

## CLEAR G9 CAPSULE

3W | 200 Lm | 2200K

Decorative, ultra dimmable LED filament light bulb with flicker-free technology and 30,000 hours lifetime. This lamp uses 3 watts of power to produce 200 lumens at a CRI of 95.

Item number: ZIK070S/3W22G9C



### LAMP

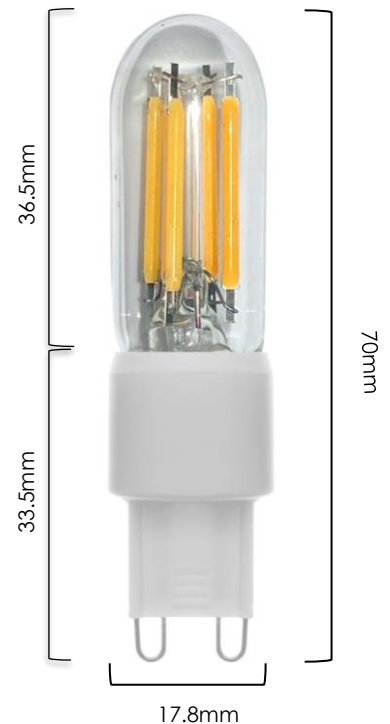
Style	G9 Capsule
Socket	G9
Filaments	4 x 26 mm
Dimmable	Yes, leading & trailing edge
LED Wattage	3w
Equivalent	20w
Lumen	200 lm
CCT LED Chip	2200K
CRI	95
Glass finish	Clear
Warranty	3 years

### 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	66,7 lm/W
Energy Class	G ( G -> A scale)
Beam Angle	360°

### DIMENSIONS

Lamp Weight	Up to 9g
Inner / Outer carton q'ty	100 / 1000



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

ZIK070S/3W22G9C 5060537721866

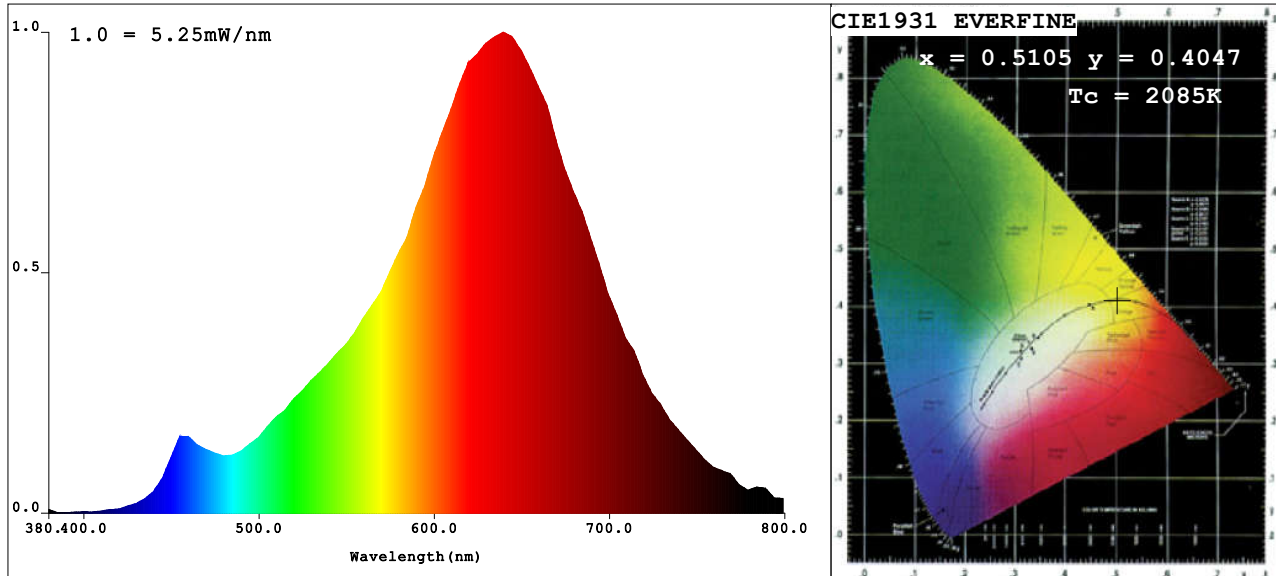
## ITF14 CODES

ZIK070S/3W22G9C 15060537721863

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 <sup>®</sup>	GLS A60 6W GOLFBALL G45 4W	<ul style="list-style-type: none"> <li>GP Panel</li> <li>NGRX Interface</li> <li>Homeworks QS Inline Dimmer</li> <li>myRoom DIN-rail Power Module (Phase Adaptive)</li> <li>RA2 Select In-Line Dimmer</li> </ul>	Excellent	See Test Report
 MODE LIGHTING	GLS A60 6W CANDLE C35 4W G9 3W	<ul style="list-style-type: none"> <li>Full Range</li> </ul>	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"> <li>Full Range</li> </ul>	Very good	All lamps performed well without any issues. There were no current spikes, so, all are compatible with all of our dimmers
 VARILIGHT <sup>®</sup>	CANDLE C35 4W PIGMY ST26 1W GLS A60 6W G9 3W	<ul style="list-style-type: none"> <li>V-PRO MJP120</li> <li>V-PRO MJP300</li> <li>V-PRO IR</li> <li>V-PRO MULTI-POINT</li> <li>V-COM 100</li> <li>V-COM 180</li> </ul>	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"> <li>Full Range</li> </ul>	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: &lt;1% Minimum brightness from max: &lt;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"> <li>Full Range</li> </ul>		Very good
 vivid Hospitality Solutions	GLS A60 6W GLS A60 10W GOLFBALL G45 4W GU10 6W	<ul style="list-style-type: none"> <li>Full Range</li> </ul>	Very good	All the bulbs tested dim very well

## Light Source Test Report



### CIE Color Parameters:

Chromaticity Coordinate:  $x=0.5105$   $y=0.4047$  /  $u'=0.2987$   $v'=0.5329$  ( $duv=-3.18e-03$ )

CCT:  $T_c = 2085K$  Prcp WaveL:  $\lambda_d=589.2nm$  Purity=74.7%

Peak WaveL:  $\lambda_p=640nm$  Half Width:  $\Delta\lambda_p=121.3nm$  Ratio: R=33.8% G=64.4% B=1.8%

Average Wave: 630nm

CLASS: OUT

Rendering Index:  $R_a=94.1$   $R_a'=93.1$

R1 =97 R2 =98 R3 =96 R4 =96 R5 =98 R6 =93 R7 =90 R8 =84

R9 =71 R10=98 R11=98 R12=86 R13=99 R14=99 R15=93

### Photo Parameters:

Flux:  $\Phi=176.96(lm)$  Luminous Efficacy: 55.18(lm/W) Luminous Power:  $P=766.2(mW)$

### Electrical Parameters:

U=240.6V I=0.01392A P=3.207W PF=0.958

### Instrument Status:

Scan Range:380.0nm-800.0nm  
REF = 7590

Interval:5.0nm

$I_p = 1703(G=6,D=52)$

TMP(PMT) = 29.2degrees centigrade Test Mode: Fast Test

Product Type: G9 Clear 3W 2200K  
Instrument: PMS-80 System  
Temperature: 150.0deg  
Test Operator: XR

Manufacturer: Zico Lighting  
Test Department:  
Humidity: 65.0%  
Test Date: 2021-04-23 08:52