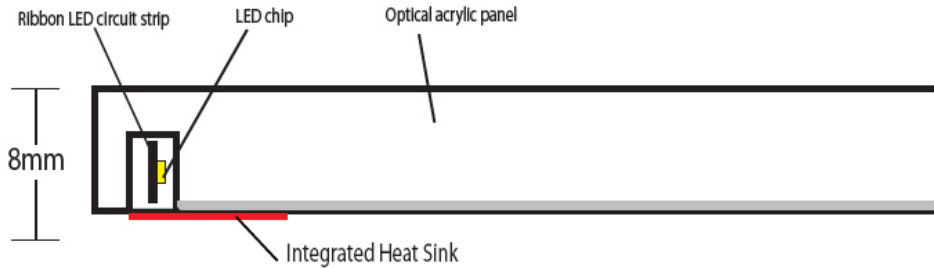


## Profile View of LED Light Panel



Power cord:  
 Standard: 5ft with female barrel plug end  
 Custom: Any length with bare wire end

The power cord can be located around the perimeter of the panel as required by the size of the panel

ELECTRICAL PROPERTIES	
LED Chip Manufacturer	Toyoda Gosei Japan
Input Voltage	12 Volt DC
Power Consumption	0.17 Watts / LED
LED Configuration	Standard = 18 LEDs per ft. / illuminated edge High Output = 24 LEDs per ft. / illuminated edge
Electrical Connection	Wire Size: 22 AWG 2 wire Connector: 2.1mm x 5.5mm barrel connector Polarity: Positive Center
Wiring	Each panel must have direct connection to power supply. Panels cannot be wired in series.

PHYSICAL PROPERTIES	
Color Options	Standard: Cool White: 5300K Standard: Warm White: 3500K High Output: Cool White: 5300K
Operating Temperature	-30 C - +40 C
Minimum Size	1.5"W x 3"L x 5/16"D (38mm x 76mm x 8mm)
Maximum Size	48"W x 104"L x 5/16"D (1219mm x 2442mm x 8mm)

MECHANICAL PROPERTIES	
Tensile Strength	760 Kg/cm <sup>2</sup>
Elongation	6%
Flexural Strength	1170 Kg/cm <sup>2</sup>
Flexural Modulus	32000 Kg/cm <sup>2</sup>
Izod Impact Strength	2 Kg cm/cm
Rockwell Hardness	95 (Mscale)
Weight	9.54 Kg / sq. M - 1.95 lbs / sq. ft.