

Constant Voltage TRIAC Dimmable Driver





Constant Voltage Mode with Universal AC input / full range AC 120-277V / Strong compatibility and flicker-free dimming / ETL certification, Class 2 power unit / Protections against short circuit, overload, and overvoltage / Fully isolated aluminum case with IP20 level / Suitable for dry or damp locations.

PN: HBL040-AW-24-DA

Model	Input Voltage	Output Voltage	Wattage	Rated Current	Frequency	Location	Certificate
HBL040-AW-24-DA	120-277VAC	24VDC	40W	1.66A	50/60Hz	Dry or Damp location	ETL, Class 2

TRIAC Dimming for 120VAC / Non-Dimming for 277VAC

PN: HBL060-AW-24-DA

Model	Input Voltage	Output Voltage	Wattage	Rated Current	Frequency	Location	Certificate
HBL060-AW-24-DA	120-277VAC	24VDC	60W	2.5A	50/60Hz	Dry or Damp location	ETL, Class 2

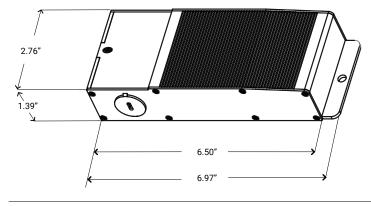
TRIAC Dimming for 120VAC / Non-Dimming for 277VAC

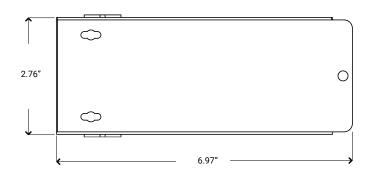
PN:HBL096-AW-24-DA

Model	Input Voltage	Output Voltage	Wattage	Rated Current	Frequency	Location	Certificate
HBL096-AW-24-DA	120-277VAC	24VDC	96W	4A	50/60Hz	Dry or Damp location	ETL, Class 2

DIMENSIONS

TRIAC Dimming for 120VAC / Non-Dimming for 277VAC

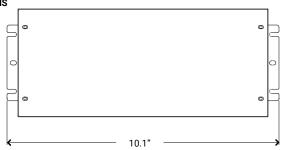


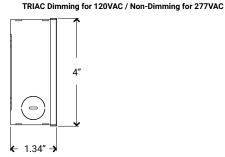


PN:HBL150-AW-24-DI

Model	Input Voltage	Output Voltage	Wattage	Rated Current	Frequency	Location	Certificate
HBL150-AW-24-DI	120-277VAC	24VDC	150W	6.25A	50/60Hz	Dry or Damp location	ETL, Class P

DIMENSIONS













Connecting Diagram



Dimmer Compatible Chart

Brand	Senies	Model	Load	Dimmability
	Ariadni	AYCL-153P	150W	10%-100%
	Diva	DV-600PR	600W	1%-100%
	Diva	DVCL-153P	150W	10%-100%
	Maestro	MACL-153MH	600W	10%-100%
	Maestro Wireless	MRF2-6CL	150W	10%-100%
	Rotary	D-600P	600W	10%-100%
Lutron	Electronic(ELV)	NTELV-300P	600W	10%-100%
	Skylark	S-600P	600W	10%-100%
	Skylark Conytour	CT-600P	600W	1%-100%
	Skylark Conytour	CTCL-153P	150W	10%-100%
	Toggler	TG-600P	600W	10%-100%
	Toggler	TCCL-153P	150W	10%-100%
	Sureslide	6633	600W	10%-100%
	Sureslide Decora	6674	600W	20%-100%
Leviton	Trimatron	6602	600W	20%-100%
	ILLVMATECH	IPL06	600W	1%-100%
Legrand	Adorne	ADTP703TU	700W	20%-100%
209.0	Harmony	H703PTW	700W	10%-100%
Carran	Aspire	9540	1000W	10%-100%
Cooper	Devine	DAL06P	300W	10%-100%

