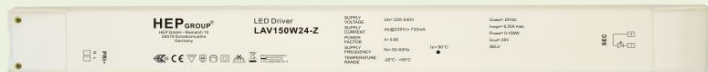


Approval Marks

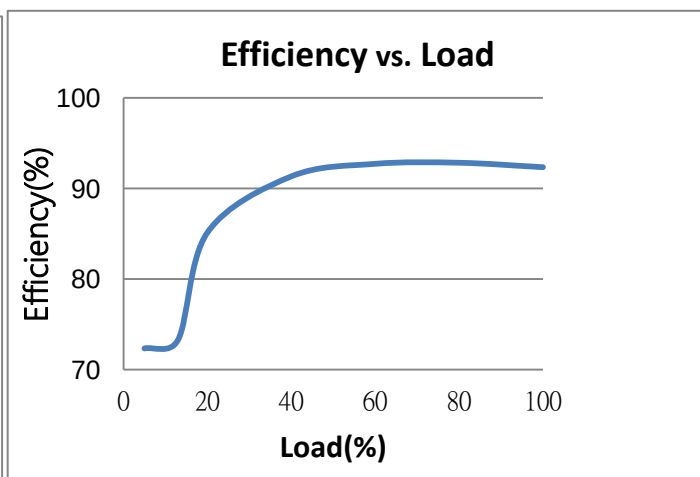
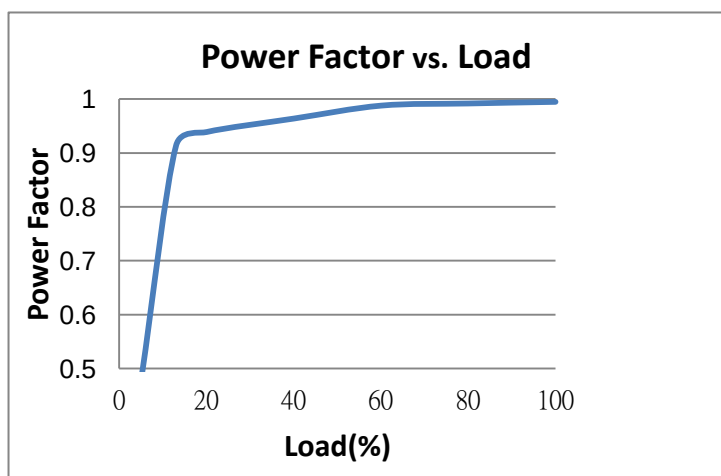
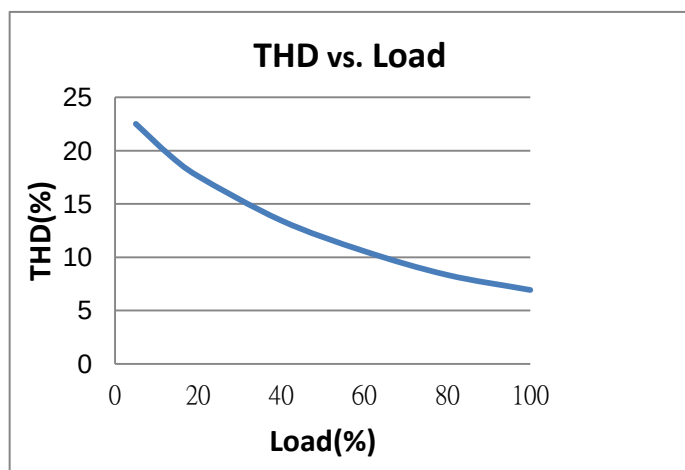


Item		Value	Remark
Input	Nominal voltage	220–240V	
	Nominal frequency	50–60Hz	
	AC voltage range	198–264V	
	DC voltage range (start)	NA	
	DC voltage range (operation)	NA	
	Nominal current	720mA	Full load @230VAC
	Total Harmonic Distortion (THD)	<10%	Full load @230VAC
	Power factor	0.95	Full load @230VAC
	Displacement factor	0.95	Full load @230VAC
	Efficiency	91% (Typ.)	Full load @230VAC
	No-load power	NA	
	Stand-by power	NA	
	Networked standby power	NA	
	Protection class	II	Suitable for class II luminaires
Inrush current		75A / 252us	
Max.units per circuit breaker	Type B , 10A MCB	6	
	Type B , 16A MCB	9	
	Type C , 10A MCB	7	
	Type C , 16A MCB	11	
Earth leakage current		NA	
Output	Nominal voltage range	24Vdc	
	Maximum voltage	25Vdc	
	Voltage accuracy	± 2.5%	Full load @230VAC
	Output LF voltage ripple	± 3%	< 120Hz
	Starting time	< 0.5 S	Full load @230VAC
	Nominal power range	0-150W	
	Nominal current range	0-6250mA	
	Maximum current	6250mA	
	Maximum power	150W	

