

AMBER SQUIRREL CAGE ST64

4W | 300 Lm | 2000K

Decorative, ultra dimmable LED filament light bulb with flicker-free technology and 30,000 hours lifetime. This lamp uses 4 watts of power to produce 300 lumens at a CRI of 95.

Item number: ZIKD044/4W22E27A



LAMP

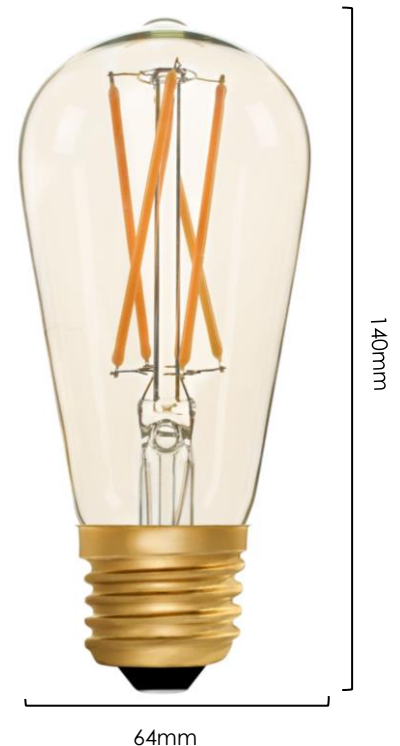
| | |
|------------------------|------------------------------|
| Style | ST64 Squirrel Cage |
| Socket | E27 |
| Filaments | 4 x 68mm |
| Dimmable | Yes, leading & trailing edge |
| LED Wattage | 4w |
| Equivalent | 30w |
| Lumen | 300 lm |
| CCT LED Chip | 2200K |
| CCT in testing at 240V | 2000K |
| 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 | 75 lm/W |
| Energy Class | G (G -> A scale) |
| Beam Angle | 360° |

DIMENSIONS

| | |
|---------------------------|-----------|
| Lamp Weight | Up to 55g |
| Inner / Outer carton q'ty | 10 / 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

ZIKD044/4W22E27A 5060537721422

ITF14 CODES

ZIKD044/4W22E27A 15060537721429

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 |

Spectrum Test Report



Product :
 Sample No. : ST64 Amber 4w 2200k
 Manufacturer : Zico Lighting

Date : 2018-06-01
 Instrument : HAAS-2000(EVERFINE)
 Operator :

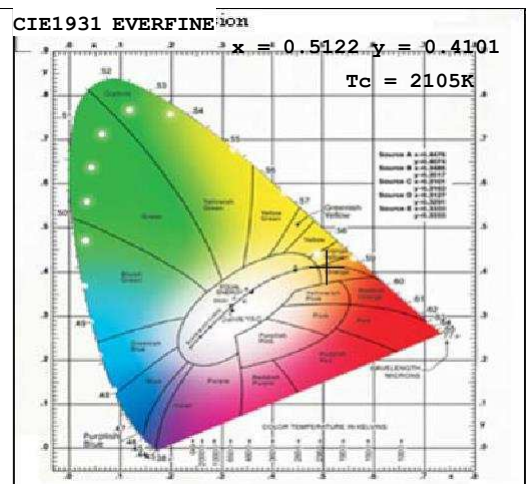
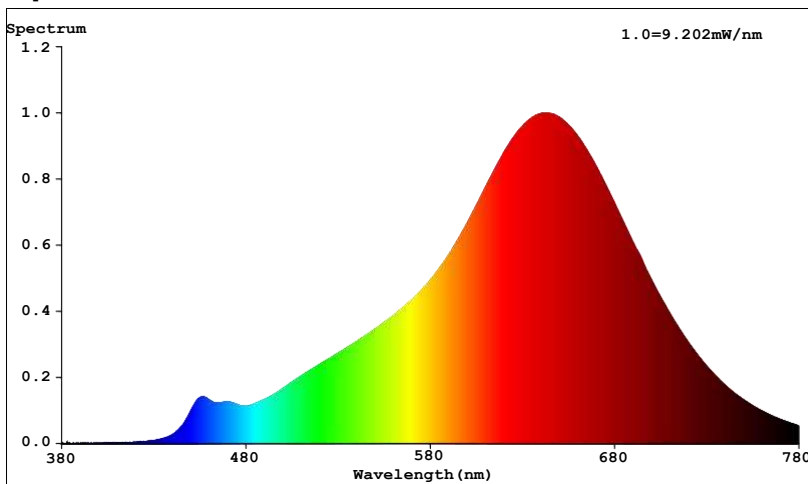
Test Condition

Temperature : 27.7Deg
 Scan Range : 380nm-780nm

RH : 54%
 IP : 52828 (81%)
 T : 113 ms
 Delicacy : High

Test Type : Fast Test

Spectroradiometric Parameters



Spectral Distribution

CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate: $x=0.5122$ $y=0.4101$ $u'=0.2970$ $v'=0.5352$ ($duv=-1.46e-03$)

CCT:T_c= 2105K Prcp Wave L: $d\lambda=588.5\text{nm}$ Purity=76.8%

Peak Wave L: $\lambda_p=643\text{nm}$ Half Width: $\Delta\lambda_p=118.7\text{nm}$ Ratio: R=35.5% G=62.8% B=1.7%

Render Index: Ra=96.2

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| R1 =98 | R2 =97 | R3 =99 | R4 =99 | R5 =97 | R6 =92 | R7 =94 | |
| R8 =93 | R9 =87 | R10=96 | R11=94 | R12=85 | R13=97 | R14=99 | R15=98 |

Photo Parameters:

Flux = 296.3 lm Eff: 70.55 lm/W Fe = 1.322 W

Fmol($\mu\text{mol/s}$): 6.905e-001 Fluorescence and blue light ratio:31.40 Fluorescent efficiency:27.81

Electrical parameters:

V = 240.4 V I = 0.01917 A P = 4.200 W PF = 0.9112

EVERFINE

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<http://www.everfine.cn>