

10W LED CONSTANT CURRENT DRIVERS

ELV/Triac Dimmable

Feature

- Active power factor correction
- Compact size/Low profile
- Convection cooled in Aluminum Housing
- Work for most 3-wire/2-wire dimmer
- 5-Year warranty(TC:75°C)
- CCR dimming function



Specifications

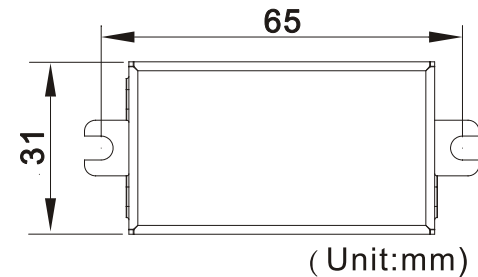
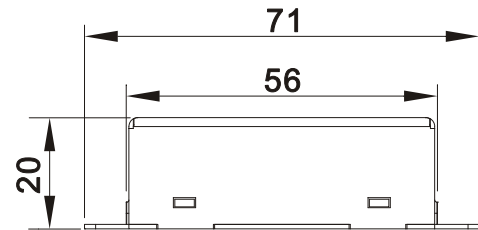
- Input voltage range: 120 Vac /
- Input frequency: 50-60Hz
- Power factor at full load: >0.95
- Surge immunity: L-N 2.5KV
- Output ripple/noise p-p: 5%
- High current accuracy: $\pm 3\%$
- Max. Harmonic Distortion: <20%
- Efficiency: 75%(typ.)
- Operating temp.: -20°C ~ +40°C
- Dimming range: 3%-100%

Safety & Environmental

- Electronic short/open-circuit protection
- Overload protection
- Degree of protection: IP20
- RoHS compliant

Mechanical Drawing

- Case dimension: 71x31x20mm
- Case material: Metal
- Max. Case operation temp.: 80°C



Wiring

- AC input :UL1015,18AWG,150mm length
- DC output:UL1015,18AWG,150mm length

Model Name	Input Voltage 50-60 Hz(Vac)	Input Current (A)	Output Current (mA)	Output Voltage (Vdc)	Max.Output watt (W)
L1C251S10HT9	120	0.14	250	30-40	10
L1C501S10HT9	120	0.15	500	15-20	10
L1C701S10HT9	120	0.15	700	10-14	10