

# LUMATEK

PROFESSIONAL LIGHTING

 **GUIDE**

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

ENGLISH - FRENCH - ITALIAN - SPANISH - PORTUGUESE



# 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).

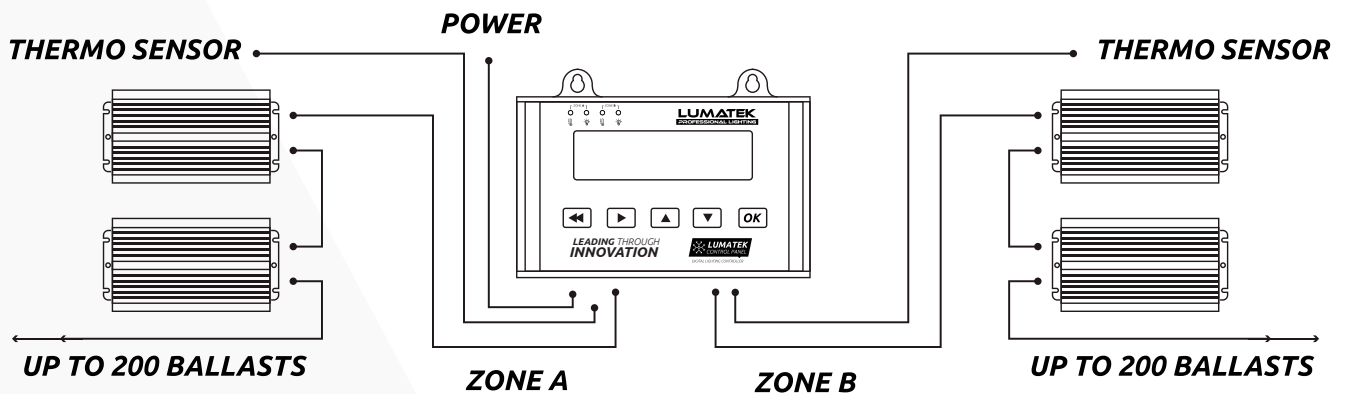


### HID CONTROL LINK CABLE

(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:



# 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).

### 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)**



### 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.*

To connect several Old version of the Zeus you need one **LUMM0003 T-JUNCTION + 5m CONTROL LINK 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

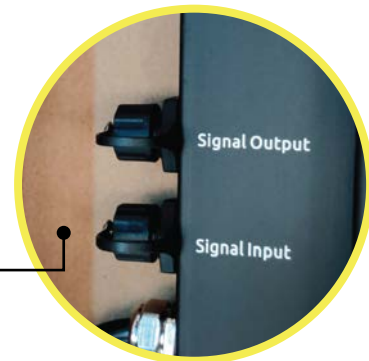
PRODUCT CODE LUMM0016

*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:



**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**



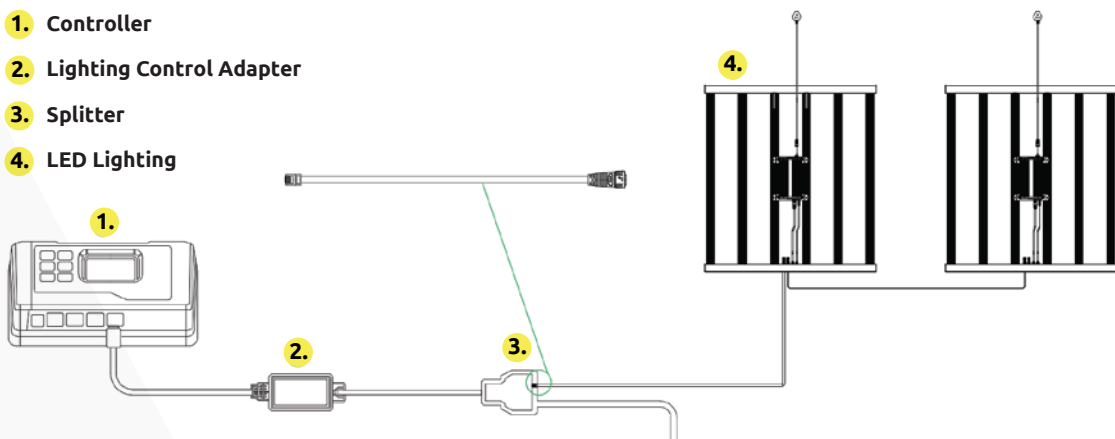
**PLEASE NOTE;** When connecting both old and new Zeus' to the same control panel (1.0 or 2.0), a new Zeus must be first (start) in the series within each Zone used.

**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



# COMMENT CONNECTER LES LAMPES LUMATEK AVEC LE PANNEAU LUMATEK

Lumatek Zeus LED et accessoires LED Utilisation et configuration pour les différentes versions

## HID

LUMM0001 LUMATEK DIGITAL PANEL (HID ballasts uniquement).

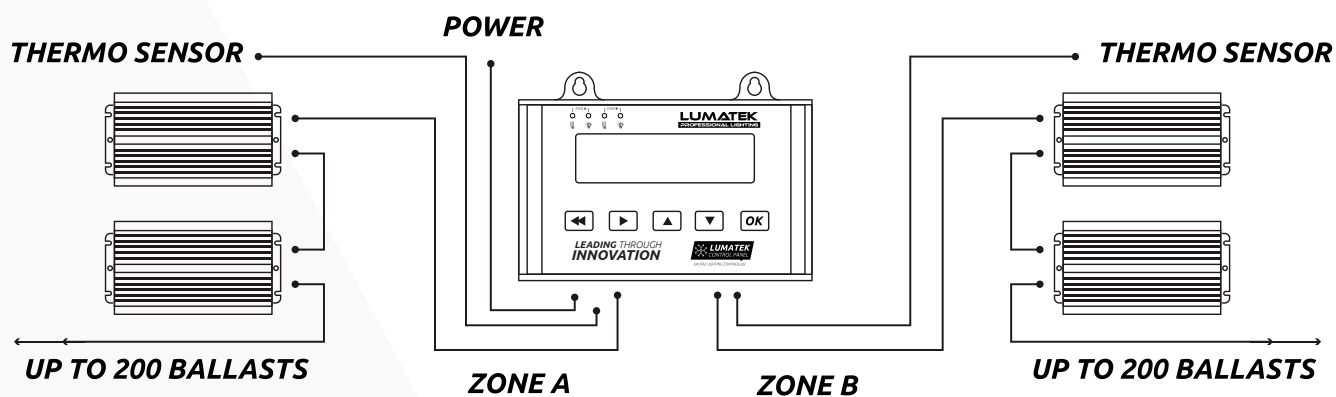


### HID CONTROL LINK CABLE

(mini jack to mini jack)

PRODUCT CODE LUMM0011

Pour contrôler jusqu'à 400 ballasts (200 unités pour chacune des deux zones séparées A et B)  
Uniquement pour le ballast HID (PAS pour la LED),  
comme suit :



# HID + LED (ancienne version - unités vendues avant octobre 2020)

LUMM0002 LUMATEK DIGITAL PANEL PLUS 1.0 (HID + LED)



## CELA FONCTIONNE AVEC :

### TOUS LES BALLASTS HID

(même câble de liaison de contrôle)  
(mini jack to mini jack).

