



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	500mA	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	< 0.5W	
	Networked standby power	< 0.5W	
	Protection class	II	Suitable for class II luminaires
	Inrush current	60A / 250us	
Output	Max.units per circuit breaker	Type B , 10A MCB	8
		Type B , 16A MCB	13
		Type C , 10A MCB	10
		Type C , 16A MCB	16
	Earth leakage current	NA	
	Nominal voltage range	24Vdc	
	Maximum voltage	25Vdc	
	Voltage accuracy	± 2.5%	Full load @230VAC
Output	Output LF voltage ripple	± 3%	< 120Hz
	SVM	≤ 0.4	Full load @230VAC
	PstLM	≤ 1	Full load @230VAC
	Starting time	< 0.5S	Full load @230VAC
	Nominal power range	5-100W	
	Nominal current range	200-4160mA	
	Maximum current	4160mA	
	Maximum power	100W	

	Item	Value	Remark
Dimming	Dimming control	DALI/Touch Dim	
	Dimming range	1-100%	
	Lowest dimming current	NA	
	Dimming technique	PWM	
	PWM frequency	2KHz	
	Galvanic isolation	Basic insulated to PRI and double insulated to SEC	
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	18.5 kg	
	Net weight/box	16.8 kg	
	Pcs/box	42 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	
	DALI protocol standard:	EN 62386-101, EN 62386-102, EN 62386-207	
Cable information			
	PRI Connection		
	Cable cross-section	0.75-2.5□/AWG 18-14	
	Stripping	9mm	
	Pull test cable type	H03VV(H2)-F 2x0,75-1,5 m□,H05VV(H2)-F 2x0,75-1,5 m□	
	Sec Connection		
	Cable cross-section	0.75-2.5□/AWG 18-14	
	Stripping	9mm	
DALI			
	Cable cross-section	0.75-2.5□/AWG 18-14	
	Stripping	9mm	

Terminal information

PRI Screwless button

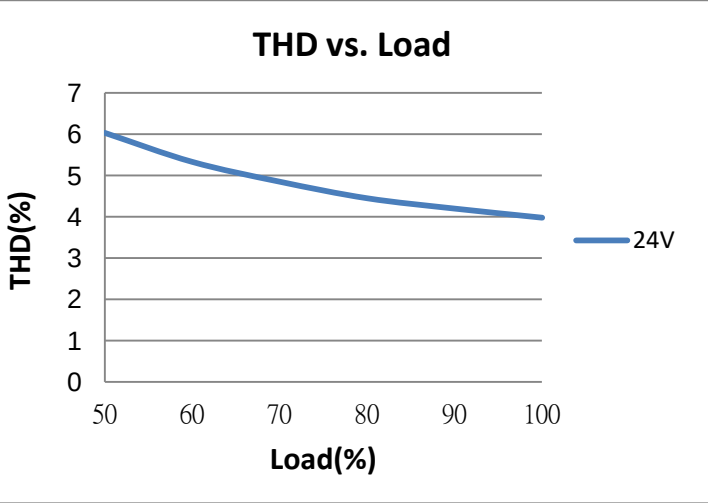
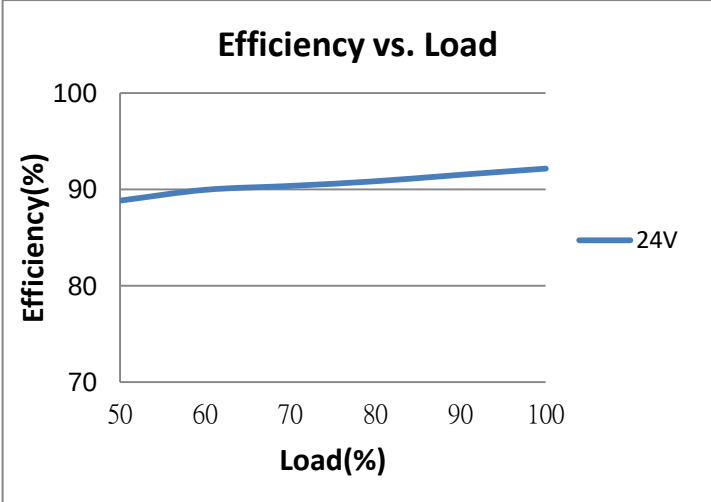
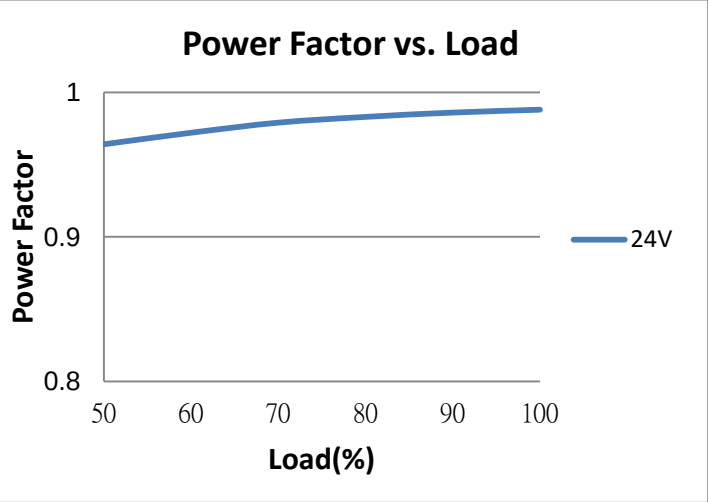
SEC Screwless button

DALI Screwless button

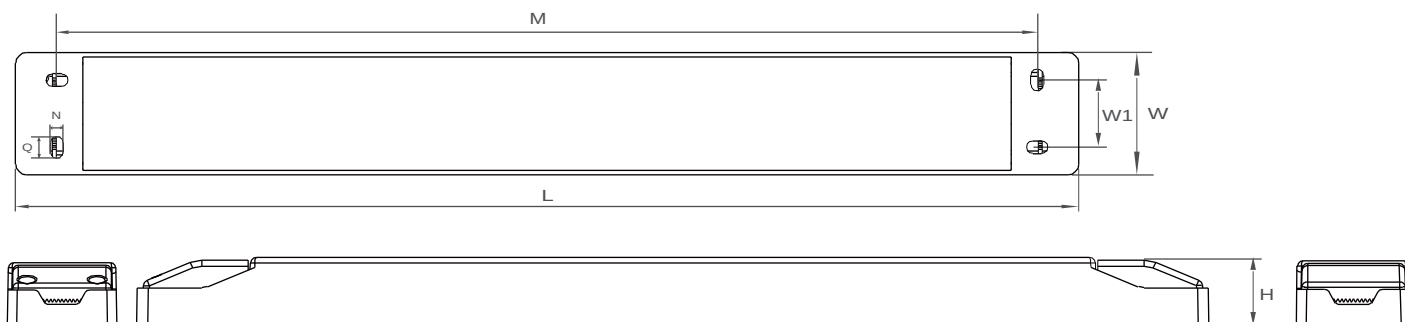
Subject to change without notice, HEP guarantees all products perform functionally well

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

Electrical Values



Physical Parameter



L : 347.2 mm M : 320 mm H : 22 mm W : 40 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

