
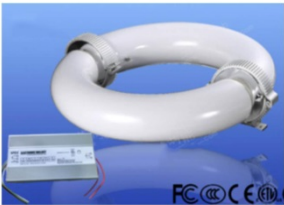









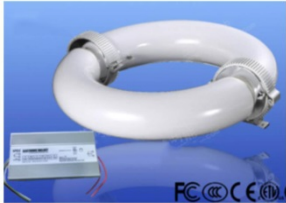


# MANAGEMENT ENERGY POWER CONTROL CO.,LTD






486/199 NONGKHAM NONGKHAM BANGKOK 10160 THAILAND  
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## Tube Induction Lamp Specification

Image/Model	Watt	Size (L×W×H)mm	Luminous Flux (lm)	Effective Flux (Plm)	Lumen Efficiency (lm/W)	CRI	Color Temperature	Working Voltage	Working Temperature
 Model:XP-HX-40	40W	188×145×80	3000	3900-4600	70-75	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C
 Model:XP-HX-60	60W	188×145×80	4500	3900-4600	70-75	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C
 Model:XP-HX-80	80W	250×210×85	6400	9600-11000	75-80	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C

 <p><b>Model:XP-HX-100</b></p>	100W	250×210×85	8000	9600-11000	75-80	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
 <p><b>Model:XP-HX-120</b></p>	120W	315×275×85	9600	15500-18000	75-80	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
 <p><b>Model:XP-HX-150</b></p>	150W	335×290×85	12750	19500-22000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
 <p><b>Model:XP-HX-200</b></p>	200W	350×315×90	17000	28000-30000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
 <p><b>Model:XP-HX-250</b></p>	250W	350×315×90	21250	37000-38000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃

 <p><b>Model:XP-HX-300</b></p>	300W	388×345×90	25500	44500-46000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C
 <p><b>Model : XP-HX-400</b></p>	400W		34000		80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C
<b>Image/Model</b>	<b>Watt</b>	<b>Size (L×W×H)mm</b>	<b>Luminious Flux (lm)</b>	<b>Effective Flux (Plm)</b>	<b>Lumen Efficiency (lm/W)</b>	<b>CRI</b>	<b>Color Temperature</b>	<b>Working Voltage</b>	<b>Working Temperature</b>
 <p><b>Model:XP-JX-40</b></p>	40W	200×110×80	3000	3900-4600	70-75	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C
 <p><b>Model:XP-JX-60</b></p>	60W	200×110×80	4500	3900-4600	70-75	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C

 <p>Model:XP-JX-80</p>	80W	300×145×85	6400	9600-11000	75-80	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
 <p>Model:XP-JX-100</p>	100W	300×145×85	8000	9600-11000	75-80	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
 <p>Model:XP-JX-120</p>	120W	370×145×85	9600	15500-18000	75-80	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
 <p>Model:XP-JX-150</p>	150W	400×145×85	12750	19500-22000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
 <p>Model:XP-JX-200</p>	200W	450×150×90	17000	28000-30000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃







 <p><b>Model:XP-JX-250</b></p>	250W	450×150×90	21250	37000-38000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
 <p><b>Model:XP-JX-300</b></p>	300W	500×150×90	25500	44500-46000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
 <p><b>Model:XP-JX-400</b></p>	400W	870×150×100	36000	58000-60000	85-90	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
<p><b>Features</b></p>	<p><b>Applications:</b> Road, tunnel, shopping mall, super market, hotel, office , conference room, department store.</p> <p><b>Features:</b></p> <ol style="list-style-type: none"> <li>1) Rectangle/Circular shape, better horizontal light distribution.</li> <li>2) Wide lighting surface area, comfortable light.</li> <li>3) Special magnetic hoop structure, effectively avoid magnetic leakage and magnetic core power loss, perfect heat dissipation ability.</li> <li>4) 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.</li> <li>5) Amalgam inside, less pollution, eco-friendly.</li> <li>6) Special amalgam, instant-start and stable light output in the wide range of temperature. With special technology, faster power start.</li> <li>7) Self-developed inert gas formula, ensure the consistency of light efficiency and power. Full range of color temperature, a variety of power options.</li> <li>8) Customized lamp wattage.</li> </ol>								

Image	Wattage	Size (LxWxH)mm	Luminous Flux (lm)	Effective Flux (Plm)	Lumen Efficiency (lm/W)	CRI	Color Temperature	Working Voltage	Working Temperature
 <p><b>Model:XP-Self-Ballast-23</b></p>	Self-ballast 23W	L125xH155	1610	3900-4600	65-70	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C
 <p><b>Model:XP-Self-Ballast-30</b></p>	Self-ballast 30W	L125xH155	2100	3900-4600	65-70	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C
 <p><b>Model:XP-Self-Ballast -40</b></p>	Self-ballast 40W	188x145x210	3000	3900-4600	70-75	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C



Self-ballast  
60W

188×145×210

4500

3900-4600

70-75

≥80Ra

2700K-6400K

AC 100V-300V




-25°C to  
+50°C

**Model:XP-Self-Ballast -60**

**Self-Ballast Induciton Lamp's Advantages:**

1. Double magnetic hoop compact Electromagnetic Induction Lamp, extensional structure compact, unique design
2. With the significant magnet barrier device, safe and reliable.
3. Better light efficiency, long life time, constant luminous flux, high power factor.
4. More convenient to match the traditional lighting fixtures, easy relamp, widely application.

Image/Model	Wattage	Size (L×W×H)mm	Luminious Flux (lm)	Effective Flux (Plm)	Lumen Efficiency (lm/W)	CRI	Color Temperature	Working Voltage	Working Temperat ure
<p><b>Model:XP-HX-80</b></p>	E40-80W	Tube :250×210×85 200mm Stem (have stock)	6400	9600-11000	75-80	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C
<p><b>Model:XP-HX-120</b></p>	E40-120W	Tube :315×275×85 200mm Stem (have stock)	9600	15500-18000	75-80	≥80Ra	2700K-6400K	AC 100V-300V	-25°C to +50°C

	E40-150W	Tube :335×290×85 200mm Stem (have stock)	12750	19500-22000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
	E40-200W	Tube :350×315×90 200mm Stem (have stock)	17000	28000-30000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃
	E40-300W	Tube:388×345×90 200mm Stem (have stock)	25500	44500-46000	80-85	≥80Ra	2700K-6400K	AC 100V-300V	-25℃ to +50℃

**E40 Base Induciton Lamp's Advantages:**

1. The height of the stem can adjust as customer like.
2. Easily to replace HID ,HPS base etc,no need change fixtures .
3. Valtage range is 100V~300V.
4. Warranty is 2 years.