

Product Name: 'CLS System'

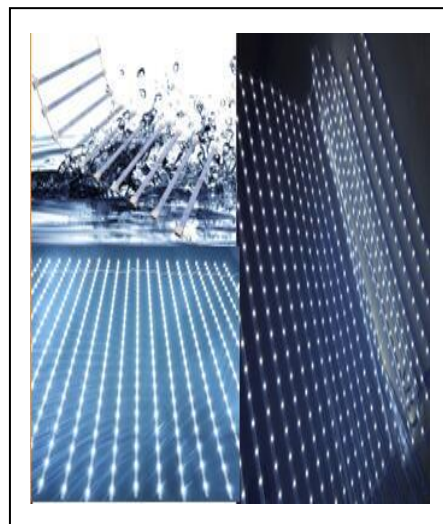
CPDLIGHTING



CPD Lighting offers a fully customized LED lattice system for backlighting sign boxes. Beautifully bright light meets low energy use with this large format backlighting system. Our lattice system is an extremely cost effective way to illuminate your sign box. Our LED lattice system is also a quick way to install LEDs as opposed to layering the LEDs onsite. Simply unroll the LED lattice system into your sign box and you are finished. Contact us today for more information!

FEATURES

- ◆ Super bright, 1 W / chip
- ◆ 170 ° diffuser lens prevents hot / dark spots
- ◆ in 2" - 4" deep light boxes
- ◆ Single and double-sided applications
- ◆ Three color temperature options
- ◆ High luminous efficacy (100 -110lm / W)
- ◆ Long LED lifespan (50 000 + hours)
- ◆ Easy to install
- ◆ Energy saving and maintenance free (65% energy savings over traditional lighting)
- ◆ Advanced 2-year warranty



SPECIFICATION

Input Voltage	12V / 24V DC	
Wattage	1 W/Chip	
Color Temperature	3000 K, 6000K, 10,000K	
Operating Temperature	-86 °F ~ +104 °F	
Waterproof level	Solution 1: IP20	Solution 2: IP65
Luminous Efficiency	100-110 lm / W	
CRI	Ra ≥ 75	
Beam Angle	170°	
Strip Length	15", 22", 40", 45 1/4"	
Lattice Size	all custom sizes (according to strip length)	

Example	Light Box Depth	Vertical Spacing Between PCB Bars
1	1.18-1.97"	About 3.35"
2	2.36-3.15"	About 4.72"
3	3.15-4.72"	About 5.9"
4	More than 4.72"	About 7.87"