



Exclusively Distributed by:

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cUL approved & DLC listed LED T8

Model: KK-T8-4WW-14-5AAD SKU600032

Direct “drop-in” replacement



Description: LED 4ft, direct replacement, 14.5W, 3000K, 1700LM, cUL and DLC

➤ **Features**

- Energy savings up to 70% vs F32T8 electronic instant start systems,
- Instant on, no flicker or buzz, no mercury, no UV rays or IR, Perfect for applications with frequent “on/off” switching cycles,
- Fits into existing linear fixtures, no need for rewiring and allows the fixture to maintain original UL and CSA compliance,
- Glass-free for use in food areas and refrigerated food displays

5 year limited warranty

➤ **Application**

- Replace traditional fluorescent tubes (25-45W) both indoor and outdoor.



➤ **Basic Specs**

| Ordering SKU | Length | Operating Temperature | Mount/Base Type | Typical life Expectancy (LM79) |
|--------------|-----------|-----------------------|-----------------|--------------------------------|
| 600032 | 1.2M(4FT) | -20 to 45°C | G13 | 80,000 Hours |

➤ **Electrical parameter (Temperature=25°C)**

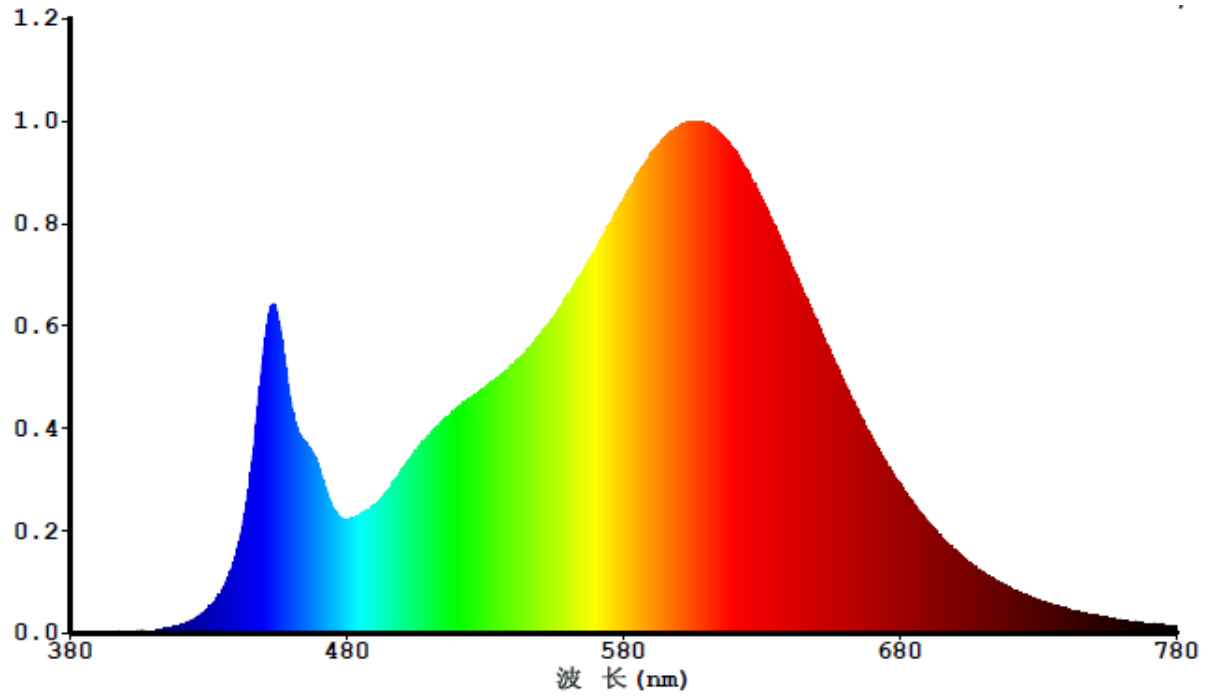
| Lumens/Watt | Voltage (Vac) | Frequency (Hz) | Input current (A) | Rated Power (W) | Efficiency |
|-------------|-----------------------------------|----------------|-------------------|-----------------|------------|
| 120LM/W | AC100-277 /347 depends on Ballast | 50/60 | 750mA max | 14.5W | >98% |