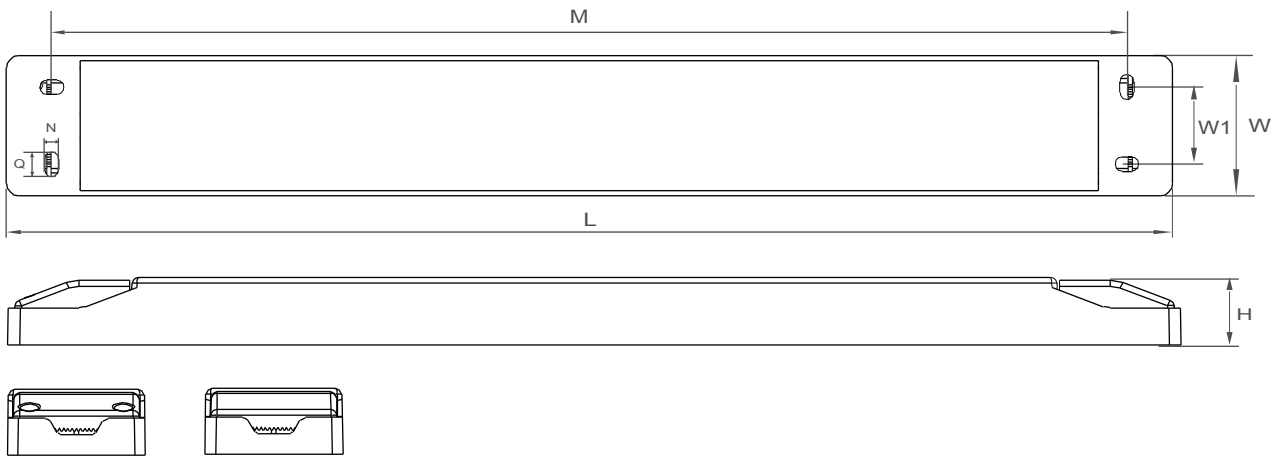
	Item	Value	Remark
Dimming	Dimming control	NA	
	Dimming range	NA	
	Lowest dimming current	NA	
	Dimming technique	NA	
	PWM frequency	NA	
	Galvanic isolation	NA	
Environment	Ambient temperature range t _a	-20°C - +50°C	
	Maximum case temperature t _c	90°C	
	Max. case temp. in fault condition	110°C	When operating under fault conditions, the temperature of the enclosure at any location should not exceed 110 °C
	Storage temperature range	-40°C - +85°C	
	Relative humidity	10% - 95%	
	Surge transient protection	1 kV	L/N
	Environmental rating	Indoor	
	IP rating	IP20	
	Mains switching cycles	>100,000	
	Expected lifetime	> 50,000 h, t _c 90 °C @ t _a 50 °C > 100000 h, t _c 80 °C @ t _a 40 °C	0.2 % / 1,000 h failure rate 0.1 % / 1,000 h failure rate
Packing	Gross weight/box	17.8 kg	
	Net weight/box	16.5 kg	
	Pcs/box	30 PCS	
	Dimension/box	490(L)*270(W)*225(H)mm	
Protections			
	Short-circuit Protection	Auto recovery	
	Open-circuit Protection	Auto recovery	
	Overload Protection	Auto recovery	
Conformity & Standards			
	Safety standard:	EN 61347-1, EN 61347-2-13, EN 62493	
	Performance:	EN 62384	
	SAA standard:	AS/NZS 61347.1, AS/NZS IEC 61347.2.13	
	EMC standard:	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547	
Cable information			
	PRI Connection		
	Cable cross-section	0.75-2.5mm ² /AWG 18-14	
	Stripping	9mm	
	Pull test cable type	H03VV(H2)-F 2x0,75-1,5 mm ² ,H05VV(H2)-F 2x0,75-1,5 mm ²	
	Sec Connection		
	Cable cross-section	0.75-2.5mm ² /AWG 18-14	
	Stripping	9mm	
Terminal information			
	PRI Screwless Type		
	SEC Screwless Type		

Subject to change without notice, HEP guarantees all products perform functionally well

* If not mentioned, all the test conditions are based on full load at 230VAC input (for 220-240 VAC input).



Physical
Parameter



L : 425 mm M : 398 mm H : 21 mm W : 45 mm
W1: 22 mm N : 4.2 mm Q : 7.2 mm

Slot On One Side Allowing Alignment : $M \pm 3$ mm
Tolerance : ± 1 mm
Housing Material : Polycarbonate
Soldering : Lead - Free, Comply With RoHS
Label : Surface Print

Wiring Diagram

