

LED LAMP G4



Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
BA15S 18-LED2835-12V White	2.5 ± 10%	245 ± 10%	46.2*22	6000K	360
BA15S 18-LED2835-12V Warm		220 ± 10%	46.2*22	3000K	360

Technical Specifications

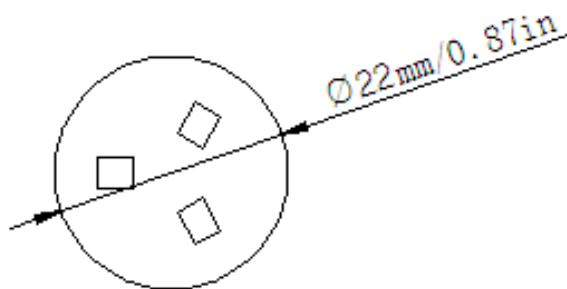
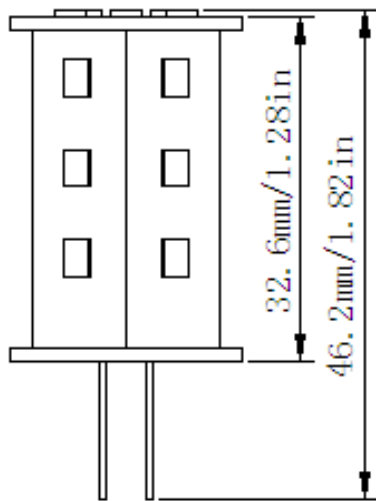
Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	---	12	---
Input Current(mA, rms)	AC(12V)	---	208	---
Input Voltage(V, rms)	DC	10	12	30
Input Power(W, rms)	DC(All)	---	2.5	---
Input Frequency(Hz)	AC	---	20KHz	---
Power Factor(PF)	AC(All)	---		
Output Voltage(V)	DC	8.6	8.8	9
Output Current(mA)	DC	230	240	250
Output Power(W)	DC	1.978	2.112	2.25

Environmental Requirements

Specifications	Values
Operational Temperature Range	-20~40℃
Preservation Temperature Range	-20~90℃
Operational Humidity Range	95%Rh or below (@-20~40℃)
Installation Area	Indoor (Counter, Residential, Commercial, etc)



Drawing



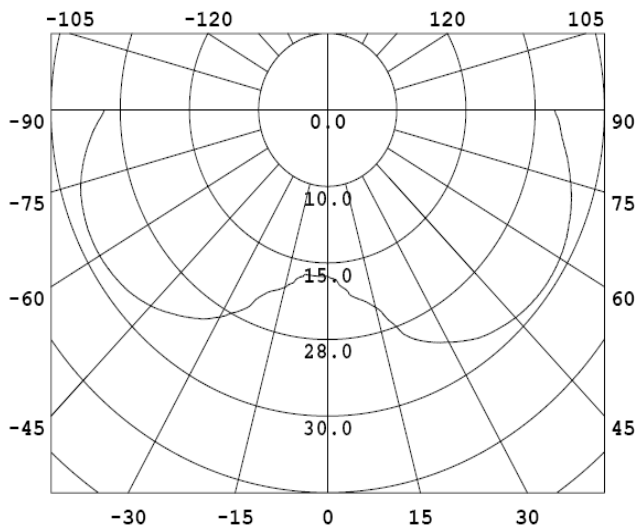
Material	IP
Glass fiber	20



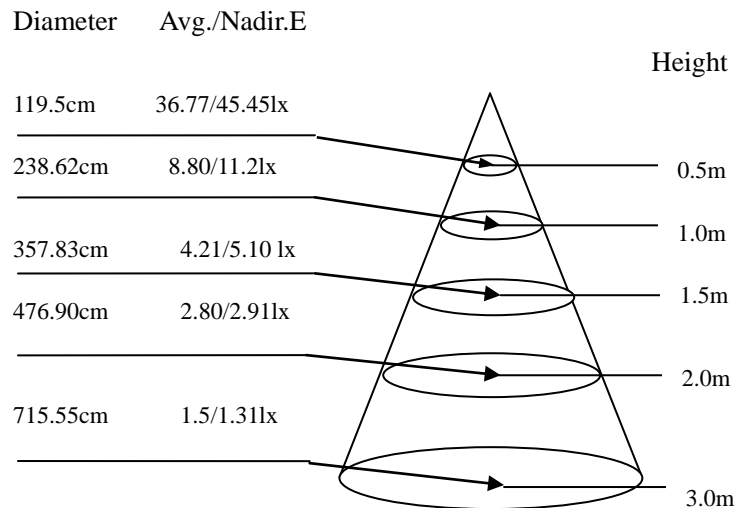
BA15S 18-LED2835-12V White

Category	Specifications	Unit
Watts	2.5	W
Lumens per Watt(Efficacy)	98	Lm/W
Light Output	245	lm
Light Color(CCT)	6000	K
Beam Angle	360	°(degree)
Color Accuracy(CRI)	80	Ra
Product Weight	4	G
Rating Life	35000	H
Base	G4	
Input Voltage(AC)	12	V

Luminance Intensity Distribution



Cone Lux Diagram

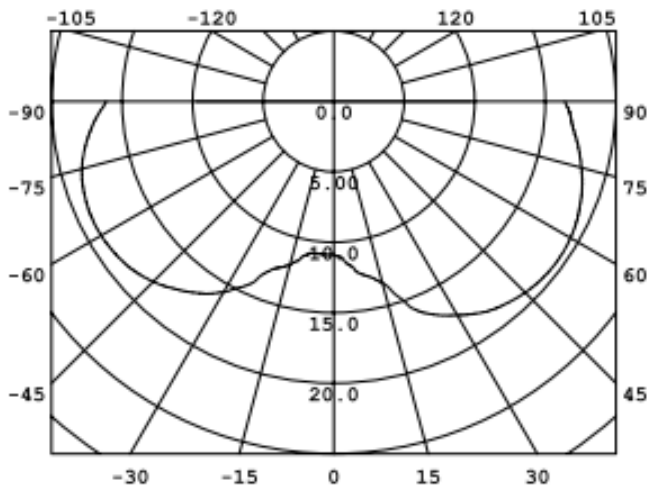




BA15S 18-LED2835-12V Warm

Category	Specifications	Unit
Watts	2.5	W
Lumens per Watt(Efficacy)	88	Lm/W
Light Output	220	lm
Light Color(CCT)	3000	K
Beam Angle	360	°(degree)
Color Accuracy(CRI)	80	Ra
Product Weight	4	G
Rating Life	35000	H
Base	G4	
Input Voltage(AC)	12	V

Luminance Intensity Distribution



Cone Lux Diagram

