

FROSTED CANDLE C35

4W | 250 Lm | 2200K

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 250 lumens at a CRI of 95.

Item number: ZIK008/4W22E14F



LAMP

Style	C35 Candle
Socket	E14
Filaments	4 x 38mm
Dimmable	Yes, leading & trailing edge
LED Wattage	4w
Equivalent	25W
Lumen	250 lm
CCT LED Chip	2200K
CRI	CRI95
Glass finish	Frosted
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	62,5 lm/W
Energy Class	G (G -> A scale)
Beam Angle	360°

DIMENSIONS

Lamp Weight	Up to 25g
Inner / Outer carton qty	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

ZIK008/4W22E14F 5060537720159

ITF14 CODES

ZIK008/4W22E14F 15060537720156

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

Light source spectrum test report



Product Number : C35 Candle Frosted 4W 2200K Test Date : 2019-05-20
Manufacturer : Zico Lighting Test Instrument : HAAS-2000(EVERFINE)
Testers :

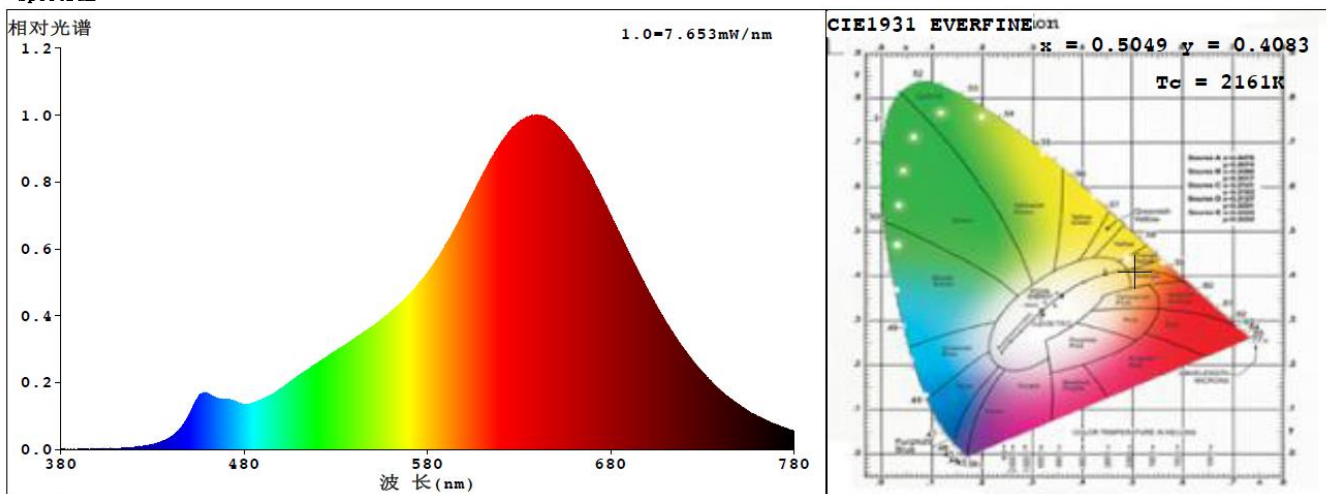
Test Conditions

Ambient Temperature : 27.7Deg Environment humidity : 54%
Test Range : 380nm-780nm Peak IP : 53118 (81%)
Measurement Mode : Quick Test Integration time : 162 ms
Sensitivity : High

Spectral parameter

CIE1931 EVERFINE

Spectral Spectrum



Spectral Distribution

CIE1931 Color Chart

CIE color parameter:

Chromatogram coordinates: $x = 0.5049$ $y = 0.4083$ / $u' = 0.2931$ $v' = 0.5333$ ($duv=2.19e-03$)
Correlated color temperature: $T_c=2161K$ Main Wavelength: $\lambda_d=588.3nm$ Color Purity: Purity=74.1%
Peak Wavelength: $\lambda_p=637nm$ Half Width: $\Delta\lambda_p=122.0nm$ Color Ratio: R=34.8% G=63.4% B=1.8%

Color Rendering Index: $R_a=95.7$

$R_1=99$, $R_2=97$, $R_3=97$, $R_4=99$, $R_5=98$, $R_6=92$, $R_7=93$, $R_8=90$,
 $R_9=82$, $R_{10}=95$, $R_{11}=96$, $R_{12}=84$, $R_{13}=98$, $R_{14}=99$, $R_{15}=96$

Light parameters:

Luminous flux $\Phi = 260.8$ lm Light efficiency : 68.15 lm/W Radiant flux $\Phi_e = 1.127$ W
Photon number (umol/s): 5.857e-001
Fluorescence blue light ratio: 24.85
Fluorescence efficiency: 25.35

Electrical parameters:

Voltage $V = 240.5V$ Current $I = 0.01778$ A Power $P = 3.826$ W Power factor PF = 0.8949

EVERFINE

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