### MÊME CÂBLE DE LIAISON DE CONTRÔLE via:

Du contrôleur au premier Zeus dont vous avez besoin  
**LUMM0017 LED CONTROLLER CABLE (2-pins)** deux unités sont déjà livrées avec **CONTROL PANEL PLUS 1.0 (LUMM0002)**

Pour connecter plusieurs Anciennes versions de Zeus, vous en avez besoin d'une **LUMM0003 T-JUNCTION + 5m CONTROL CABLE (IN SERIES LINK)** pour chaque unité à l'exception du premier (qui est connecté au panneau).

**Vous pouvez connecter jusqu'à 100 unités par contrôleur, 50 dans chacune des deux zones différentes Le Control Panel Plus peut gérer indépendamment**

### UTILISATION À DISTANCE via:

**LUMM0004 EXTENSION CABLE FOR DRIVER REMOTE USE** – pour utiliser le driver loin de la lumière, vous en avez besoin pour chaque Zeus



### LED CONTROLLER CABLE (2PINS)

PRODUCT CODE LUMM0017

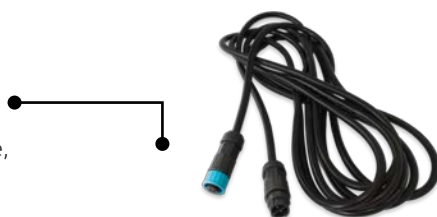
*Designed to link Lumatek Zeus LED fixtures together in series to be externally controlled with the Lumatek Control Panel Plus.*



### 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.*



### 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 (nouvelle version - unités vendues après octobre 2020)

LUMM0019 LUMATEK DIGITAL PANEL PLUS 2.0 (HID + LED)



## CELA FONCTIONNE AVEC :

### TOUS LES BALLASTS HID

(même câble de liaison de commande)  
(mini jack to mini jack).

### NOUVELLE VERSION DE ZEUS VIA :

Du contrôleur au premier Zeus dont vous avez besoin  
**LUMM0018 LED CONTROLLER CABLE (3-pins)**, deux  
unités sont déjà livrées avec **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 Plus.*

Pour connecter plusieurs nouvelles versions de Zeus, vous  
avez besoin **LUMM0015 DAISY-CHAIN 5m CONTROL CABLE**  
pour chaque unité à l'exception du premier (qui est  
connecté au panneau).



### 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.*

**Vous pouvez connecter jusqu'à 100 unités par contrôleur,  
50 dans chacune des deux zones différentes Le Control  
Panel Plus peut gérer indépendamment**

### UTILISATION À DISTANCE via:

#### LUMM0004 EXTENSION CABLE FOR DRIVER

REMOTE USE – pour utiliser le driver loin de la lumière,  
vous en avez besoin pour chaque Zeus



### LED 5m EXTENSION CABLE

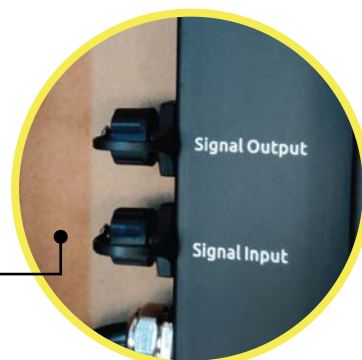
PRODUCT CODE LUMM0016

*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.** Comment reconnaître si j'ai une nouvelle version de Zeus?

**A.** Le nouveau modèle a un port Signal In et un Signal Out sur le panneau



**Q.** Comment reconnaître le panneau que j'ai (numérique, 1.0 et 2.0)?

**A.** Le PANNEAU NUMÉRIQUE est livré uniquement avec:

- 2 unités de **LUMM0011 CONTROL LINK CABLE** (mini jack vers mini jack) seulement;



Le CONTROL PANEL PLUS 1.0 livré avec:

- 2 unités de **LUMM0011 CONTROL LINK CABLE** (mini jack vers mini jack) seulement;
- 2 unités de **LUMM0017 LED CONTROLLER CABLE (2-pins)**
- L'emballage indique le nom Control Panel Plus 1.0



Le CONTROL PANEL PLUS 2.0 livré avec:

- 2 unités de **LUMM0011 CONTROL LINK CABLE** (mini jack vers mini jack) seulement;
- 2 unités de **LUMM0018 LED CONTROLLER CABLE (3-pins)**
- L'emballage indique le nom Control Control Panel Plus 2.0



En plus de cela, le DIGITAL PANEL a le logo Lumatek avec un fond jaune dans le coin supérieur droit et les deux CONTROL PANEL PLUS a le logo Lumatek avec un fond jaune en bas à droite

**Q.** Comment puis-je connecter une ancienne version du Zeus avec un nouveau Control Panel Plus 2.0?

**A.** Vous avez juste besoin du **LUMM0017 LED controller cable 2-pin.** Vous en avez besoin pour chaque zone du panneau de commande, pour connecter uniquement la première unité



**Q. Comment puis-je connecter une nouvelle version du Zeus avec un ancien Control Panel Plus 1.0?**

**A.** Vous avez juste besoin du **LUMM0018LED controller cable (3-pin)** Vous en avez besoin pour chaque zone du panneau de commande, pour connecter uniquement la première unité



**Q. Comment connecter l'ancienne version du Zeus avec la nouvelle version en série et vice-versa?**

**A.** Si vous souhaitez connecter l'ancien Zeus avec le nouveau en série, vous avez besoin de: Lumatek LED Daisy Chain Control Cable pour connecter la précédent à la dernière version Zeus **(2 Pin - 3 Pin) LUMM0026**



