

3500K

3500K LED lighting, which emits a warm white light with a subtle hint of coolness, is an ideal choice for creating a balanced and inviting atmosphere in various spaces. This color temperature strikes a perfect harmony between the warmer tones of 2700K and the cooler tones of 4000K, making it versatile for both residential and commercial environments. One of the key benefits of 3500K LED lighting is its ability to enhance the natural colors of furniture, artwork, and décor, providing a more accurate and pleasing visual experience. Additionally, this lighting temperature fosters a sense of comfort and relaxation without sacrificing alertness, making it well-suited for living areas, offices, and hospitality settings. The soft yet crisp light of 3500K LEDs also helps reduce eye strain and fatigue, promoting a more productive and comfortable environment. Furthermore, LED technology offers energy efficiency and longevity, ensuring that spaces remain well-lit and inviting while also being cost-effective and environmentally friendly.



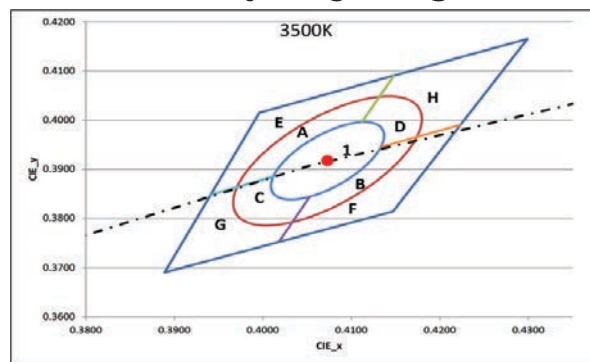
Features

- Customizable LED non-backing lattice structure consisting of 6, 3, 2 or 1 diode LED boards, allowing for flexible dimensions
- Optics designed with a 160° beam angle and a 3" or 4" diffusion depth
- Completely customizable size, adaptable to any length or width
- Features forward-facing diodes for direct color lux and uniform light distribution
- Lightweight design facilitates convenient shipment and installation

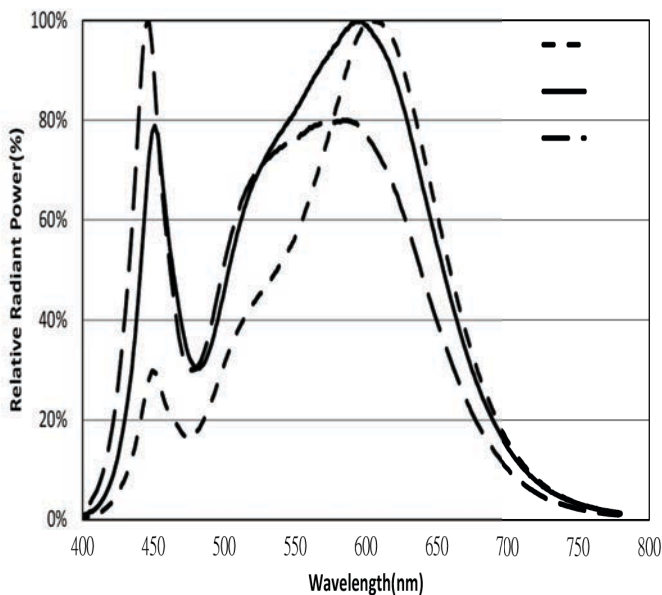
Specifications

Color	Warm White			
CCT	3500K			
View Angle (°)	160°			
Product width (# of LEDs)	80mm(1)	160mm(2)	240mm(3)	480mm(6)
Luminous Flux (lm)	115	230	345	690
CRI (Color Rendering Index)	>90			
Light Efficiency (lm/W)	127			
Voltage	24V DC			
Current (mA)	50	100	150	300
Operating Temperature (°C)	-25 / +60			
Ingress Protection	IP60 - IP68			

Chromaticity Diagram @3500K



Typical Color Spectrum



Typical Polar Radiation Pattern at 50mA, Tsp=25°C

