

AMBER RADIO T45

4.5W | 260 Lm | 2000K

Decorative, ultra dimmable LED filament light bulb with flicker-free technology and 30,000 hours lifetime. This lamp uses 4.5 watts of power to produce 260 lumens at a CRI of 95.

Item number: ZIKD059/4.5W22E27A



LAMP

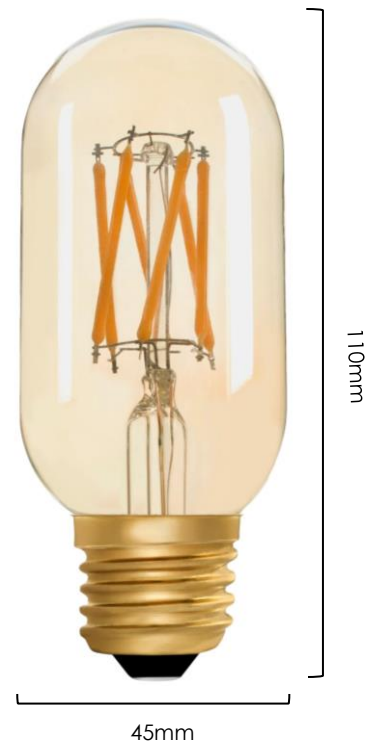
Style	T45 Radio
Socket	E27
Filaments	6 x 38mm
Dimmable	Yes, leading & trailing edge
LED Wattage	4.5w
Equivalent	25w
Lumen	260 lm
CCT LED Chip	2200K
CCT in testing at 240V	2000K
CRI	95
Glass finish	Amber
Warranty	3 years

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	57,8 lm/W
Energy Class	G (G -> A scale)
Beam Angle	360°

DIMENSIONS

Lamp Weight	Up to 35g
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

ZIKD059/4.5W22E27A 5060537720937

ITF14 CODES

ZIKD059/4.5W22E27A 15060537720934

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 : T45 Radio Amber 4.5W 2000K
Sample No. :
Manufacturer : Zico Lighting

Date : 2018-09-01
Instrument : HAAS-2000(EVERFINE)
Operator :

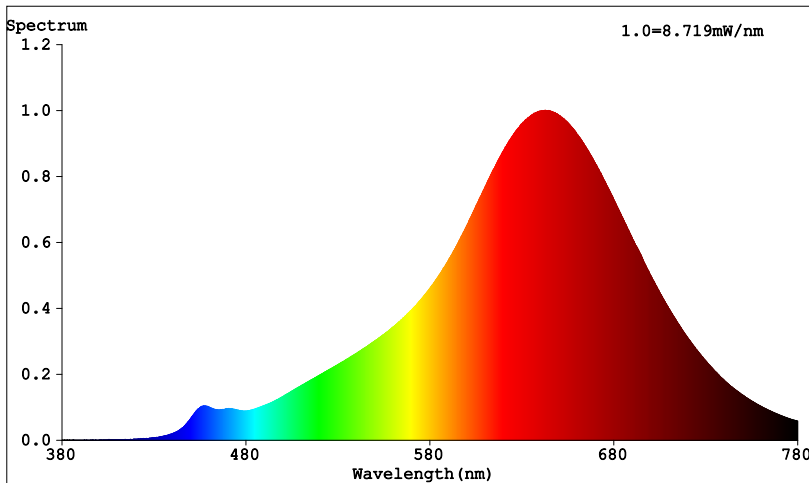
Test Condition

Temperature : 25.3Deg
Scan Range : 380nm-780nm

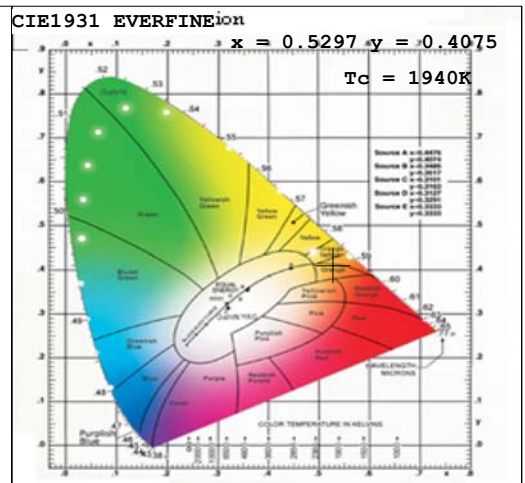
RH : 65.0%
IP : 53059 (81%)
T : 132 ms
Delicacy : High

Test Type : Fast Test

Spectroradiometric Parameters



Spectral Distribution



CIE1931 Chromaticity Diagram

CIE Color Parameters:

Chromaticity Coordinate: $x=0.5297$ $y=0.4075$ $u'=0.3102$ $v'=0.5369$ ($duv=-1.52e-03$)

CCT: $T_c=1940K$ Prcp WaveL: $\lambda_p=589.9nm$ Purity=81.3%

Peak WaveL: $\lambda_p=643nm$ Half Width: $\Delta\lambda_p=114.9nm$ Ratio: R=38.2% G=60.4% B=1.4%

Render Index: $R_a=95.8$

R1 =99	R2 =98	R3 =98	R4 =100	R5 =98	R6 =92	R7 =92	
R8 =89	R9 =80	R10=96	R11=95	R12=84	R13=99	R14=99	R15=95

Photo Parameters:

Flux = 259.6 lm Eff. : 59.41 lm/W Fe = 1.206 W

Fmol($\mu mol/s$): $6.344e-001$ Fluorescence and blue light ratio:40.27 Fluorescent efficiency:25.06

Electrical parameters:

V = 240.8 V I = 0.01950 A P = 4.370 W PF = 0.9305

EVERFINE

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