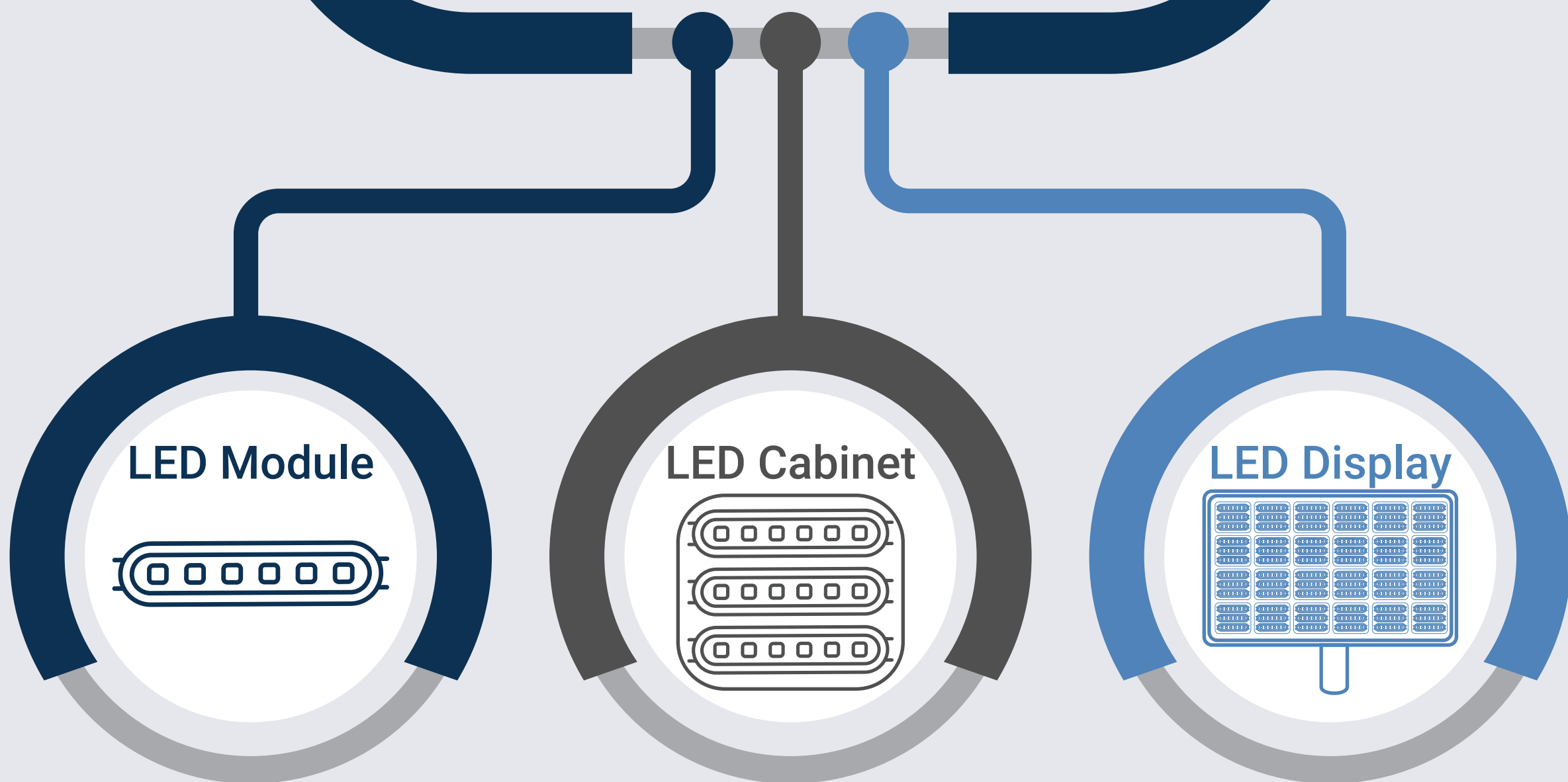


LED Signage & Power Supplies

WHAT MAKES UP AN LED SIGN?



The *power supply* is typically found in the LED cabinet, but can also be found in the LED display.

