AR-GU9-36S3170-220V Warm White

Features:

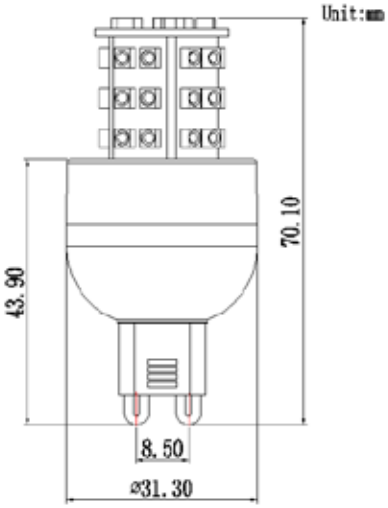
- Designed to work with traditional halogen (traic) dimmers
- Dimmable range: 0%-100%
- Smooth bright changing with no flicker
- G9 base for easy insertion and replacement
- Mains voltage so no transformer needed, work under 120VAC or 230VAC
- Energy saving closed to 20W traditional lamp, and led only 2.9W
- Long life more than 30 000 hours

Typical application:

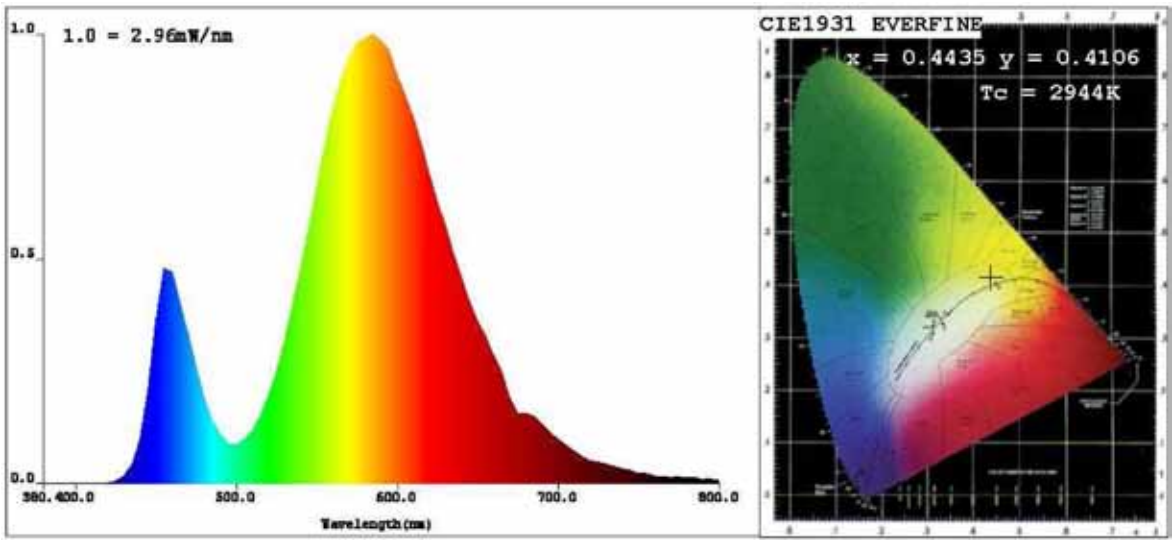
Accent and general lighting in homes, hotels, bars and restaurants

Electrical and optical characteristics (Ta = 25°C)

Parameters	Symbol	Values			Unit
Input Voltage	V_{in}	120 60Hz	230 50Hz		V_{AC}
Dimmable range		0% - 100%	1% - 100%		
Efficiency		≥60	≥60		%
Power factor Corrector		≥0.8	≥0.55		
Power Consumption (MAX)	P	3.0	3.0		W
LED QTY	-	36			PCS
CCT	-	3000			K
Lumunous flux (MAX)	-	130-140	130-140		Lm
Beam Angle	-	360			Deg
Operating Temperature	T_{opr}	-20	25	40	°C



