cable 2-pin.** You need one per each area of the control panel, to connect the first unit only.

Q. How can I connect a New version of the Zeus with an old Control Panel Plus 1.0?

A. You just need the **LUMM0018 LED controller cable (3-pin)**
You need one per each area of the control panel,
to connect the first unit only.

Q. How can I connect the old version of the Zeus with the new version in series and vice-versa?

A. If you want to connect the old Zeus with the new one
in series you need the: **Lumatek LED Daisy Chain Control Cable**
to link Previous to Latest Version Zeus **(2 Pin - 3 Pin) LUMM0026**

Viceversa, if you want to connect the new Zeus with the old one
in series you need the: **Lumatek LED Daisy Chain Control Cable**
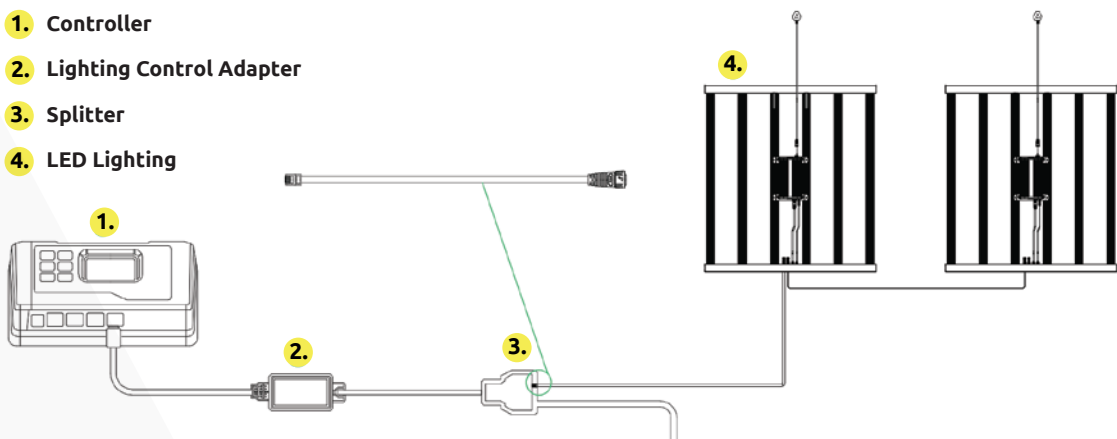to link Latest to Previous Version Zeus **(3 Pin - 2 Pin) LUMM0027**

PLEASE NOTE; When connecting both old and new Zeus' to the same
control panel (1.0 or 2.0), a new Zeus must be first (start) in the series
within each Zone used.

Q. Do Lumatek Zeus LED Fixtures have Universal Control Systems Compatibility?

A. Lumatek Zeus LED Fixtures can be fully controlled with either the **Lumatek Digital Panel** or
with any other Control System that utilises 0-10V output signal. Even if your Universal Controller has an
RJ port interface, you can still run our LEDs by using a signal converter RJ to 0-10V control adaptor.

**Lumatek LED Daisy Chain Control Cable to link Zeus and Universal Controllers (0-10v to RJ Ethernet)
LUMM0028**

1. **Controller**
2. **Lighting Control Adapter**
3. **Splitter**
4. **LED Lighting**

HELPING
GROWERS
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STAY UP TO DATE WITH OUR **SOCIAL MEDIA** CHANNELS