

## AMBER GLS A60

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: ZIK031/4W22E27A



### LAMP

Style	A60 GLS
Socket	E27
Filaments	6 x 38mm
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 75
Energy Efficiency	lm/W
Energy Class	G ( G -> A scale)
Beam Angle	360°

### DIMENSIONS

Lamp Weight	Up to 45g
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 CODE

ZIK031/4W22E27A 5060537721439

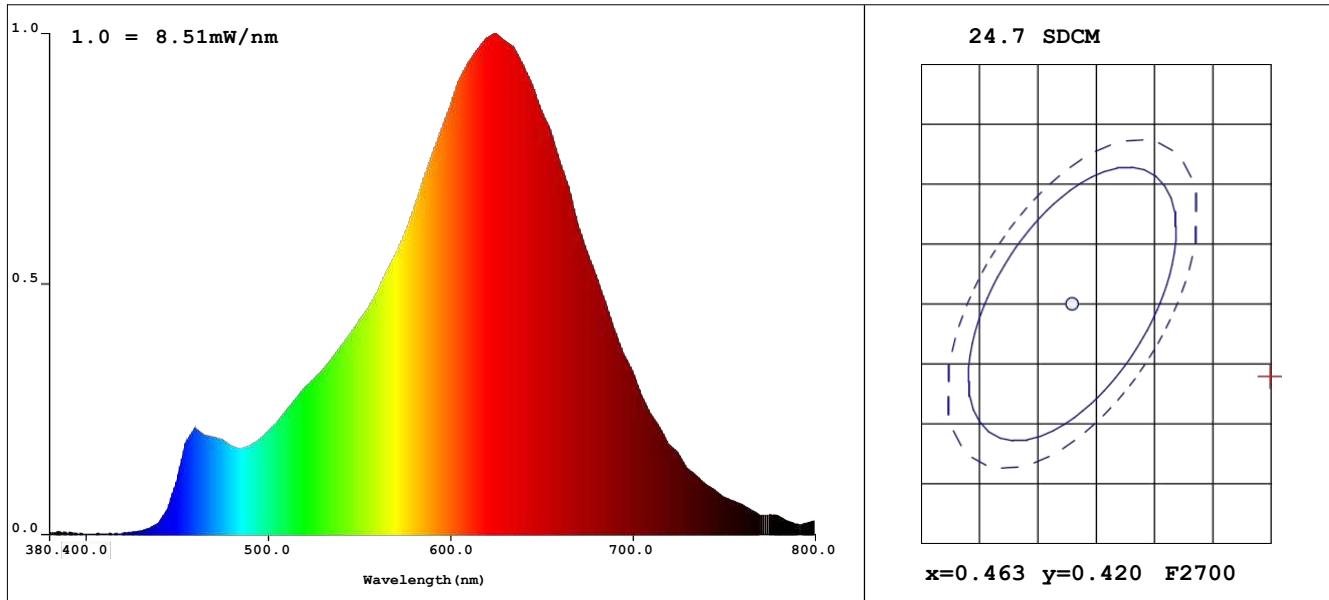
## ITF14 CODE

ZIK031/4W22E27A 15060537721436

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:  $x=0.4974$   $y=0.4139$  /  $u'=0.2854$   $v'=0.5343$  ( $duv=-4.23e-04$ )

CCT:  $T_c=2273K$  Prcp WaveL:  $\lambda_d=586.9nm$  Purity=73.6%

Peak WaveL:  $\lambda_p=625nm$  Half Width:  $\Delta\lambda_p=119.3nm$  Ratio: R=30.6% G=67.2% B=2.2%

Average Wave: 617nm

CLASS: OUT

Rendering Index:  $R_a=92.2$

R1 =92 R2 =99 R3 =94 R4 =89 R5 =92 R6 =96 R7 =86 R8 =86

R9 =49 R10=97 R11=91 R12=87 R13=94 R14=98 R15=85

### Photo Parameters:

Flux:  $\Phi=329.56(lm)$  Luminous Efficacy: 88.15(lm/W) Luminous Power:  $P=1.217(W)$

### Electrical Parameters:

$U=240.5V$   $I=0.01674A$   $P=3.739W$   $PF=0.929$

### Instrument Status:

Scan Range: 380.0nm-800.0nm

Interval: 5.0nm

$I_p = 2241(G=6,D=50)$

REF = 13380

TMP (PMT) = 31.6degrees centigrTest Mode: Fast Test

Product Type: GLS A60 Amber 4W

Instrument: PMS-80 System

Temperature: 150.0deg

Test Operator: XR

Manufacturer: Zico Lighting

Department:

Humidity: 65.0%

Test Date: 2021-10-18 18:46