

ISDM Series

Constant-Current LED Drivers with Flicker-Free Phase-Cut, Forward and Reverse-Phase, Dimming

FEATURES

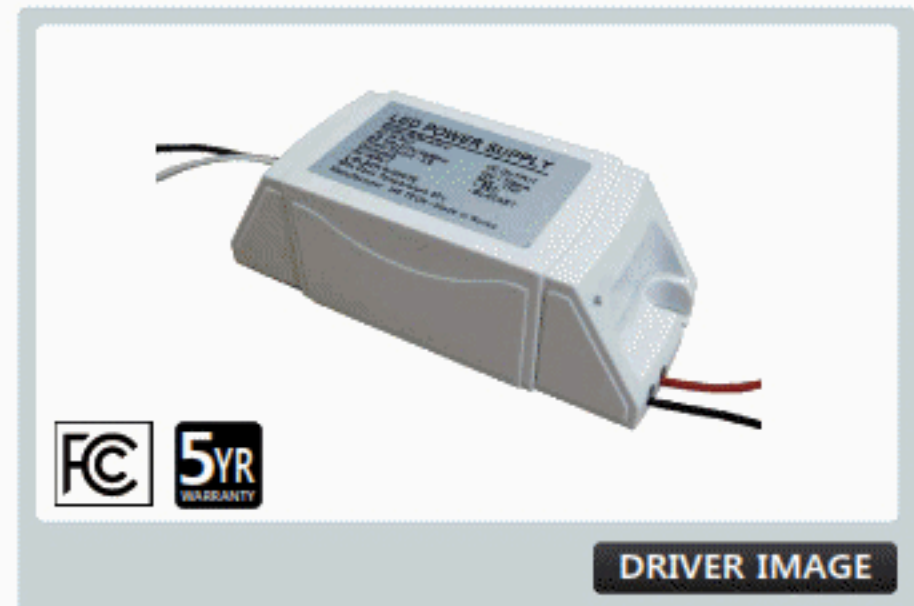
- SIZE : Variable
- 120VAC to 277VAC Universal
- Output current availability 350mA to 700mA
- Compact encapsulated assembly
- Power Factor Correction(PFC) ≥ 0.9
- Output over-voltage, over-current protection.
- Short-circuit protection.
- Auto recovery.
- Class 1 (Non-insulated)
- 85 °C case operating temperature.
- Compatible with industry standard TRIAC (forward-phase or leading-edge) E L V (reverse-phase or trailing-edge) phase-cut dimmers.
- Long life

APPLICATIONS

- LED Recessed Downlight
- Other LED products

ENVIRONMENTAL SPECIFICATION

Operating Temperature	-20°C ~ 35°C
Storage Temperature	-20°C ~ 80°C
Maximum Case Temperature	85°C
Humidity	20% ~ 80% RH
MTBF	More than 50,000hrs at 25°C 0.9 ambient



MODEL SPECIFICATION

Model No.	Input Voltage	Output Power	Output Current	Efficient	Power Factor
ISDM-A10-U	AC120 - 277V	10W	700mA $\pm 5\%$	85%	0.9
ISDM-A15-U 1.0(S)	AC120 - 277V	15W	350mA $\pm 5\%$	85%	0.9
ISDM-A15-U	AC120 - 277V	15W	520mA $\pm 5\%$	85%	0.9
ISDM-T530-U	AC120 - 277V	30W	700mA $\pm 5\%$	85%	0.9
ISDM-T540-U	AC120 - 277V	40W	700mA $\pm 5\%$	85%	0.9
ISDM-T530C-U	AC120 - 277V	30W	550mA $\pm 5\%$	85%	0.9
ISDM-T540C-U	AC120 - 277V	40W	750mA $\pm 5\%$	85%	0.9