LED STATS

50 000

LEDs Can Provide Up to 50,000 Hours of Light

30%

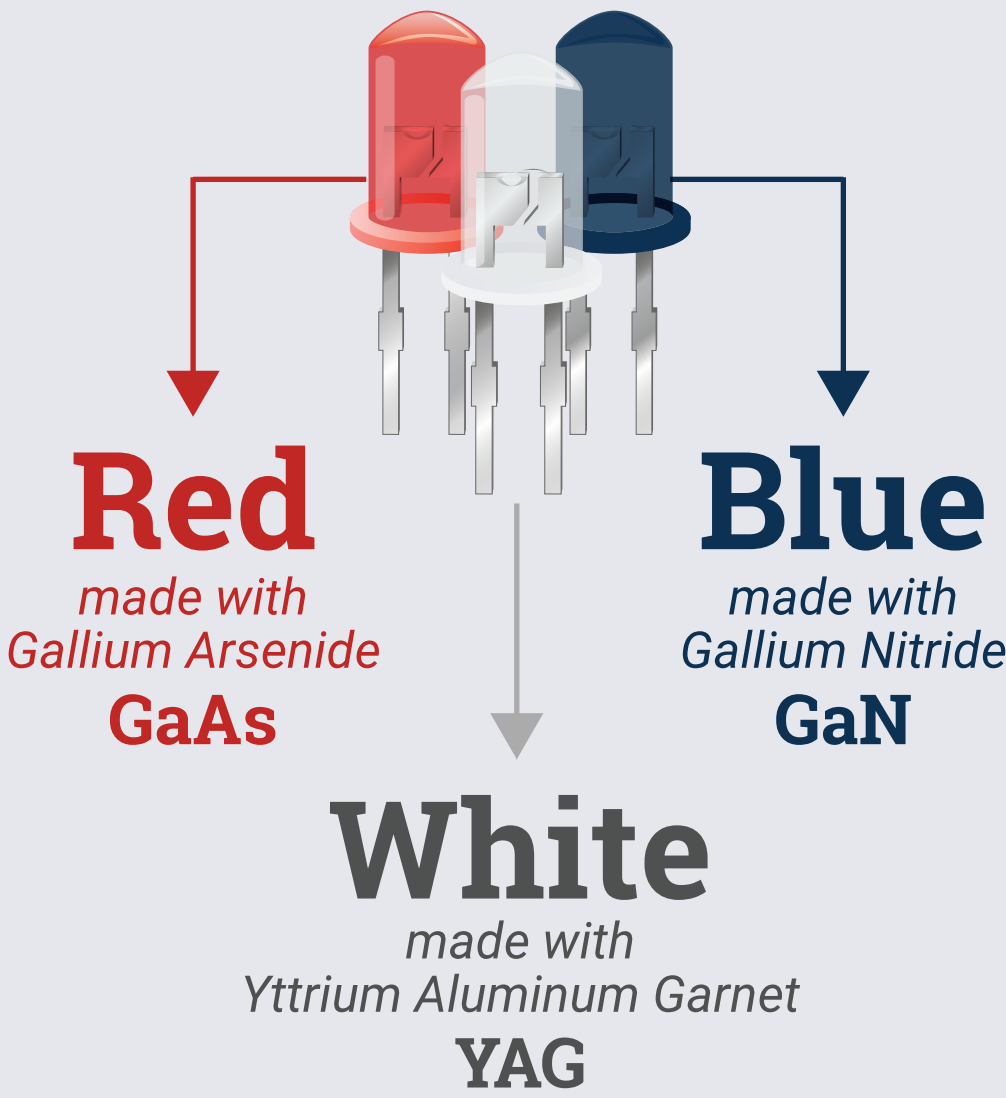
LEDs release about 30% of their energy as heat

75%

LEDs use about 75% less energy than incandescents

Pixel

is a cluster of 3 LEDs



Pixel Pitch

is the distance between each pixel

8mm 10mm
16mm 20mm

The smaller the *pitch* the higher the *resolution*

Matrix

is the dimensions of the sign

L x W = # of Pixels in Sign

POWER SUPPLIES FOR LED SIGNAGE

High Voltage Protection

Weatherproofing

High Efficiency

High Reliability

Wide Temperature Rating

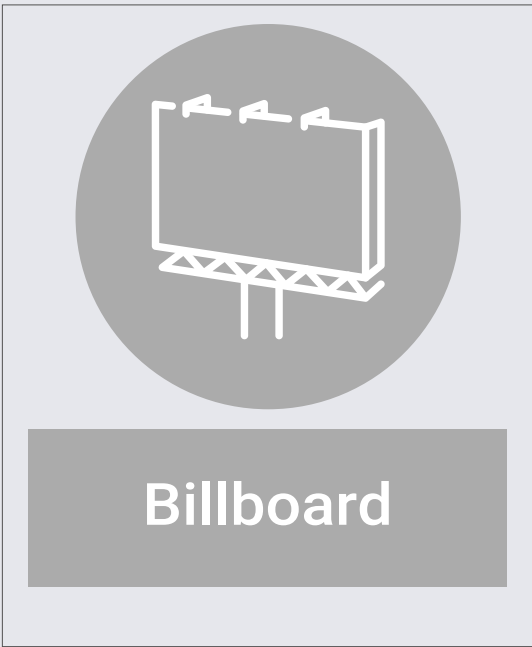
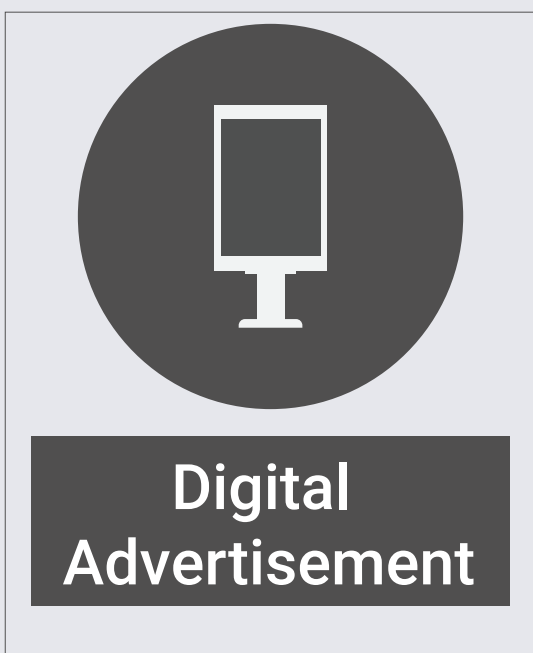
Light Weight

Small Size

50/60Hz

Heatsink

LED SIGNAGE APPLICATIONS



Millicandela (MCD)

=

1/1000 of a Candela

=

Brightness of single LED