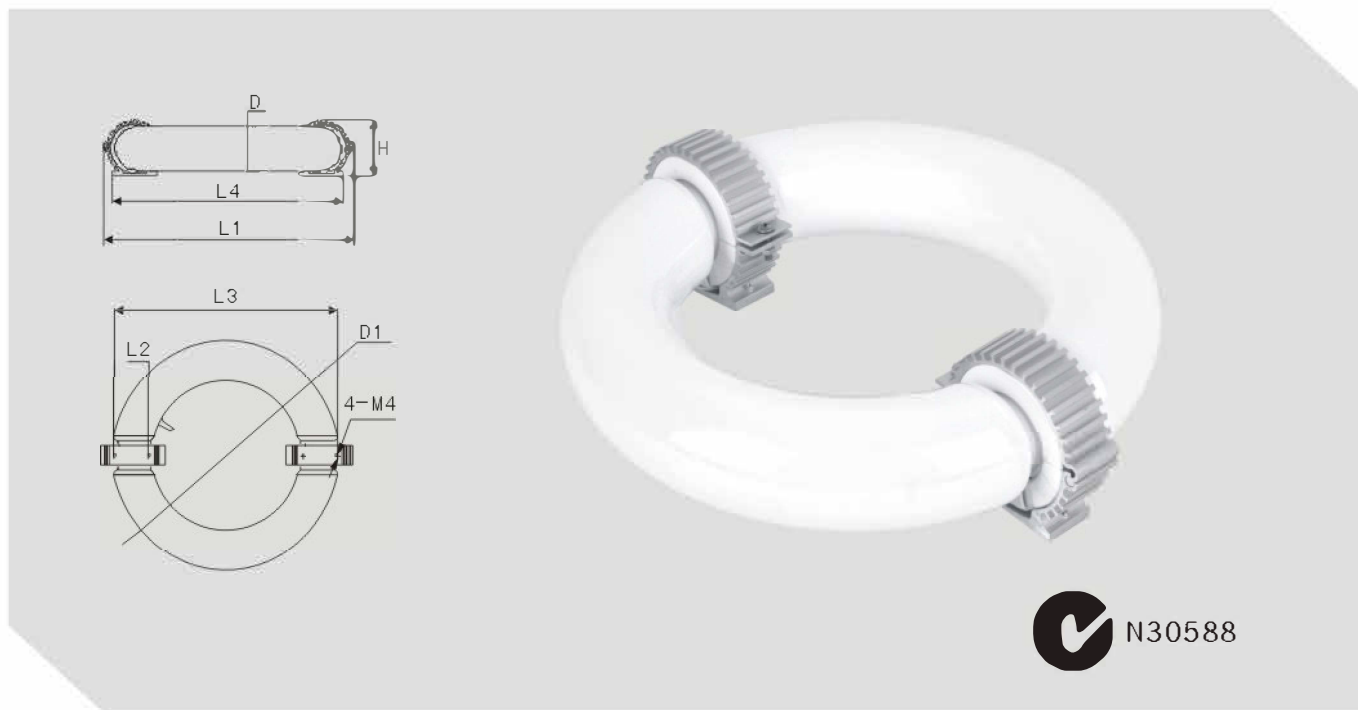


# Round Tube



### Dimension:

Unit (mm)	40W	60W	80W	100W	120W	150W	200W	250W	300W
D ± 1	42	54	54	54	54	54	58	58	58
D1 ± 2	152	179	216	216	270	270	310	388	388
L1 ± 2.5	180	204	245	245	292	306	333	426	426
L2 ± 2.5	42	46	46	46	46	46	46	52	52
L3	146	163	205	272	272	272	299	380	380
L4	165	173	213	213	280	280	307	392	392
H ± 1	66	82	82	82	82	76	76	92	92

### Features:

- Long Performance Life: Life up to 60,000–100,000 hours, free of maintenance.
- High Luminous Efficacy: 70–90Lm/W.
- High Color Rendering: Color rendering index is more than 80%.
- “Instant-on” and Short re-strike Time: Unlike most conventional lamps such as HID, it can be managed “Instant-on”.
- No Flickering: Operating frequency is 100~300KHZ. There is no flickering and eye fatigue can be observed. It's a truly “Green Lighting” to protect your eyes.
- Low Light Degradation: 60,000 hours luminous flux maintenance not less than 70%.
- Comprehensive Color Temperature: 2700K ~ 6500K.
- Keep a stable power supply. The undulating quantity of the voltage is not exceeding 10% of the rated voltage, power change less than 3%.
- It has a better adaptability to environment and works in -20°C~+50°C conditions. We can make the tubes in -40°C.

### Technical Data

Model	Wattage (W)	Luminous Flux (Lm)	Efficiency (Lm/W)	Color Temperature (K)	CRI (Ra)	Lumen Maintenance (2000h) (%)	Life (H)
WJY40H · RZ · W1	40	2800	70~75	5000	80	≥ 90	100,000
WJY60H · RZ · W1	60	4500	70~80				
WJY80H · RZ · W1	80	6500	75~85				
WJY100H · RZ · W1	100	8500					
WJY120H · RZ · W1	120	10200					
WJY150H · RZ · W1	150	12750					
WJY200H · RZ · W1	200	17000	80~90				
WJY250H · RZ · W1	250	22500					
WJY300H · RZ · W1	300	27000					

- Remark: 1、 It is the color temperature for our regular product in form. According to customer's requirements, we can produce the other color temperatures between 2700K to 6500K.
- 2、 Service condition: the product can be used with ambient temperature range from 0°C ~ +50°C (No matching fixture or the open lamp).
- 3、 The products are required to use the airtight lamps when ambient temperature range from -20°C ~ +50°C.
- 4、 We can produce according to customer's requirements if it need to be used in the special environment temperature (-40°C ~ +0°C).