

# Stick-LED and KB12LED Dimming System



**Available Accessories for 24VDC LED system allows Energy Efficient Dimming.**

Hera's brand new Dimming System is a combination of two parts that allows maximum flexibility when designing an LED system. The StickPSDim is the latest in Pulse Width Modulation (PWM) dimming capability. The DimControl is a cabinet mount control which allows standard rotary adjustment of the desired light level. The dimming capability of this system is 0-100%. At 0% level, the Power Supply will transition to a "Sleep" mode. Thus allowing very little power consumption which makes this system an even more Green alternative to traditional dimmed lighting. Both dimming accessories are connected at the output of the StickPS24/xx power supply. This makes the dimming system a Class 2 low voltage circuit. This system is ideal for applications that require setting a custom light level with low energy consumption. These products feature an integrated connecting system allowing Plug-and-Play connectivity. Up to 48 Watts of LEDs can be controlled from each StickPSDim. For larger LED systems, up to 40 StickPSDim can be connected together to be controlled by one DimControl.

## Product-Features

- \* Allows dimming of StickLED and KB12LED
- \* Connects to output of any StickLED Driver
- \* Each StickPSDim can supply up to 48 W of LEDs
- \* Each DimControl can operate up to 40 StickPSDim
- \* Dimming Range: 0 – 100%
- \* DimControl is a 1-10V current sink control
- \* StickPSDim can be controlled by Lutron Wall dimmers with 1-10V control
- \* Use StickDim/YCable to connect multiple StickPSDim
- \* Additional Mini Connecting Cables allow extended length between StickPSDim

See attached Connection Diagram

# Dimming System Connection Diagram For StickLED, KB12LED

