

LED Fluorescent Lamp

- *Quality first: LED fluorescent light is made in Japan and uses only Japanese parts.
- *Save energy (about 70% reduction.) *Long life about 50,000h.
- *Eco-friendly. *No insects. *No-heat problems.

TL-120 type



TL-120 type

Similar color to common fluorescent light.
electricity consumption: 14.4W including power supply.
Line up 20W 32W 40W 110W
(In development, Coming soon.)

*Improved LED.

Good color rendering
No color change, No brightness irregularity.
Supply with same specification
No-heat problems.
360 degree luminescence / **Patented.**

[Spec]

Type	10W	40W	110W	110W	20W	20W	40W Eco-type
Model number	TL-30	TL-120		TL-240		TL-60	TL-120TS
Illuminance 1m	55	220		540		110	200
Side illuminance 1m	55	220		540		110	200
Power consumption	3.6W	14.4W		36W		7.2W	10.8W
LED maker	Nichia	Nichia		Nichia		Nichia	Nichia
Number of LED	30pcs	120pcs		300pcs		60pcs	120pcs
Surface temperature	32°C	32°C		32°C		32°C	32°C
Weight	70g	275g		730g		130g	270g
Made in Japan							
Tube material	PVA	PVA		Glass		PVA	PVA
Light distribution	360°	360°		360°		360°	Nearly 360°
Price (JPY)	5,000	14,000		48,000		8,000	15,000
Life	50,000h	50,000h		50,000h		50,000h	50,000h

- * The power supply life is over 15 years.
- * Surface temperature of the power supply: 43°C
- * Color: We have many shades of each color.
- * Good color rendering and no brightness irregularities.
- * No-heat problems.
- * 360 degree luminescence / **Patented.**