Vice-versa, si vous souhaitez connecter le nouveau Zeus avec l'ancien en série, vous avez besoin du : Lumatek LED Daisy Chain Control Cable pour connecter la dernière à la version précédente Zeus **(3 Pin - 2 Pin) LUMM0027**



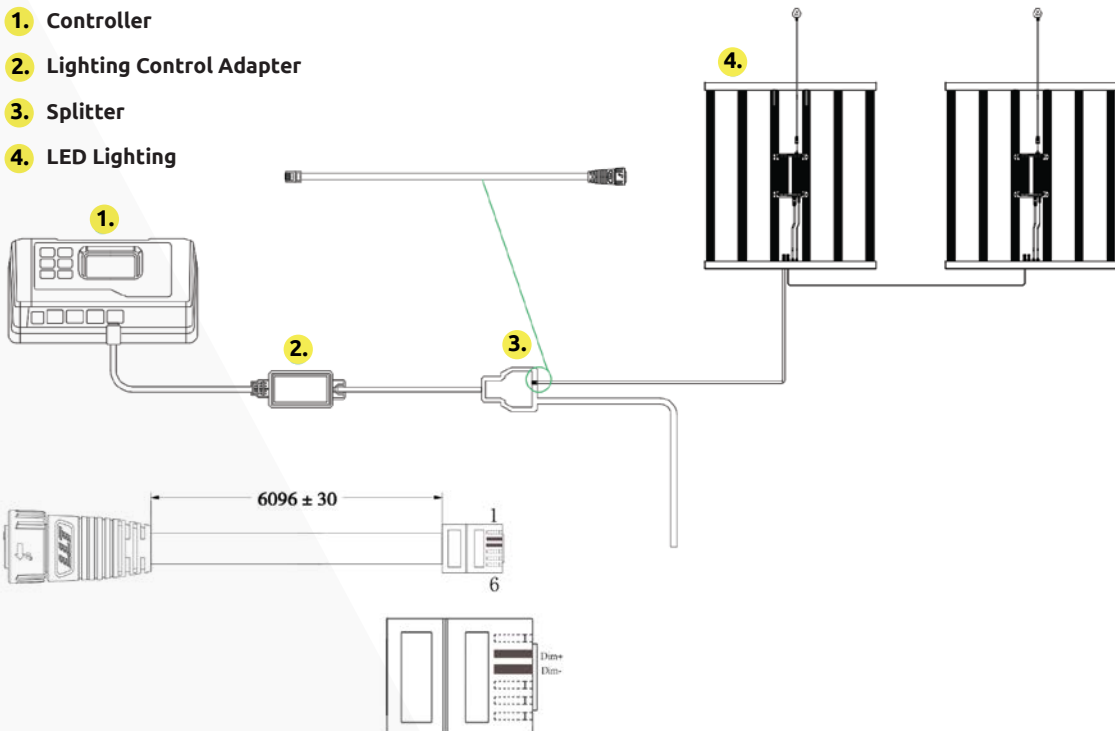
**REMARQUE;** Lors de la connexion de l'ancien et du nouveau Zeus au même panneau de contrôle (1.0 ou 2.0), un nouveau Zeus doit être le premier (démarrer) de la série dans chaque zone utilisée.

**Q. Compatibilité des systèmes de contrôle universels**

**A.** Les luminaires LED Lumatek Zeus peuvent être entièrement contrôlés avec le panneau Digital Lumatek 2.0 (Control Panel Plus) ou avec tout autre système de contrôle utilisant un signal de sortie 0-10V. Même si votre contrôleur universel dispose d'une interface de port RJ, vous pouvez toujours faire fonctionner nos LED en utilisant un convertisseur de signal RJ à un adaptateur de contrôle 0-10V.

**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



# COME CONNETTERE I PRODOTTI LUMATEK LIGHTS CON IL LUMATEK PANEL

Usò e montaggio delle diverse versioni dei LED Lumatek Zeus e Accessori LED

## HID

LUMM0001 LUMATEK DIGITAL PANEL (Solo alimentatori HID).

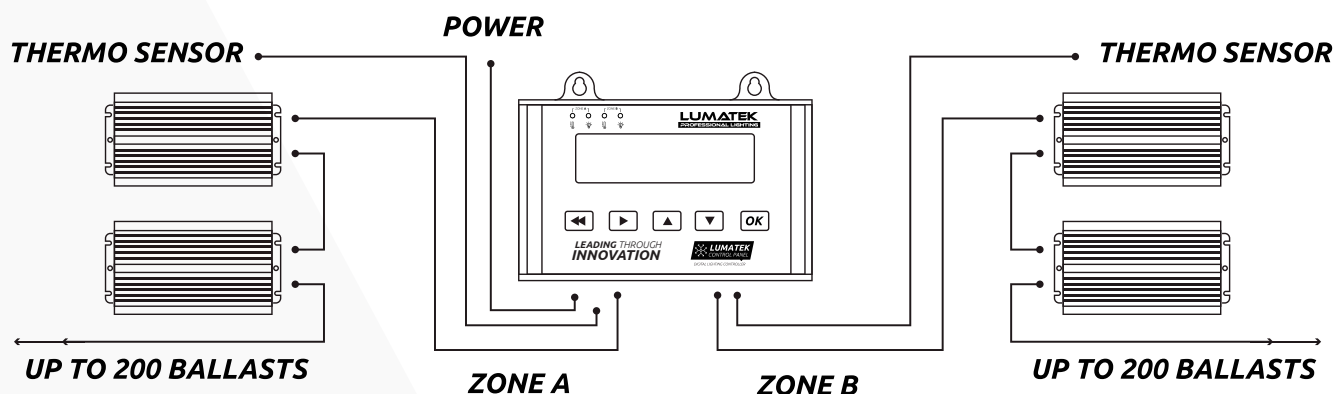


### HID CONTROL LINK CABLE

(mini jack to mini jack)

PRODUCT CODE LUMM0011

*può controllare fino a 400 alimentatori (200 unità per ognuna delle due diverse zone A & B solo per alimentatori HID (NON da usare con i LED), come si vede a continuazione*



# HID + LED (versione vecchia – ovvero unità vendute prima di Ottobre 2020)

LUMM0002 LUMATEK DIGITAL PANEL PLUS 1.0 (HID + LED)



## FUNZIONA CON :

### TUTTI GLI ALIMENTATORI HID

(con lo stesso control link cable) (mini jack to mini)

### VECCHIE VERSIONI DELLO ZEUS

ATTRAVERSO via:

Dal controller al primo Zeus avete bisogno di **LUMM0017 LED CONTROLLER CABLE (2-pins)** due unità sono incluse nel **CONTROL PANEL PLUS 1.0 (LUMM0002)**

Per connettere varie versioni vecchie dello Zeus avete bisogno di una **LUMM0003 T-JUNCTION + 5m CONTROL CABLE (IN SERIES LINK)** per ognuna delle unità da unire a parte la prima (che si collega direttamente al controller).

