

AMBER TUBE T20 115MM

2.7W | 150 Lm | 2000K

Decorative, ultra dimmable LED filament light bulb with flicker-free technology and 30,000 hours lifetime. This lamp uses 2.7 watts of power to produce 150 lumens at a CRI of 95.

Item number: ZIKD020/2.7W22E14A



LAMP

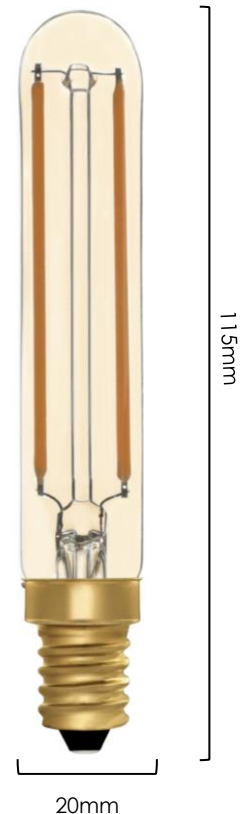
| | |
|------------------------|------------------------------|
| Style | T20 Tube |
| Socket | E14 |
| Filaments | 2 x 68mm |
| Dimmable | Yes, leading & trailing edge |
| LED Wattage | 2.7w |
| Equivalent | 15w |
| Lumen | 150 lm |
| CCT LED Chip | 2200K |
| CCT in testing at 240V | 2000K |
| CRI | 95 |
| Glass finish | Amber |
| Warranty | 3 years |

PERFORMANCE

| | |
|-----------------------|------------------|
| Lifetime | 30,000 hours |
| Cycles on/off | 100,000 |
| Starting time | <0.2 sec |
| Voltage | 220v-240v |
| Hz | 50/60 Hz |
| In-rush protection | 3000V |
| Power factor | >0.9 |
| Operating temperature | -30°C to +40°C |
| Energy efficiency | 55,6 lm/W |
| Energy Class | G (G -> A scale) |
| Beam Angle | 360° |

DIMENSIONS

| | |
|---------------------------|-----------|
| Lamp Weight | Up to 15g |
| Inner / Outer carton q'ty | 50 / 100 |



NB! This light is for indoor use only and is not suitable for use in sealed fixtures, wet environments or for integral primary optics.










EAN13 CODES

ZIKD020/2.7W22E14A 5060537721712

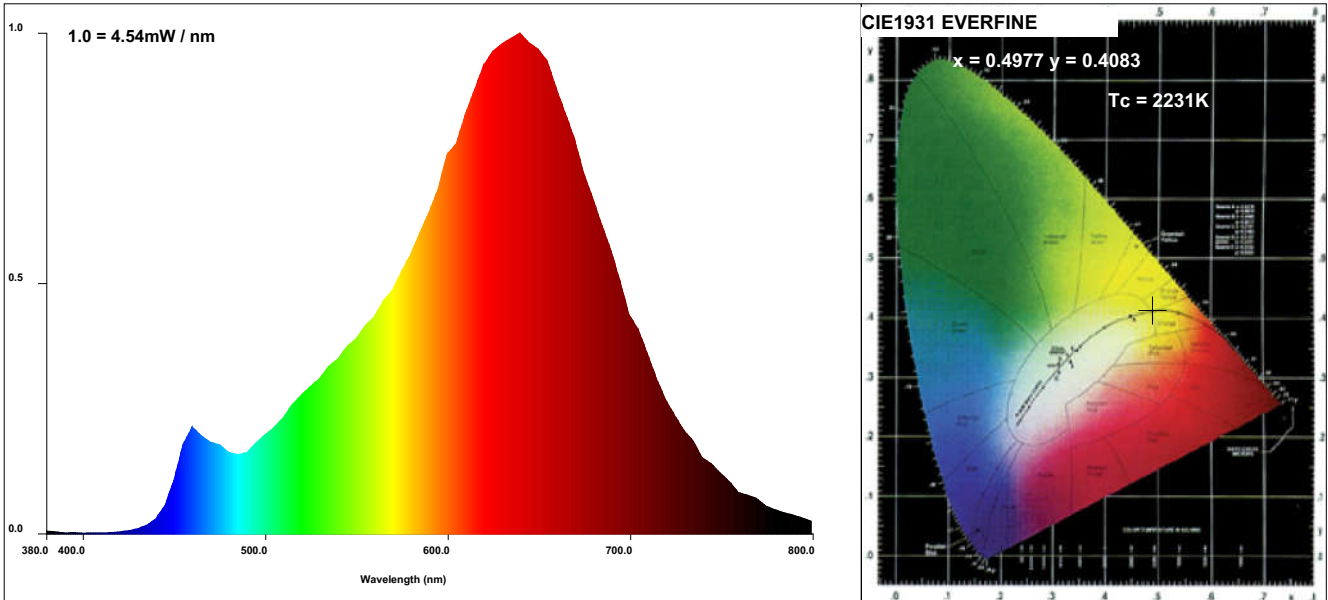
ITF14 CODES

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Our lamps as well as the technologies behind them are subject to continuous improvements. All specification is subject to change without notice. Please refer to our website for the most up to date information.

