

Induction Lamps

Electronic Ballasts

TOPSTAR
INTERNATIONAL, INC.



INDUCTION LAMP-Saturn series (Round)

Description	CRI	Lumen Output (lm)	Tube Temperature	Dimension (in)
GL-WJ40WA	>80	2800	75°C-105°C	φ 5.98×H3.27
GL-WJ80WA	>80	6000	85°C-115°C	φ 8.43×H3.66
GL-WJ120WA	>80	9600	90°C-120°C	φ 10.79×H3.66
GL-WJ150WA	>80	12000	95°C-125°C	φ 11.97×H3.66
GL-WJ200WA	>80	17000	95°C-125°C	φ 12.36×H4.06
GL-WJ300WA	>80	27000	105°C-135°C	φ 15.28×H4.06

INDUCTION LAMP-Smart Dragon series (Rectangular)

Description	CRI	Lumen Output (lm)	Tube Temperature	Dimension (in)
GL-WJ40WB	>80	2800	75°C-105°C	L7.09×W4.49×H3.27
GL-WJ80WB	>80	6000	85°C-115°C	L11.10×W5.43×H3.66
GL-WJ120WB	>80	9600	90°C-120°C	L13.86×W5.43×H3.66
GL-WJ150WB	>80	12000	95°C-125°C	L15.04×W5.43×H3.66
GL-WJ200WB	>80	17000	95°C-125°C	L18.98×W5.75×H4.06
GL-WJ300WB	>80	27000	105°C-135°C	L20.94×W5.98×H4.06



INDUCTION LAMP-Venus series (Self-Ballasted)

Description	CRI	Lumen Output(lm)	Tube Temperature	Dimension(in)
GL-WJ15WC	>80	820	35°C-65°C	W2.30×H6.30
GL-WJ23WC	>80	1400	60°C-90°C	W3.05×H7.01
GL-WJ40WC	>80	2800	85°C-115°C	W4.53×H9.69

INDUCTION LAMP-Saturn series (Self-Ballasted)

Description	CRI	Lumen Output(lm)	Tube Temperature	Dimension(in)
GL-WJ40WD	>80	2800	85°C-115°C	W6.61×H6.18



- Consistent power output
- High power factor and Low THD
- Preheat frequency start
- High reliable programmed
- No influence on electricity network
- Remarkable energy saving
- Accomplish UL and CUL standards.
- Major brand OEM manufactory.



T5 Programmed Start High Power Factor Electronic Ballast

Model	Lamp Qty	Lamp Type	Input Voltage	Min.Start Temp	Input Current	THD	Power Factor	Wiring Diagram
BB-T5/UVH-1/2-14-28	2	F28T5HE	120/277	-18°C	0.20-0.47A	<10%	≥0.99	B
	2	F14T5HE	120/277	-18°C	0.10-0.30A	<10%	≥0.99	B
	1	F28T5HE	120/277	-18°C	0.10-0.24A	<10%	≥0.99	A
	2	F35T5HE	120/277	-18°C	0.24-0.62A	<10%	≥0.99	B
BB-T5/UVH-1/2-39-54	2	F54T5HO	120/277	-18°C	0.41-1.01A	<10%	≥0.99	B
	2	F39T5HO	120/277	-18°C	0.32-0.75A	<10%	≥0.99	B
	1	F54T5HO	120/277	-18°C	0.20-0.54A	<10%	≥0.99	A
	2	FC12T5HO-55W	120/277	-18°C	0.41-1.0A	<10%	≥0.99	B

Ballast Type	Electronic
Starting Method	Programmed Start
Lamp Connection	Parallel
Input Voltage	120V-277V
Input Frequency	50/60Hz



BB-T5/UVH-1/2X14-28

Overall(L)	Width(W)	Height(H)	Mounting(M)
14.6 in	1.1 in	1 in	14 in

BB-T5/UVH-1/2X39-54

Overall(L)	Width(W)	Height(H)	Mounting(M)
16.9 in	1.1 in	1 in	16.2 in