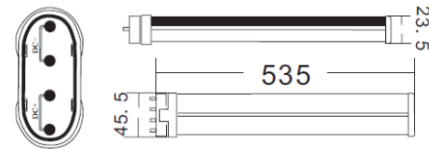


# LED Light Tech™ LED 2G11 Bulb with external driver

LED Light Technologys LED 2G11 bulb will make your existing CFL fixture more efficient by increasing the lamp life hours, reducing maintenance cost, and virtually eliminating heat!

### SPECIFICATIONS:

- Beam angle: 120°
- Replaces 40W
- Size: 45.55mm \* 535mm
- Lamp base: 2G11
- Input voltage: 85-265VAC
- Power consumption: 19W +- 10%
- Color temperature:
  - Cool white: 5500~6700K
  - Natural white: 4000~5000K
  - Warm white: 2700~3500K
- Luminous flux: 11600lm +- 10%
- Operating temperature: - 40~45°C



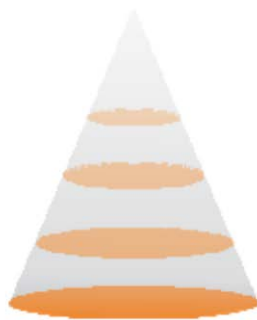
### FEATURES AND BENEFITS:

- 80% energy saving compared to traditional lamps.
- Lifetime of 50, 000 hours



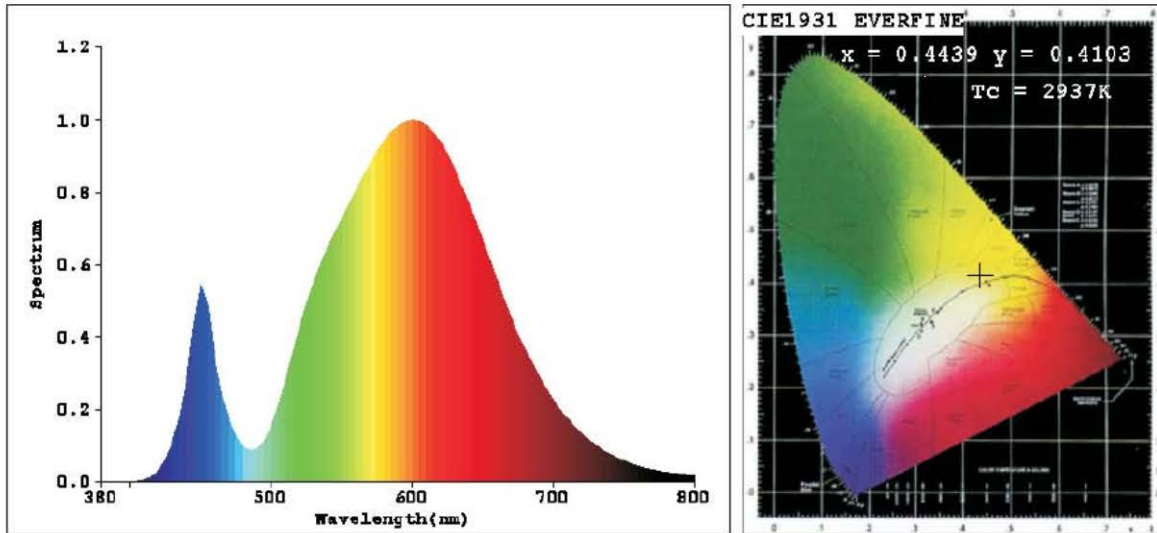
<b>Input Voltage</b>	<b>85-265VAC / 50-60Hz</b>
<b>PF</b>	<b>&gt;0.9</b>
<b>Power Efficiency</b>	<b>&gt;85%</b>
<b>Working Voltage</b>	<b>20VDC ±5%</b>
<b>Power Consumption (Bulb/LED)</b>	<b>18W ±10%</b>
<b>Power Supply</b>	<b>1W</b>
<b>LED Luminous Efficiency</b>	<b>&gt;80lm/w</b>
<b>LED Initial Flux(Instant on)</b>	<b>1800 lm ±10% ( Tj=25°C )</b>
<b>LED Lamp Maintain Flux</b>	<b>1600 lm ±10% ( Tj=70°C ,Ta=25°C )</b>
<b>Lamp's Efficiency ( %)</b>	<b>&gt;87 %</b>
<b>Color Temperature Standard</b>	<b>Warm White: 2,700 ~ 3,500 K</b>
	<b>Natural White: 4,000 ~ 5,000 K</b>
	<b>Cool White: 5,500 ~ 6,700K</b>
<b>Color Rendering Index(CRI)</b>	<b>Ra &gt; 70</b>
<b>Light Source/Count</b>	<b>198pcs 3014 SMD LEDs</b>
<b>LED Emitter Life</b>	<b>50,000 hours</b>
<b>LED Lamp (Light Bulb) Life</b>	<b>35,000 hours</b>
<b>Lamp Base</b>	<b>2G11</b>
<b>The Dimensions</b>	<b>45.5 * 535mm</b>
<b>N. W / G.W</b>	<b>235g /300g</b>
<b>Packing</b>	<b>1pc/White Box , 30pcs/Carton</b>
<b>Packing Size (L*W*H)</b>	<b>53.7*4.5*2.5cm / 55.2*23.5*27.5cm</b>
<b>Replacement</b>	<b>CPL 40W</b>

**BEAM ANGLE 120 DEG, 3000K**



Distance (m)	Intensity (lux)	Diameter (m)
1. 0m	320Lux	3. 22m
2. 0m	112Lux	6. 42m
3. 0m	65Lux	9. 63m
4. 0m	42Lux	12. 80m

### Light Source Test Report



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4439$   $y=0.4103$   
 Chromaticity Coordinate:  $u'=0.4439$   $v'=0.4103$  ( $duv=1.54e-03$ )  
 $Tc=2937K$  Dominant WL:  $Ld=582.6nm$  Purity=56.4% Centroid WL: 594.0nm  
 Ratio: R=23.9% G=74.7% B=1.4% Peak WL:  $Lp=600.0nm$  HWL: 139.6nm  
 Render Index:  $Ra=75.1$   
 R1 =73 R2 =82 R3 =89 R4 =72 R5 =70 R6 =73 R7 =84  
 R8 =58 R9 =-1 R10=56 R11=65 R12=43 R13=74 R14=93 R15=69

**Photo Parameters:**

Flux: 1491.3 lm Fe: 4.5522 W Efficacy: 79.71 lm/W

**Electrical Parameters:**

Luminaire: U=220.3V I=0.09127A P=18.71W PF=0.9307

**Instrument Status:**

Scan Range: 380.0nm-800.0nm Interval: 5.0nm [0]  $I_p=24605$  (G=4, D=71)  
 REF=8704 (R=3)  $\%=-0.383\%$  PMT: 30.3 centigrade [30.2]



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**PRODUCT ORDER CODE:**

Product Order Code Example: LLT-24-G211BX-19-4000

LLT	24	G211BX	19	
				<b>CCT</b>
				3000
				4000
				6000