Potete connettere fino a 100 unità per controller, 50 in cada una delle due diverse area che il Control Panel Plus può amministrare di forma indipendente l'una dall'altra

REMOTE USE via:

per usare il driver lontano dal sistema LED, ne serve uno per ogni Zeus



### 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.*



### 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.*



### 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 (nuova versione – ovvero unità vendute dopo Ottobre 2020)

LUMM0019 LUMATEK DIGITAL PANEL PLUS 2.0 (HID + LED)



## FUNZIONA CON :

**TUTTI GLI ALIMENTATORI HID**  
(con lo stesso control link cable)  
(mini jack to mini jack).

### NUOVE VERSIONI DELLO ZEUS ATTRAVERSO

Dal controller al primo Zeus avete bisogno di **LUMM0018 LED CONTROLLER CABLE (3-pins)** due unità sono incluse nel **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 Plus.*

Per connettere varie nuove versioni dello Zeus avete bisogno di un cavo **LUMM0015 DAISY-CHAIN 5m CONTROL CABLE** per ogni unità da unire a parte la prima (che si collega direttamente al Controller).



### 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.*

Potete connettere fino a 100 unità per controller, 50 in cada una delle due diverse area che il Control Panel Plus 2.0 può amministrare di forma indipendente l'una dall'altra

**REMOTE USE** via:  
**LUMM0004 CAVO PROLUNGA PER USO REMOTO DEL CONDUCENTE** - pour utiliser le driver loin de la lumière, vous en avez besoin pour chaque Zeus



### LED 5m EXTENSION CABLE

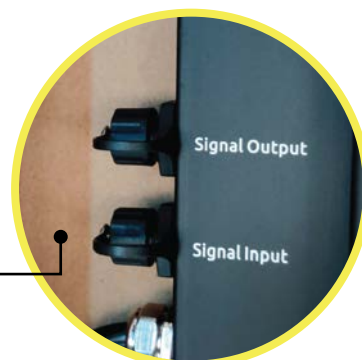
PRODUCT CODE LUMM0016

*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.** Come riconosco se ho la nuova versione dello Zeus o la vecchia?

**A.** Il nuovo modello ha una entrata Signal Input e un Signal Output in una delle due barre nere della struttura:



**Q.** Come riconosco quale Panel sto usando (Digital, 1.0 and 2.0)?

**A.** Il DIGITAL PANEL viene con solo:

- 2 unità del **LUMM0011 CONTROL LINK CABLE** (mini jack - mini jack);

Il CONTROL PANEL PLUS 1.0 viene con:

- 2 unità del **LUMM0011 CONTROL LINK CABLE** (mini jack - mini jack);
- 2 unità del **LUMM0017 LED CONTROLLER CABLE (2-pins)**  
Sulla confezione compare il nome Control Panel Plus

il CONTROL PANEL PLUS 2.0 viene con

- 2 unità del **LUMM0011 CONTROL LINK CABLE** (mini jack - mini jack);
- 2 unità del **LUMM0017 LED CONTROLLER CABLE (3-pins)**  
Sulla confezione compare il nome Control Panel PlusPlus 2.0

In aggiunta a ciò, il DIGITAL PANEL ha il logo Lumatek con sfondo giallo sulla parte superiore destra e i due CONTROL PANEL PLUS hanno il logo Lumatek con sfondo giallo sulla parte inferiore destra



**Q.** Come posso connettere una vecchia versione dello Zeus con il nuovo Control Panel Plus 2.0?

**A.** Avete bisogno solo del cavo LUMM0017 LED controller cable 2-pin. Ne occorre uno per ognuna delle due aree gestite dal control panel, per connettere solo la prima unità



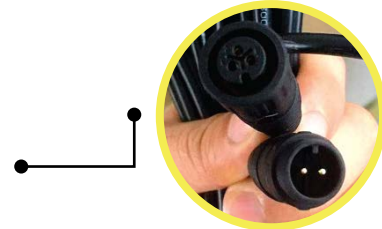
**Q. Come posso connettere una nuova versione dello Zeus con il Control Panel Plus 1.0?**

**A.** Avete bisogno del cavo LUMM0018LED controller cable (3-pin)  
 Ne occorre uno per ognuna delle due aree gestite dal control panel,  
 per connettere solo la prima unità



**Q. Come posso connettere una vecchia versione dello Zeus con una nuova in serie e viceversa?**

**A.** Se volete connettere in serie uno Zeus vecchia versione con  
 una nuova versione avete bisogno di: **Lumatek LED Daisy Chain  
 Control Cable to link Previous to Latest Version Zeus  
 (2 Pin - 3 Pin) LUMM0026**



Viceversa, se volete connettere in serie la nuova versione dello  
 Zeus con la vecchia versione avete bisogno di: **Lumatek LED Daisy  
 Chain Control Cable to link Latest to Previous Version Zeus  
 (3 Pin - 2 Pin) LUMM0027**