➤ **Optical Parameter (Temperature=25°C)**

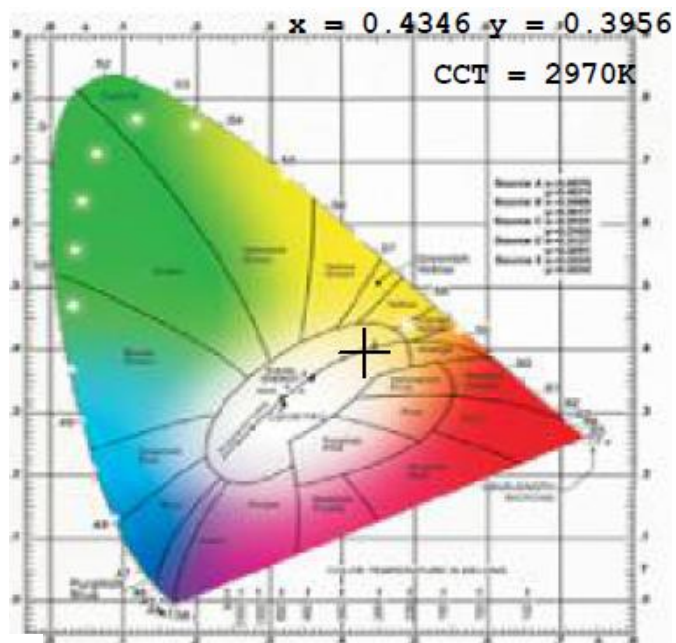
| Part No. | Light color | CRI (Ra) | Lumens. (lm) | Light Beaming Angle(°) |
|----------|-------------|----------|--------------|------------------------|
| 600032 | 3000K | 84 | 1,700 LM | 150 |

4 Test Data

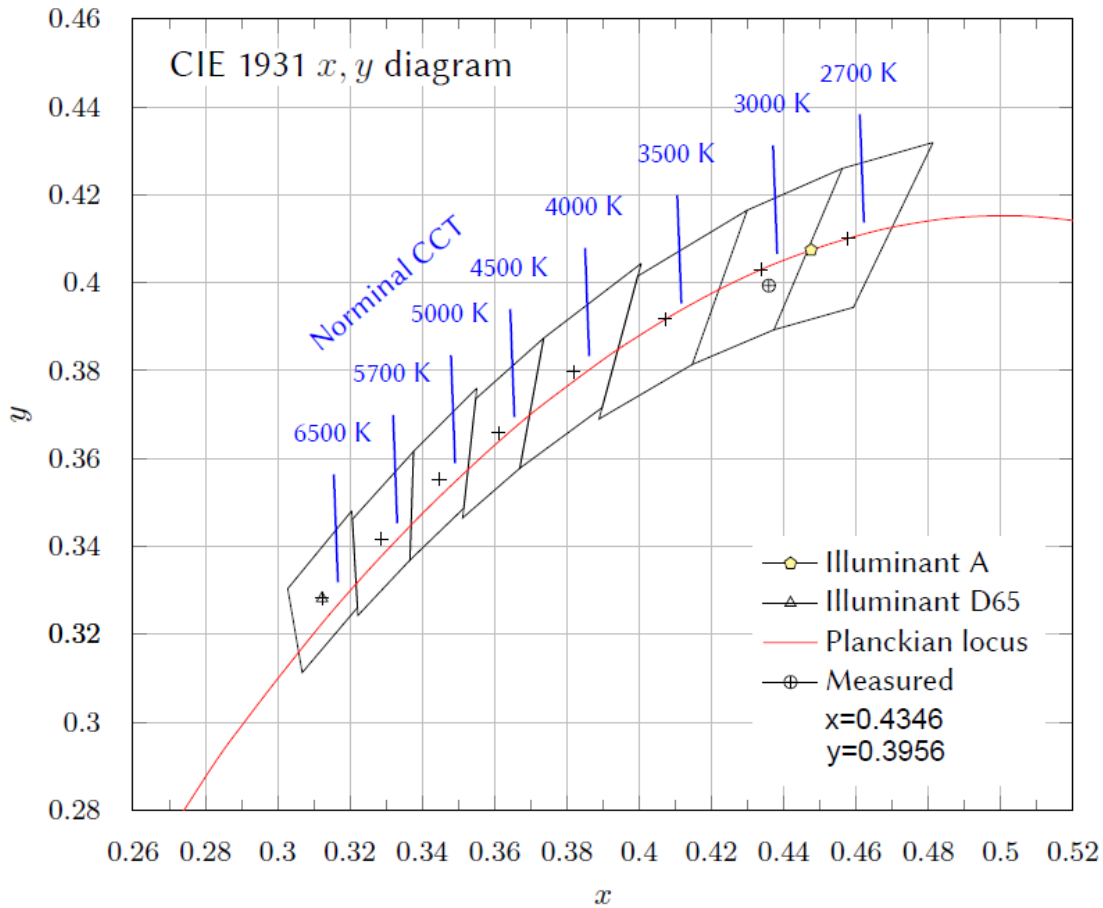
节 1.01 4.1 Spectral Distribution



节 1.02 4.2 Chromaticity Diagram (CIE 1931)



节 1.03 4.3 ANSI Chromaticity Quadrangles Diagram



节 1.04 4.4 Color Rendering Details

| | | | | |
|-----|-----|-----|-----|-----|
| R1 | R2 | R3 | R4 | R5 |
| 84 | 94 | 94 | 81 | 84 |
| R6 | R7 | R8 | R9 | R10 |
| 93 | 82 | 61 | 16 | 87 |
| R11 | R12 | R13 | R14 | R15 |
| 81 | 76 | 87 | 98 | 77 |

Warning: Konka direct “Drop-in” LED T8 lamps will only operate properly on compatible instant-start ballasts. Please refer to the Konka direct “Drop-in” LED T8 Installation Guide. Compatibility subject to change as additional ballasts are tested. If you do not see your ballast on the list, please contact us.



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