

HanleyLED™

GREAT

Kestrel 2100



Warranty
10 year product / 5 year labor

Available Voltage
12v and 24v

Depth Range
2"- 10"

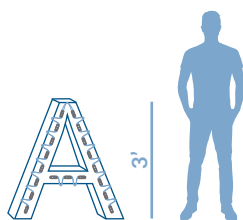
Daisy Chain Limit
20 mods (12v) | 30 mods (24v)

Watts per Module
1 watt

Lumens Module
165 lumens

Colors
7500k / 10,000k

The Kestrel module is designed to keep things SIMPLE. **1 watt per module** makes power supply calculations easy. **180 degree viewing angle** makes this modules versatile in any channel letter or shallow cabinet. Enjoy a **price point** that won't disappoint!



3' tall, 2" depth channel letter =
1 row of modules

GREATER

Phoenix 2080



Warranty
10 year product / 5 year labor

Available Voltage
12v

Depth Range
2.5"- 10"

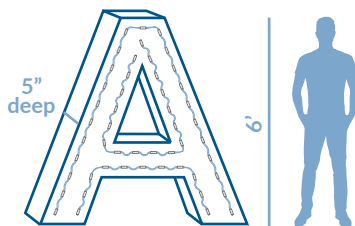
Daisy Chain Limit
60 modules

Watts per Module
.80 watt

Lumens Module
91 lumens

Colors
7000k, Red, Blue, Green, Orange, Amber

The Phoenix 2080 module combines the **tier 1 constant current** performance with high efficiency power at **114 lumens/watt** so you can add **more modules per power supply** without sacrificing brightness!



6' tall, 5" deep, 19.9" stroke width =
2 rows of modules, 53 total modules, (1) 60w power supply

GREATEST

NRG PRO II



Warranty
10 year product / 5 year labor

Available Voltage
24v

Depth Range
2"- 10"

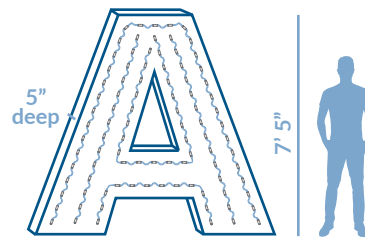
Daisy Chain Limit
80 modules

Watts per Module
.62 watt

Lumens Module
105 lumens

Colors
7000k, 6500k, 5000k, 4000k, 3200k, 2700k, Red, Blue

The NRG PRO line is our **top performance** LED modules at **170 lumens/watt, constant current technology** and a 24v driving system for **80+ module daisy chain** limits!



7.5' tall, 5" deep, 24.87" stroke width = **1 power supply, 95 modules, 9,975 lumens!**

VERSATILE

Wingspan Series



Warranty

10 year product / 5 year labor

Available Voltage

24v

Depth Range

5" - 18"

Single or Double

Single and Double

Power Supply

24v Power Supply

Wingspan Modules allow you to have full control over **spacing** and **brightness** while also giving the option to make **your own bars**. Modules placed 8" from the face can achieve **24" row spacing**. At 495 lumens per mod for the WS3360 and 891 lumens per mod for the WS6600, the Wingspan Series give you the **best all around** cabinet module on the market!



Jolt the Volt: How to Avoid Hot Spots & Shadows in Your LED Signs - Episode 8

2:55



AFFORDABLE

Kestrel Sticks



Warranty

10 year product / 5 year labor

Available Voltage

24v

Depth Range

3" - 30"

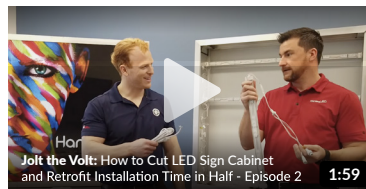
Single or Double

Single and Double

Power Supply

24v Power Supply

Kestrel Sticks, like the Kestrel modules, allow for a simple **retrofit or new construction** option for any size cabinet. The **Swift Connect** feature allows customers to reduce their install time by **50%** and with a great price point to allow you to **land more business!**



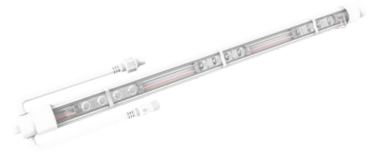
Jolt the Volt: How to Cut LED Sign Cabinet and Retrofit Installation Time in Half - Episode 2

1:59



SIMPLIFIED

Streamliner



Warranty

7 year product / 5 year labor

Available Voltage

Direct Voltage (120-277v)

Depth Range

6" - 30"

Single or Double

Double Only

Power Supply

None

Streamliner LED Bars are the fastest, **all in one**, LED retrofit lamp solution where **Flourescent T12 Lamps** were used. **No Power Supply** required, powered by the sockets. **Direct 120-277v** is all that is needed. An optional surge protector is also available for additional protection to your sign!



Jolt the Volt: Phoenix NRG Streamliner Installation Tutorial

3:45

