

**Features :**

- . Provides appropriate DC constant current to LED lightings
- . Constant current adjustable from 350 to 1050mA.
- . Number of LED in series: 1 to 6
- . AC input 230VAC $\pm 15\%$
(universal input 90~264VAC also available : SIC-2401IUAD)
- . Energy efficiency : switching power supply
- . Meet CE approbation requirements
- . Class2 electrical insulation
- . Over-load and short circuit protection
- . Over-voltage protection
- . 100% full load burn-in test

2 years warranty**Electrical Characteristics**

Input		
Input Voltage range	(Vin)	190~265 VAC
Frequency	(f)	50Hz
DC/DC Efficiency		80% typical
Total Harmonic distortion	(THD)	20% max.
Power Factor	(Pf)	-0.8 min.
EMI		Meet to EN55015, EN61000-3-2
Output		
Nominal Output Power	(Po)	25W
Nominal Output Voltage	(Vo)	24+ 1.2V
Crest Factor LED current	(Ipk/lavg)	~1
Nominal Output current	(Io)	1.05A
I/P-O/P isolation		3.25 kV-50Hz

Environmental Ratings

Operating Ambient Temperature	(Top)	-25 to +60°C
Storage Ambient Temperature	(Tst)	-40 to +80°C
Case Temperature	(Tc)	+95°C max. (+230°F)
Relative Humidity	(RH)	80% max.
Lifetime (Failures after 50 000hrs)	(L50K)	5% max.