| Brand | Lamps tested | Dimmers Tested | Overall compatibility | Comments |
|---|---|--|-----------------------|--|
|  LUTRON [®] | GLS A60 6W GOLFBALL G45 4W | <ul style="list-style-type: none"> GP Panel NGRX Interface Homeworks QS Inline Dimmer myRoom DIN-rail Power Module (Phase Adaptive) RA2 Select In-Line Dimmer | Excellent | See Test Report |
|  MODE LIGHTING | GLS A60 6W CANDLE C35 4W G9 3W | <ul style="list-style-type: none"> Full Range | Excellent | Excellent on both leading and trailing edge |
|  EATON <i>Powering Business Worldwide</i> | CANDLE C35 4W PIGMY ST26 1W GLS A60 6W G9 3W | <ul style="list-style-type: none"> Full Range | Very good | All lamps performed well without any issues. There were no current spikes, so, all are compatible with all of our dimmers |
|  VARILIGHT [®] | CANDLE C35 4W PIGMY ST26 1W GLS A60 6W G9 3W | <ul style="list-style-type: none"> V-PRO MJP120 V-PRO MJP300 V-PRO IR V-PRO MULTI-POINT V-COM 100 V-COM 180 | Excellent | Excellent compatibility rating when driven in the recommended quantities. All lamps dimmed in a smooth, progressive fashion without flickering, over an extensive brightness range. The lamps extinguish fully when in the "off state" of our remote capable dimmers |
|  rako | GLS A60 6W GOLFBALL G45 4W | <ul style="list-style-type: none"> Full Range | Very Good / Excellent | <p>This lamp performed very well with all dimmers with very few areas of criticism. No static flicker was observed at any output level although a slight shimmer while fading was observed with all dimmers except the WMT. While the profile was generally smooth and continuous there was a slight step around the minimum output level.</p> <p>Smoothness of Dimming Minimum brightness from off: <1% Minimum brightness from max: <1% Audible Noise: No audible noise when tested with any recommended dimmer.</p> |
|  Intecho | GLS A60 6W GOLFBALL G45 4W | <ul style="list-style-type: none"> Full Range | | Very good |
|  vivid Hospitality Solutions | GLS A60 6W GLS A60 10W GOLFBALL G45 4W GU10 6W | <ul style="list-style-type: none"> Full Range | Very good | All the bulbs tested dim very well |

Electric Light Source Test Report



CIE Color parameters:

Chromaticity coordinates: $x = 0.4977$ $y = 0.4083$ / $u' = 0.2884$ $v' = 0.5322$ ($duv = -2.26e-03$)

CCT: $T_c = 2231K$ **Dominant wavelength:** $\lambda_d = 587.8nm$ **Color purity:** Purity = 71.9%

Peak wavelength: $\lambda_p = 640nm$ **Half width:** $\Delta\lambda_p = 123.5nm$ **Color ratio:** R = 31.9% G = 65.8% B = 2.2%

Average wavelength: $\lambda_{av} = 627nm$

CRI: Ra = 95.2

R1 = 99 R2 = 97 R3 = 96 R4 = 98 R5 = 98 R6 = 92 R7 = 92 R8 = 88 R9 = 80 R10 = 95 R11 = 98 R12 = 84 R13 = 99 R14 = 99 R15 = 96

Light parameters:

Luminous flux: $\Phi = 161.63$ (lm) **Light efficiency:** $\eta = 62.43$ (lm / W) **Optical radiation power P = 678.0** (mW)

Electrical parameters:

U = 240.2V I = 0.01140A P = 2.589W PF = 0.946

Status Instrument: Scan range: 380.0nm-800.0nm

Scan interval: 5.0nm

Peak main channel: $\lambda_p = 4266$ (G = 6, D = 60)

Reference Channel: REF = 8150

Photomultiplier tube operating temperature: 41.9 °C

Test modes: quick test

Product number: T20 Tube Amber 2.7W 2000K

manufacturer: Zico Lighting

Testing Instruments: the distance PMS-80 system

Test Unit: I

Ambient temperature: 150.0 °C

environment humidity: 65.0%

Testers: XR

Test Date: 2019-08-02 11:16