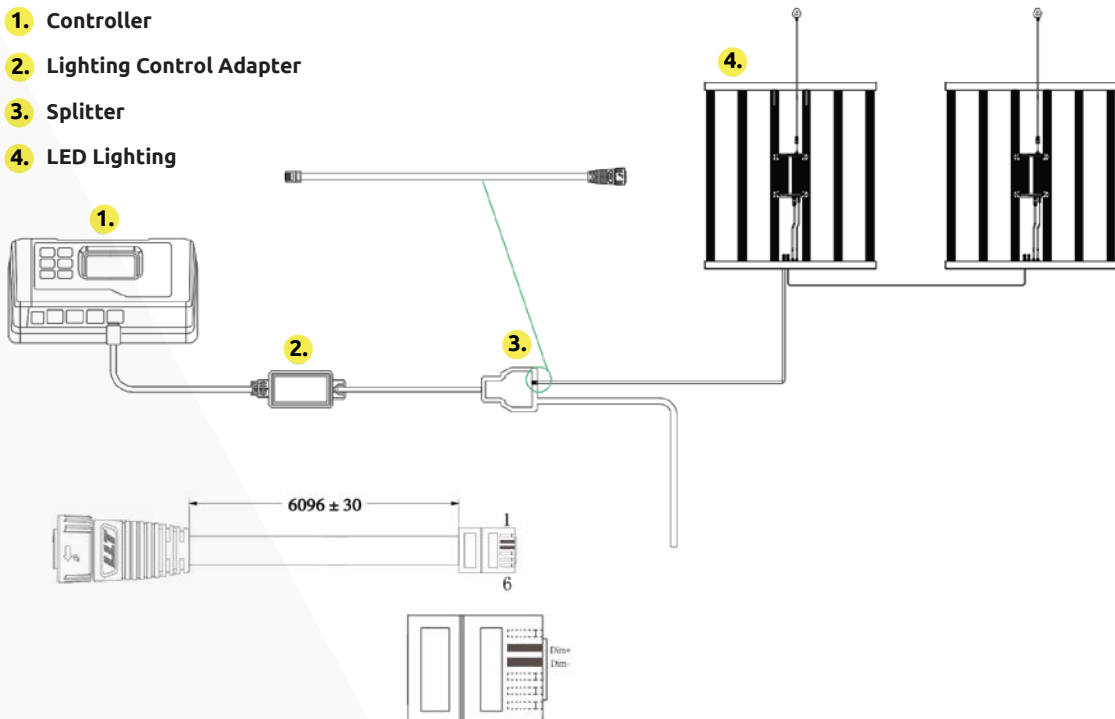
**NOTA;** Al connettere allo stesso tempo una vecchia versione dello Zeus con  
 una nuova con lo stesso Control Panel (sia 1.0 che 2.0), la nuova versione  
 deve essere connessa per prima all'inizio della serie.

**Q. Compatibilità con i Sistemi di controllo universali**

**A.** I Lumatek Zeus LED Fixtures possono essere interamente controllabili sia con  
 il Lumatek Control Panel Plus che con qualsiasi altro Sistema di Controllo che  
 usi un segnale output di 0-10V. Anche se il vostro Controller Universale ha  
 una porta di interfaccia RJ, potete lo stesso usare i nostri LED usando  
 il convertitore di segnale da RJ a 0-10V

**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





# CÓMO CONECTAR LAS LUCES LUMATEK CON EL PANEL DE LUMATEK

Uso y configuración de las diferentes versiones

## HID

LUMM0001 LUMATEK DIGITAL PANEL (sólo balastos HID).

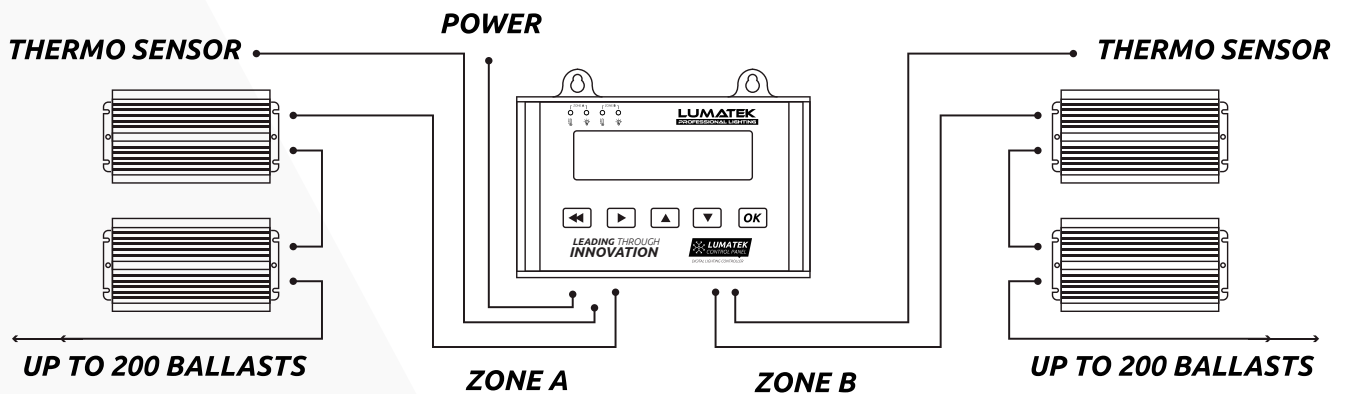


### HID CONTROL LINK CABLE

(mini jack to mini jack)

PRODUCT CODE LUMM0011

Para controlar hasta 400 balastos (200 unidades para cada una de las dos zonas separadas A y B) Sólo para los balastos HID (NO sirve para los equipos LED), como sigue:



# HID + LED (versión antigua - unidades vendidas antes de octubre de 2020)

LUMM0002 LUMATEK DIGITAL PANEL PLUS 1.0 (HID + LED)



## FUNCIONA CON :

### TODOS LOS BALASTOS HID

(mismo cable de enlace de control)  
(mini jack to mini jack).

### VERSIÓN ANTIGUA DE ZEUS via:

Desde el controlador hasta el primer Zeus se necesita el CABLE DE CONTROLADOR LED - LUMM0017 (2 pines). El PANEL DE CONTROL PLUS 1.0 (LUMM0002) ya vienen dos unidades incluidas.

Desde el controlador hasta el primer Zeus se necesita el CABLE DE CONTROLADOR LED - LUMM0017 (2 pines). El PANEL DE CONTROL PLUS 1.0 (LUMM0002) ya vienen dos unidades incluidas.

Puede conectar hasta 100 unidades por controlador, 50 en cada una de las dos áreas diferentes. Cada área puede ser manejada independientemente.

### REMOTE USE via:

LUMM0004 - CABLE DE EXTENSIÓN PARA USO DEL DRIVER A DISTANCIA - para usar el driver lejos de la estructura, se necesita uno por cada Zeus.



### 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.



### 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.



### 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 (nueva versión - unidades vendidas después de octubre de 2020)

LUMM0019 LUMATEK DIGITAL PANEL PLUS 2.0 (HID + LED)



## FUNCIONA CON :

### TODOS LOS BALASTOS HID

(mismo cable de enlace de control)  
(mini jack to mini jack).

