



**<For LED Lighting>**

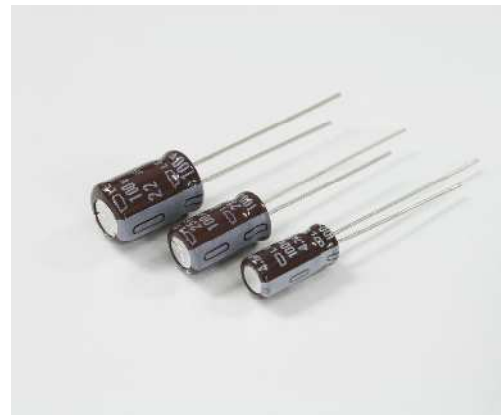
**Development of LE Series  
of Lead-Type Aluminum Electrolytic Capacitors**

**10 times longer life than conventional products,  
10,000 hours operation at 105°C guaranteed**

Nippon Chemi-Con Corporation has developed the LE series of lead-type aluminum electrolytic capacitors that are ideally suited to use in LED lighting equipment.

The increasing use of LEDs as a light source is helping to lower the power consumption and increase the life of lighting equipment. This is leading to demands for aluminum electrolytic capacitors, which are constituent components of lighting equipment, to achieve a longer life under high temperature conditions.

To satisfy these demands, the LE series uses a liquid electrolyte that has superior stability at high temperatures and a rubber bung with physical properties that realize minimal deterioration. This guarantees an operational lifetime of 10,000 hours at 105°C, which is 10 times the durability of conventional products, contributing to the longer operating life of lighting equipment.



**<<Mass production schedule>>**

Mass production of the LE series was started in June this year.

Production is being handled by P.T. INDONESIA CHEMI-CON (our subsidiary).

**<<Specifications>>**

Category temperature range	-25 – +105°C
Rated voltage range	10 – 100Vdc
Rated capacitance range	1 – 330μF
Case size	φ5×11Lmm
	φ6.3×11Lmm
	φ8×11.5Lmm
Endurance	10,000 hours at 105 °C