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**TITLE: LCD CCFL BACK-LIGHT**  
(Horizontal-lamp type)  
FOR LCD PANEL BACK-LIGHT USE

CCFL:(Cold Cathode Fluorescent Lamp)  
Product Specification

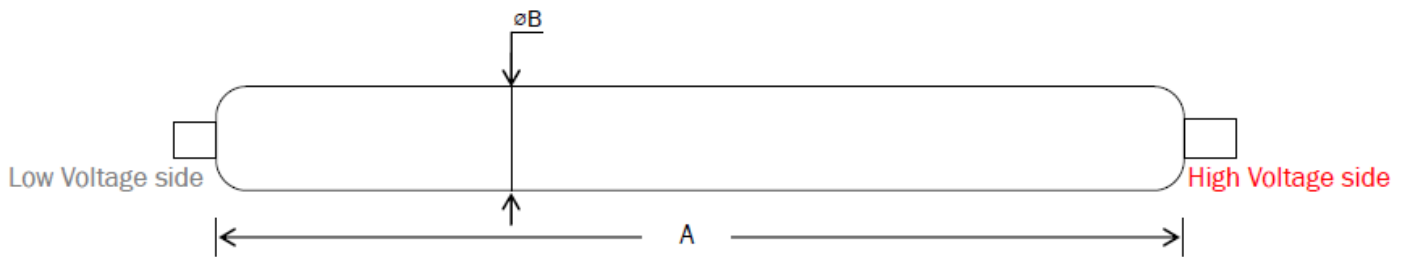
**E-HANDS CO., LTD.**  
(JAPAN)

**E-HANDS ASIA LTD.**



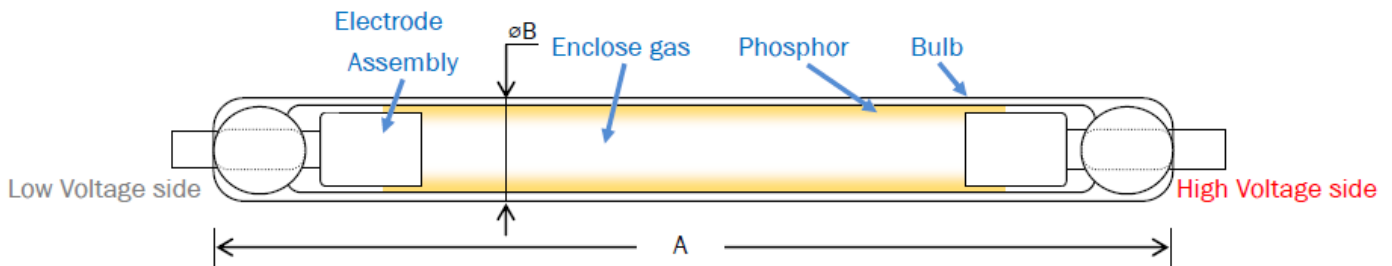
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A: Bulb length except outer lead-inwire

B: Bulb diameter \*1



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B: Bulb diameter \*1

Dimension (mm)	
A	50 - 1500 ±1(Custom)
B	1.8 - 4.1 ±0.2(Custom)

## About CCFL(Cold Cathode Fluorescent Lamp)

CCFL( cold cathode fluorescent lamp )is a kind of new-type lighting light source , because CCFL light is in charge of having being tiny , simple structure,in charge of light surface the high , apt to process by various kinds of form (straight shape , L shape, U shape ,circle shape and so on), long life, so it is widely used in TFT-LCD, advertising box,scanner and backlight etc. Its characteristics are as following:

1. High brightness, High-Efficiency, Low power consumption and long life
2. Excellent vibration and impact resistance, Quick start at low temperature
3. Durable and excellent blinking characteristics.
4. Small size and light weight

Parts No,	Diameter (mm)	Length (mm)	Voltage (V)	Current (typ.mA)	Watts (W)	Starting Voltage (typ.vrms)	Intensity (cd/m <sup>2</sup> )	Life Hrs (Average)
EHL18	1.8	50-350	130-780	5-7	0.3-3.8	280-1200	50000	15000
EHL20	2	50-450	125-980	5-7	0.3-4.5	280-1380	48000	25000
EHL22	2.2	50-650	125-1100	5-7	0.3-6.0	280-1700	45000	35000
EHL24	2.4	50-650	120-1050	5-7	0.3-6.5	280-1800	42000	50000
EHL26	2.6	50-680	120-1100	5-7	0.3-7.0	280-1850	38000	50000
EHL30	3	50-800	120-1480	5-8	0.3-9.0	280-2300	30000	50000
EHL40	4	50-1000	117-1700	5-8	0.3-11	280-2800	19800	50000