

The application of ring shaped Saturn series: hanging lighting fixtures.
 Widely used in Industrial, commercial, public facilities and solar lighting areas.
 40W、80W、120W、150W、200W、300W
 120V、220V、277V、347V.

1. Ring shaped, uniformity light output in the space; enhance the illuminance uniformity of the work plane.
2. Large lighting surface area, lower luminance compared to the point light source, soft light.
3. Well suited for the round or oval shape lighting fixtures, applied in the indoor, outdoor and decorative lighting environment with its smart structures.
4. Special magnetic hoop structure, effectively avoid magnetic leakage and magnetic core power loss, perfect heat dissipation ability.
5. Special ferrite magnetic core, maintain the magnetic core inductance stable in wide temperature range; unique B-H curve, reduce the magnetic hysteresis loss and magnetic core loss.
6. Amalgam inside, less pollution, eco-friendly.
7. Special amalgam, well suited for the instant-start features and stability characteristics in the wide range of temperature.
8. With special technology, power start faster, better stability.
9. Self-developed inert gas formula, ensure the consistency of light efficiency and power.
10. Full range of color temperature, a variety of power options.

Specifications of Saturn LVD Induction Lamp I

Series	Type	Warr. (Year)	Volts(V)	Rated luminous flux(Lm)	Pupil luminous flux (PIm)	Lamp specification(mm)	Wattage(W)
TX	LVD-ZWJY-TX-40	5	220/120/277/347	2800	3900~4600	166x152x161(E27) 188x152x201(E40)	45
TX	LVD-ZWJY40HW1	5	220/120/277/347 12/24	2800	3900~4600	Φ152xH89	45
TX	LVD-ZWJY80HW1	5	220/120/277/347	6400	8600~11100	Φ214xH99	86
TX	LVD-ZWJY120HW1	5	220/120/277/347	8600	15500~18000	Φ274xH99	128
TX	LVD-ZWJY150HW1	5	220/120/277/347	12000	19500~22000	Φ274xH99	160
TX	LVD-ZWJY200HW1	5	220/120/277/347	16000	28000~30000	Φ314xH110	212
TX	LVD-ZWJY300HW1	5	220	24000	45000~48000	Φ388xH110	316

Range of color temperature: 2700/3500/4000/5000/6500
 Color index CRI>80 (Ra)
 DC(12V/24V)series are the best choice for solar lighting

Specifications of Saturn LVD Induction Lamp II

Type	Wattage(W)	Power frequency(Hz)	Power factor	Ballast input voltage(V)	Ballast input current(A)	Outer packing demension(mm)
LVD-ZWJY-TX-40	45	50~60	0.98	220	0.28	644x416x506
LVD-ZWJY40HW1	45	60	0.98	277	0.16	422x214x611

		50~60	0.98	220	0.23	
		60	0.98	120	0.38	
		60	0.98	347	0.14	
LVD-ZWJY80HW1	86	60	0.98	220	0.32	550x278x661
		50~60	0.98	120	0.42	
		60	0.98	277	0.74	
		60	0.98	347	0.24	
LVD-ZWJY120HW1	128	60	0.98	220	0.48	644x335x661
		50~60	0.98	120	0.60	
		60	0.98	277	1.08	
		60	0.98	347	0.37	
LVD-ZWJY150HW1	160	60	0.98	220	0.60	644x335x661
		50~60	0.98	120	0.74	
		60	0.98	277	1.35	
		60	0.98	347	0.46	
LVD-ZWJY200HW1	212	60	0.98	220	0.80	744x375x611
		50~60	0.98	120	1.06	
		60	0.98	277	1.86	
		60	0.98	347	0.62	
LVD-ZWJY300HW1	316	50~60	0.98	220	1.40	890x460x719