### NUEVA VERSIÓN DE ZEUS VÍA:

Desde el controlador al primer Zeus se necesita el **CABLE DE CONTROLADOR LED LUMM0018 (3-pin)**. Dos unidades ya vienen con el **PANEL DE CONTROL PLUS 2.0 (LUMM0019)**

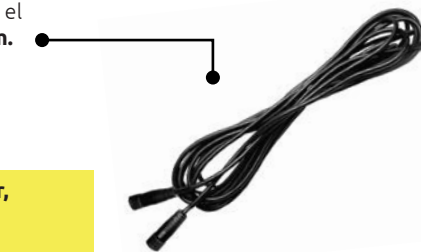


### LED CONTROLLER CABLE (3PINS)

PRODUCT CODE LUMM0018

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

Para conectar varias versiones nuevas de Zeus se necesita el **LUMM0015 - CABLE DE CONTROL DAISY-CHAIN de 5m**. Uno para cada unidad aparte de la primera (que se conecta al 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.*

Se pueden conectar hasta 100 unidades por controlador, 50 en cada una de las dos áreas diferentes que puede gestionar de forma independiente.

### REMOTE USE via:

### LUMM0016 LED 5m CABLES DE DRIVER EXTERNO

(2 unidades) - para usar el driver lejos de la estructura, se requiere uno por Zeus.



### LED 5m EXTENSION CABLE

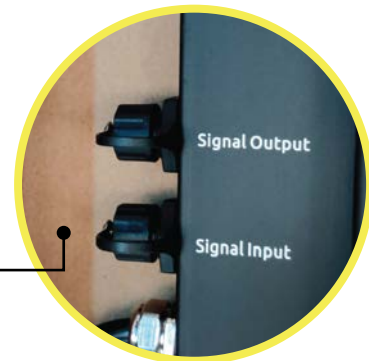
PRODUCT CODE LUMM0016

*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.** ¿Cómo reconocer si tengo una nueva versión de Zeus?

**A.** El nuevo modelo tiene una entrada de señal y una salida de señal en la estructura:



**Q.** Cómo reconocer qué panel tengo (Digital, 1.0 y 2.0)?

**A.** El PANEL DIGITAL sólo viene con:

- 2 unidades de **CABLE DE CONTROL - LUMM0011** (mini jack a mini jack) solamente;

El PANEL DE CONTROL PLUS 1.0 viene con:

- 2 unidades de **CABLE DE CONTROL - LUMM0011** (mini jack a mini jack)
- 2 unidades de **CABLE DE CONTROL DE LED - LUMM0017 (2 pines)**

El paquete indica el nombre de CONTROL PANEL PLUS 1.0

El PANEL DE CONTROL PLUS 2.0 viene con:

- 2 unidades de **CABLE DE CONTROL - LUMM0011** (mini jack a mini jack)
- 2 unidades de **CABLE CONTROLADOR DE LED - LUMM0018 (3 pines)**

El paquete indica el nombre de CONTROL PANEL Plus 2.0

Además de esto, el PANEL DIGITAL tiene el logo de Lumatek con fondo amarillo en la esquina superior derecha y los dos PANELES DE CONTROL PLUS tienen el logo de Lumatek con fondo amarillo en la parte inferior derecha.



**Q.** Cómo puedo conectar una versión antigua del Zeus con un nuevo Panel de Control Plus 2.0?

**A.** Sólo se necesita el **Cable de Controlador LED - LUMM0017 (2 pines)**. Se necesita uno por cada área del panel de control, para conectar la primera unidad solamente.



**Q. Cómo puedo conectar una nueva versión del Zeus con un antiguo Panel de Control Plus 1.0?**

**A.** Sólo se necesita el cable de controlador **LED - LUMM0018 (3 pines)**. Se necesita uno por cada área del panel de control, para conectar la primera unidad solamente.



**Q. Cómo puedo conectar la versión antigua de los Zeus con la nueva versión en serie y viceversa?**

**A.** Si quiere conectar el antiguo Zeus con el nuevo en serie se necesita el: **LUMM0026 - Lumatek LED Cable de control DAISY CHAIN** para enlazar la anterior con la última versión de Zeus (2 pines - 3 pines).



Viceversa, si quiere conectar el nuevo Zeus con el antiguo en serie necesita el: **Lumatek LED Cable de control DAISY CHAIN** para conectar la última versión del Zeus con la versión anterior (**3 pines - 2 pines**) **LUMM0027**

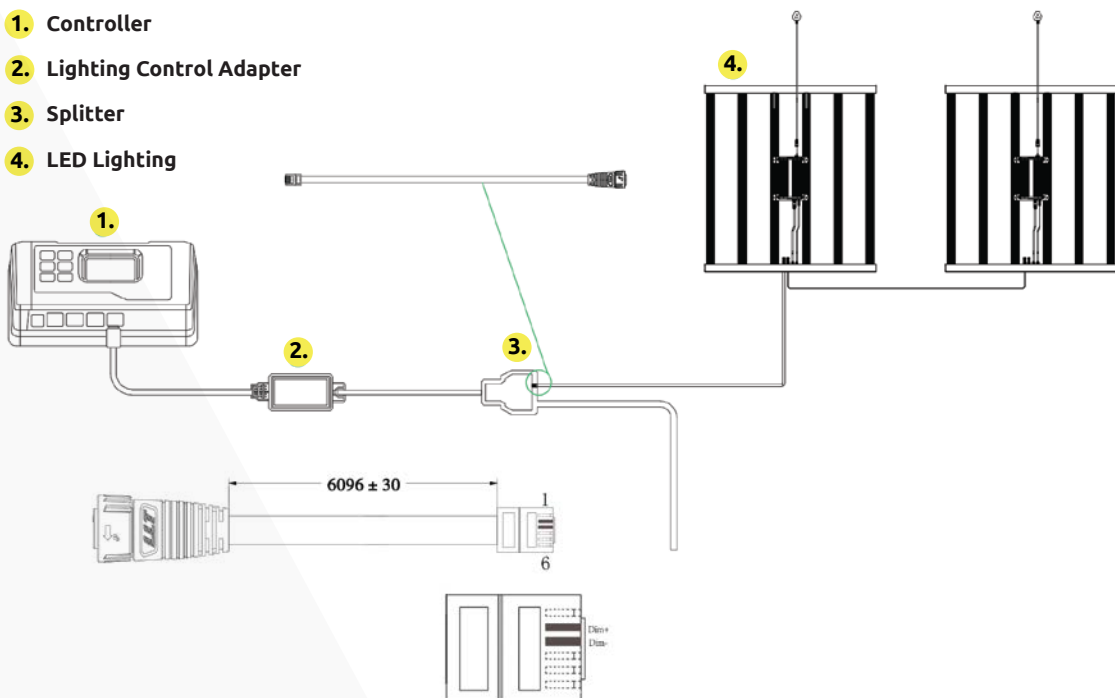


**NOTA;** Cuando se conectan en serie ambas versiones de dispositivos Zeus al mismo Panel de Control (1.0 o 2.0), el modelo más reciente de Zeus debe ser el primer dispositivo en cada zona utilizada.