Light Sourse Test Report

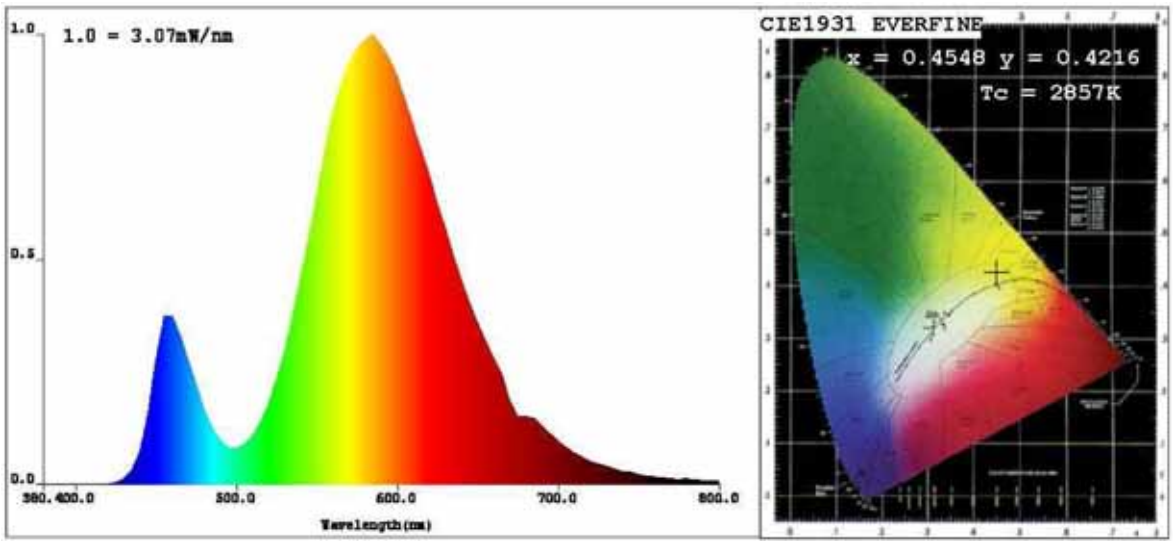


CIE Color Parameters:
Chromaticity Coordinate: x=0.4435 y=0.4106/ u'=0.2520 v'=0.5249 (duv=1.68e-003)
CCT: Tc=2944K Prcp WaveL: λ=582.5nm Purity=56.4%
Peak WaveL: λ=585nm Half Width: λ=94.8nm Ratio: R=19.3% G=78.7% B=2.0%
Average Wave: 584nm
Rendering Index: Ra=58.1
R1=51 R2=76 R3=92 R4=43 R5=48 R6=62 R7=70 R8=24
R9=0 R10=43 R11=24 R12=25 R13=55 R14=96 R15=46

Photo Parameters:
Flux: φ=133.60(lm) Luminous Efficacy: 0.00(lm/W) Luminous Power: P=359.5(mW)

Electrical Parameters:
U=0V I=0A P=0W PF=0.000

Instrument Status:
Scan Range: 380.0nm-800.0nm Interval: 5.0nm Ip=17698 (G=5, D=56)
REF=8676 TMP(PMT)=21.3degrees centigrade Test Mode: Fast Test



CIE Color Parameters:
Chromaticity Coordinate: x=0.4548 y=0.4216/ u'=0.2545 v'=0.5307 (duv=4.52e-003)
CCT: Tc=2857K Prcp WaveL: λ=582.0nm Purity=63.1%
Peak WaveL: λ=585nm Half Width: λ=93.3nm Ratio: R=19.5% G=78.8% B=1.8%
Average Wave: 585nm
Rendering Index: Ra=56.4
R1=49 R2=74 R3=92 R4=41 R5=45 R6=59 R7=70 R8=22
R9=0 R10=40 R11=22 R12=19 R13=53 R14=96 R15=43

Photo Parameters:
Flux: φ=135.54(lm) Luminous Efficacy: 0.00(lm/W) Luminous Power: P=357.5(mW)

Electrical Parameters:
U=0V I=0A P=0W PF=0.000

Instrument Status:
Scan Range: 380.0nm-800.0nm Interval: 5.0nm Ip=14750 (G=5, D=57)
REF=8803 TMP(PMT)=19.5degrees centigrade Test Mode: Fast Test