

High Voltage Switch for Mirror Lighting

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Features

- Constant Voltage, light up when turned on;
- Frequency: ≥ 100 thousand times(resistive loads)
- LED indicator: turns white when the switch is OFF, turns blue when the switch is ON, blue light off when touching, blue light on after touch;
- All in one plastic defending shell;
- Apply to indoor LED lighting;
- 100% full-loaded Aging Test;
- 5 years warranty.

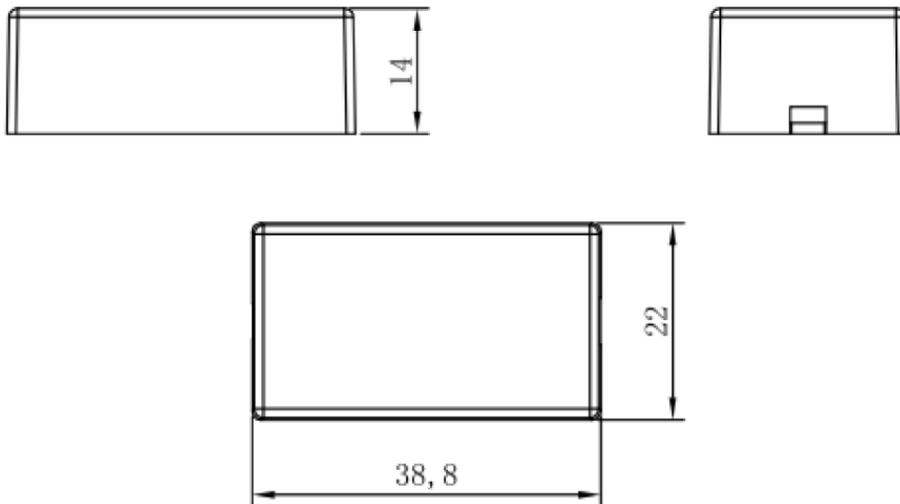
Parameters

Model		AEK-HC-01
Input	Voltage Range	12-24VDC
	Efficiency	95%
	Input Current	25mA
Output	Output Voltage Range	100-240VAC
	Output Current	1A(MAX)
	Output Rated Power	120-240W
Ambience	Operating Temperature	25-35°C
	Operating Humidity	20%-90% RH
	Storage Temperature	-20-80°C
	Storage Humidity	10%-95% RH
	Vibration	10-500Hz, 2G 10mins per period, 60min on each X, Y, Z axis
Safety Specification & Electromagnetic Compatibility	Noise(MAX)	24Db
	Safety Specification	EN61347-1
	Electromagnetic Compatible Emission	EN55015:2013; EN61000-3-2/GB17625.1; EN61000-3-3
	Electromagnetic Compatibility Immunity	EN61547; EN61000-4-2

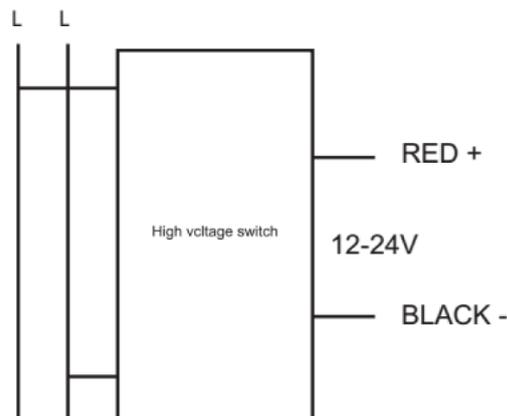
Others	Lifetime	50000H
	Size	38.8*22*14mm
	Packaging	Each in PE bag, 300PCS in one 35.5*22*18.5cm carton
Remarks	<p>1. If not stated, all parameters are test under 24VDC, rated load and 25°C Ta;</p> <p>2.Noise Test: Test from 300mm from the product in a sound-proof box;</p> <p>3. Drivers and switches area use with the end product. Because EMC test will be influenced by the whole end product set, end product manufacturer will need to do EMC test again to confirm;</p> <p>4. Can be adapt to end product passed CE(EN61347-1). Pls contact Letaron for more details.</p>	

***Mechanical Drawings**

***Length Unit: mm**



***Wiring Diagram**



***Block Diagram**