**Q. Compatibilidad de los Sistemas de Control Universal**

**A.** Las luminarias LED Lumatek Zeus pueden ser totalmente controladas con el Panel de Control Plus o con cualquier otro sistema de control que utilice una señal de salida de 0-10V. Incluso si su Controlador Universal tiene una interfaz de puerta RJ, puede hacer funcionar nuestros Leds usando un convertidor de señal RJ a un adaptador de control de 0-10V.

**Lumatek LED Cable de Control DAISY CHAIN para unir Zeus y los controladores universales (0-10v a RJ Ethernet) LUMM0028**



# COMO LIGAR OS EQUIPAMENTOS LUMATEK COM O PAINEL LUMATEK

Utilização e Configuração das diferentes versões

## HID

LUMM0001 LUMATEK DIGITAL PANEL (apenas balastos HID).

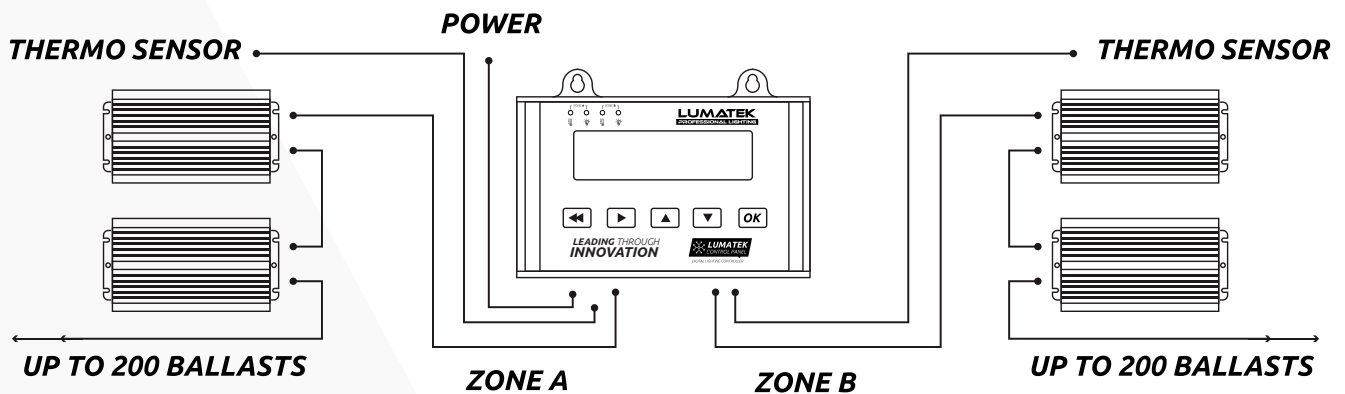


### HID CONTROL LINK CABLE

(mini jack to mini jack)

PRODUCT CODE LUMM0011

Para controlar até 400 balastos (200 unidades por cada uma das duas zonas separadas A e B)  
Apenas para balastos HID (NÃO serve para os equipamentos LED), como se apresenta a seguir:



# HID + LED (Versão antiga - unidades vendidas anteriormente a outubro de 2020)

LUMM0002 LUMATEK DIGITAL PANEL PLUS 1.0 (HID + LED)



## FUNCIONA COM :

### TODOS OS BALASTOS HID

(O mesmo cabo de ligação de controlo)  
(mini jack to mini) jack).

### VERSÃO ANTIGA DE ZEUS: via:

Do controlador até ao primeiro Zeus precisa do **Cabo de controlo de LED - LUMM0017 (2 pinos)**. O **PAINEL DE CONTROLO PLUS 1.0 (LUMM0002)** já tem duas unidades incluídas.

Para conectar as várias versões antigas de Zeus necessita de **LUMM0003 - T-JUNCTION + 5m CABO DE CONTROLO** (EM LINHA DE SERIE) para cada unidade à parte da primeira (que já se encontra conectada ao Painel).

**Pode conectar até 100 unidades por controlador, 50 em cada uma das duas áreas. Cada área pode ser controlada independentemente.**

### USO REMOTO via:

**LUMM0004 - CABO DE EXTENSÃO PARA USO DO DRIVER À DISTÂNCIA** - para usar o driver afastado da estrutura, necessitas um por cada equipamento Zeus.



### 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.*



### 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.*



### 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 (nova versão - unidades vendidas depois de outubro de 2020)

LUMM0019 LUMATEK DIGITAL PANEL PLUS 2.0 (HID + LED)



## FUNCIONA COM :

### TODOS LOS BALASTOS HID

(mesmo cabo de ligação de controlo)  
(mini jack to mini jack).

### NOVA VERSÃO DE ZEUS VÍA:

- Desde o controlador até ao primeiro Zeus precisa do **CABO DE CONTROLADOR LED LUMM0018 (3 pins)**.  
Duas unidades já vêm com o **PAINEL DE CONTROLO 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 Plus.*

Para ligar vários Zeus da nova versão é necessário o **LUMM0015 - 5m Cabo de controlo DAISY-CHAIN**.  
Uma para cada unidade à exceção da primeira (que já está ligada ao Painel).



### 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.*

Podem ser conectados até 100 unidades por controlador, 50 por cada uma das duas áreas e que podem ser controladas de forma independente.

### USO REMOTO via:

**LUMM0016 - 5m de Cabos de extensão para o Driver LED (2 unidades)** - para usar o Driver afastado da estrutura, é necessário um por cada equipamento Zeus.



