



Constant Voltage LED DRIVER 40W Series

Features:

- ◆ Junction Box design
- ◆ High PF, high efficiency, low THD, flicker coefficient $\leq 1\%$
- ◆ Class 2
- ◆ Protections against: short circuit/over current/over voltage/over loadt
- ◆ Standardized module, easy to install and maintain
- ◆ Application: linear light, ad light box, indoor LED strip, etc
- ◆ Certificate: ETL/cETL,FCC



	Full Model Number	ZH-DV40U24-KO
Output	Output Voltage	24VDC
	Output Current	1670mA max.
	Voltage Tolerance	24 \pm 0.5V
	Time to Light	<0.5S @230Vac
	Line Regulation	$\pm 5\%$
Input	Line Regulation	$\pm 5\%$
	Rated Input Voltage	AC: 90-130Vac
	Frequency	47Hz-63Hz
	Input Current	0.3A Max
	Power Factor	$\geq 0.95/120\text{Vac}$
	Efficiency	$\geq 90\%/120\text{Vac}$
	THD	$\leq 20\%$
	In-Rush Current	<60A/350uS@230Vac
Protective Feature	Stand-by Power	$\leq 0.5\text{W}@115\text{Vac}$
	Over-Voltage	$\leq 35\text{V}$ (Cut off output voltage. Auto-recovery)
Environment Condition	Short-Circuit	Hiccup mode (auto-recovery)
	Working Temperature	-30 $^{\circ}\text{C}$ ~ +50 $^{\circ}\text{C}$
	Working Humidity	20-90%RH (no condensation)
	Storage Temperature/Humidit	-40 $^{\circ}\text{C}$ ~ +80 $^{\circ}\text{C}$ (6 months under the class I environment); 10-90%RH (no condensation)
Safety & Norm	Certificate	ETL/cETL,FCC
	Hi-Pot Test	I/P-O/P: 3.75KVac, <5mA 60S; I/P-FG: 1.6KVac, <5mA 60S; O/P-FG: 0.5KVac, <5mA 60S
	Insulation Resistance	I/P-O/P, I/P-FG, O/P-FG: 500VDC, >100M Ω
	Surge Rating	Meet standards of IEC61000-4-5 (L-N:1KV; L/N-PG:2KV)
Others	Packing (Weight)	Carton size: 200x 85 x 35 mm (L*W*H); Net weight: 480g $\pm 5\%$ /pc; 21.6KG $\pm 5\%$ /ctn; 40pcs/ctn
	IP Rating	IP20
	Warranty Condition	3 years

Dimensions:

