

Induction Lamps

TOPSTAR
INTERNATIONAL, INC.

GLOBAL Lighting Induction Lamp conforms to the CCC, UL, CE, FCC, SON and KETI standards. It meets the requirements of commercial, industrial, residential and public infrastructure lighting. With the usage of incandescent lamps gradually reduced, GLOBAL Lighting Induction Lamp is becoming one of the best choices of energy saving light source.

The company's successful invention of GLOBAL Lighting Induction Lamp, with its leading advantages in technology, has been widely applauded by the international lighting industry. Not only can it contribute much to the environment with its high energy saving and extremely long life product span, but also does it prove that GLOBAL Lighting is on the high level in lighting industry. As a revolutionary innovative product in the lighting industry, GLOBAL Lighting Induction Lamp will definitely become the most popular energy-saving lighting source.

SPECIFICATIONS FOR BALLAST:



120-277V Wide Range Input Voltage Ballast

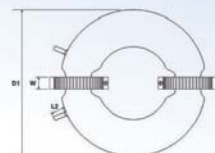
Description	Voltage Range	Current	Power Factor	Ambient Temperature Range	THD	Dimension (in) L×W×H
GL-BA40W/120-277V	100-300V	0.1-0.3A	0.98	-35°C~50°C	≤10	7.87×3.58×1.97
GL-BA60W/120-277V	100-300V	0.2-0.5A	0.98	-35°C~50°C	≤10	7.87×3.58×1.97
GL-BA80W/120-277V	100-300V	0.2-0.6A	0.98	-35°C~50°C	≤10	7.87×3.58×1.97
GL-BA100W/120-277V	100-300V	0.3-0.8A	0.98	-35°C~50°C	≤10	7.87×3.58×1.97
GL-BA120W/120-277V	100-300V	0.4-1.0A	0.98	-35°C~50°C	≤10	7.87×3.58×1.97
GL-BA150W/120-277V	100-300V	0.5-1.2A	0.98	-35°C~50°C	≤10	7.87×3.58×1.97
GL-BA200W/120-277V	100-300V	0.7-1.6A	0.98	-35°C~50°C	≤10	7.87×3.58×1.97
GL-BA250W/120-277V	100-300V	0.9-2.0A	0.98	-35°C~50°C	≤10	7.87×3.58×1.97
GL-BA300W/120-277V	165-300V	1.0-1.8A	0.98	-35°C~50°C	≤10	7.87×3.58×1.97

Single Input Voltage Ballast

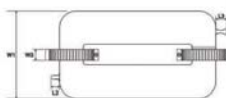
Description	Voltage range	Working Frequency	Current	Power Factor	Ambient Temperature Range	Surface Temperature (at 25°C of Ambient Temperature)	Space (Tube and Ballast)	Dimension(in)
GL-BA40W/120V	90-150V	210KHz	0.38A	0.98	-35°C~50°C	32°C	≤5M	18.39×W3.76×H2.28
GL-BA80W/120V	90-150V	210KHz	0.74A	0.98	-35°C~50°C	35°C	≤5M	18.39×W3.76×H2.28
GL-BA120W/120V	90-150V	210KHz	1.08A	0.98	-35°C~50°C	36°C	≤5M	19.37×W4.07×H2.4
GL-BA150W/120V	90-150V	210KHz	1.35A	0.98	-35°C~50°C	38°C	≤5M	19.37×W4.07×H2.4
GL-BA200W/120V	90-150V	210KHz	1.86A	0.98	-35°C~50°C	42°C	≤5M	19.37×W4.70×H2.85
GL-BA40W/277V	250-305V	210KHz	0.16A	0.98	-35°C~50°C	32°C	≤5M	18.39×W3.76×H2.28
GL-BA80W/277V	250-305V	210KHz	0.32A	0.98	-35°C~50°C	35°C	≤5M	18.39×W3.76×H2.28
GL-BA120W/277V	250-305V	210KHz	0.48A	0.98	-35°C~50°C	36°C	≤5M	19.37×W4.07×H2.4
GL-BA150W/277V	250-305V	210KHz	0.59A	0.98	-35°C~50°C	38°C	≤5M	19.37×W4.07×H2.4
GL-BA200W/277V	250-305V	210KHz	0.80A	0.98	-35°C~50°C	42°C	≤5M	19.37×W4.70×H2.85
GL-BA40W/220V	175-265V	210KHz	0.23A	0.98	-35°C~50°C	32°C	≤5M	18.39×W3.76×H2.28
GL-BA80W/220V	175-265V	210KHz	0.42A	0.98	-35°C~50°C	35°C	≤5M	18.39×W3.76×H2.28
GL-BA120W/220V	175-265V	210KHz	0.60A	0.98	-35°C~50°C	36°C	≤5M	19.37×W4.07×H2.4
GL-BA150W/220V	175-265V	210KHz	0.74A	0.98	-35°C~50°C	38°C	≤5M	19.37×W4.07×H2.4
GL-BA200W/220V	175-265V	210KHz	1.06A	0.98	-35°C~50°C	42°C	≤5M	19.37×W4.70×H2.85
GL-BA300W/220V	175-265V	210KHz	1.47A	0.98	-35°C~50°C	46°C	≤5M	19.37×W4.70×H2.85

INDUCTION LAMP (With Wide Range Input Voltage Ballast)

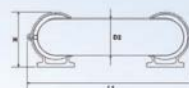
Description	CRI	Lumen Output (lm)	Efficacy (lm/W)	Lumen maintain (%)	Lamp dimension(in)	
					Round L1×D1×H	Rectangular L1×W1×H
GL-WJ40W	>80	3200	80	≥90	7.20×5.98×2.76	7.64×5.31×2.76
GL-WJ60W	>80	4800	80	≥90	7.20×5.98×2.76	7.64×5.31×2.76
GL-WJ80W	>80	6500	80	≥90	9.65×8.50×3.15	11.73×5.59×3.15
GL-WJ100W	>80	7500	75	≥90	9.65×8.50×3.15	11.73×5.59×3.15
GL-WJ120W	>80	9600	80	≥90	11.97×10.83×3.15	14.41×5.59×3.15
GL-WJ150W	>80	12000	80	≥90	11.97×10.83×3.15	15.59×5.59×3.15
GL-WJ200W	>80	16500	80	≥90	13.82×12.4×3.54	17.56×5.91×3.54
GL-WJ250W	>80	20500	80	≥90	13.82×12.4×3.54	17.56×5.91×3.54
GL-WJ300W	>80	24500	80	≥90	17.17×15.75×3.54	21.50×6.06×3.54



Round lamp



Rectangular lamp



Spherical lamp

INDUCTION LAMP (With Wide Range Input Voltage Ballast)

Description	CRI	Lumen Output (lm)	Efficacy (lm/W)	Lumen maintain (%)	Color Temperature (K)	Lamp Dimension(in) Spherical ØSR×ØD×H
GL-WJ80W	>80	6000	75	≥90	3000/5000	4.33×3.15×9.25
GL-WJ100W	>80	7400	75	≥90	3000/5000	5.12×3.15×10.91
GL-WJ120W	>80	8800	75	≥90	3000/5000	5.51×3.15×10.94