### LED 5m EXTENSION CABLE

PRODUCT CODE LUMM0016

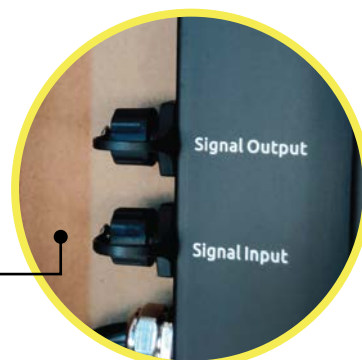
*These two 5m long Extension Cables are designed to connect the Lumatek driver and LED fixture, in case the driver is used remote and away of the fixture. Allowing a stable and precise connection without any interference*



# FAQ

**Q.** Como sei se tenho a nova versão do equipamento Zeus?

**A.** Como sei se tenho a nova versão do equipamento Zeus?



**Q.** Como saber qual é o Painel que tenho (Digital, 1.0 e 2.0)?

**A.** O DIGITAL PANEL vem apenas com:

- 2 unidades de **Cabo de Controlo - LUMM0011** (mini conector a mini conector) apenas;

O PAINEL DE CONTROLO PLUS 1.0 vem com:

- 2 unidades de **CABO DE CONTROLO - LUMM0011** (mini conector a mini conector);
- 2 unidades de **CABO DE CONTROLO DE LED - LUMM0017 (2 pins)**

A embalagem tem o nome de CONTROL PANEL Plus 1.0

O PAINEL DE CONTROLO PLUS 2.0 vem com:

- 2 unidades de **CABO DE CONTROLO - LUMM0011** (mini conector a mini conector);
- 2 unidades de **CABO DE CONTROLO DE LED - LUMM0018 (3 pins)**

A embalagem tem o nome de CONTROL PANEL Plus 2.0

Alem das diferenças anteriormente referidas, ~ o Painel Digital tem o Logo LUMATEK com o fundo amarelo na esquina superior direita enquanto o Painel de Controlo Plus tem o logo LUMATEK com o fundo amarelo na parte inferior direita.



**Q.** Como posso conectar uma versão antiga do Zeus com o novo Painel de Controlo Plus 2.0?

**A.** Apenas necessita do **Cabo de Controlo LED - LUMM0017 (2 pins)**. Necessita um por cada área do painel de controlo, para conectar à primeira unidade apenas.



**Q.** Como posso conectar uma nova versão do Zeus com o antigo Painel de Controlo PLus 1.0?

**A.** Apenas necessita do Cabo de Controlo **LED - LUMM0018 (3 pins)**. Necessita um por cada área do Painel de Controlo, para conectar à primeira unidade apenas.



**Q.** Como posso conectar a versão antiga dos equipamentos Zeus com a nova versão e vice-versa?

**A.** Se quiser conectar vários Zeus em série, sendo eles de versões distintas, será necessário o seguinte: **LUMM0026 - Lumatek LED Cabo de Controlo DAISY CHAIN** para ligar a versão anterior com a última versão de Zeus (2 pinos - 3 pinos).



Vice-versa, se quiser conectar o novo Zeus com o modelo antigo em série necessita: Lumatek LED Cabo de Controlo DAISY CHAIN para conectar a última versão com a versão anterior do Zeus (3 pinos - 2 pinos) **LUMM0027**

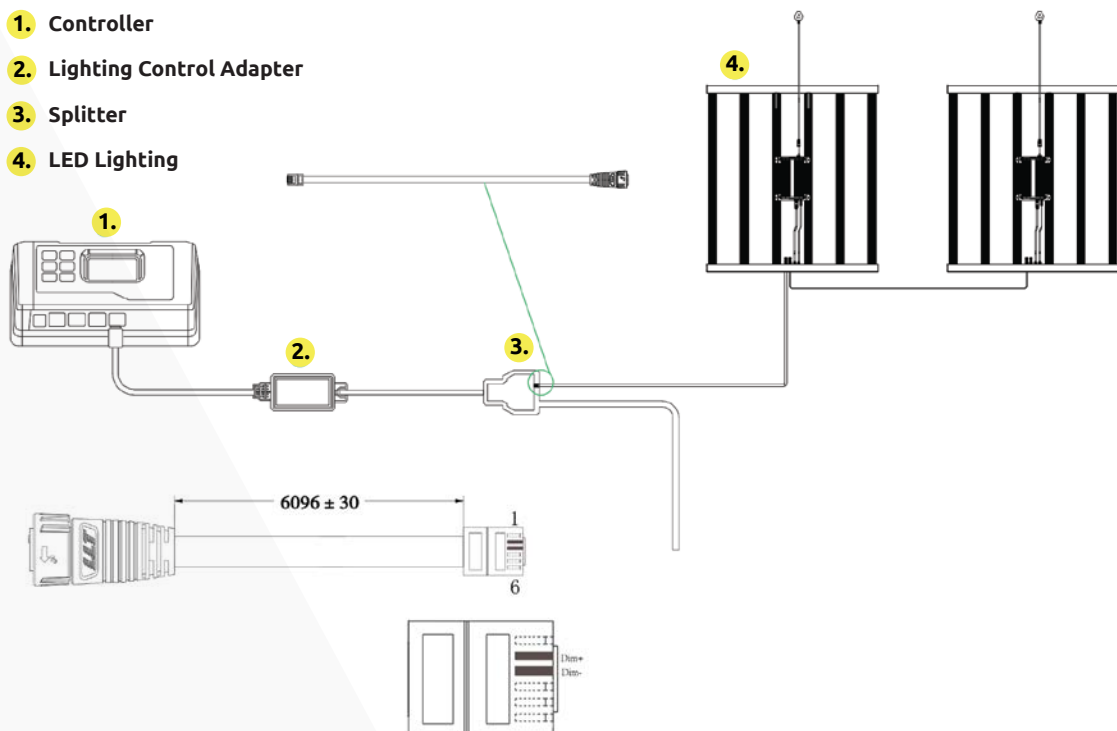


**NOTA;** Ao conectar em série as duas versões dos equipamentos Zeus ao mesmo Painel de Controlo (1.0 ou 2.0), o modelo mais recente do Zeus deve ser o primeiro equipamento de cada zona utilizada.

**Q.** Os equipamentos têm Compatibilidades com os Sistemas de Controlo Universal

**A.** A iluminarias LED Lumatek Zeus podem ser totalmente controladas com o Painel de Controlo Plus ou com qualquer outro sistema de controlo que utilize um sinal de saída de 0-10V. Mesmo se o seu Controlador Universal tiver uma interface de porta RJ, pode trabalhar com os nossos Leds utilizando um conversor de sinal RJ para um adaptador de controlo 0-10V.

**O Lumatek LED Cabo de Controlo DAISY CHAIN para unir os Zeus e os controladores universais (0-10v para RJ Ethernet) LUMM0028**



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