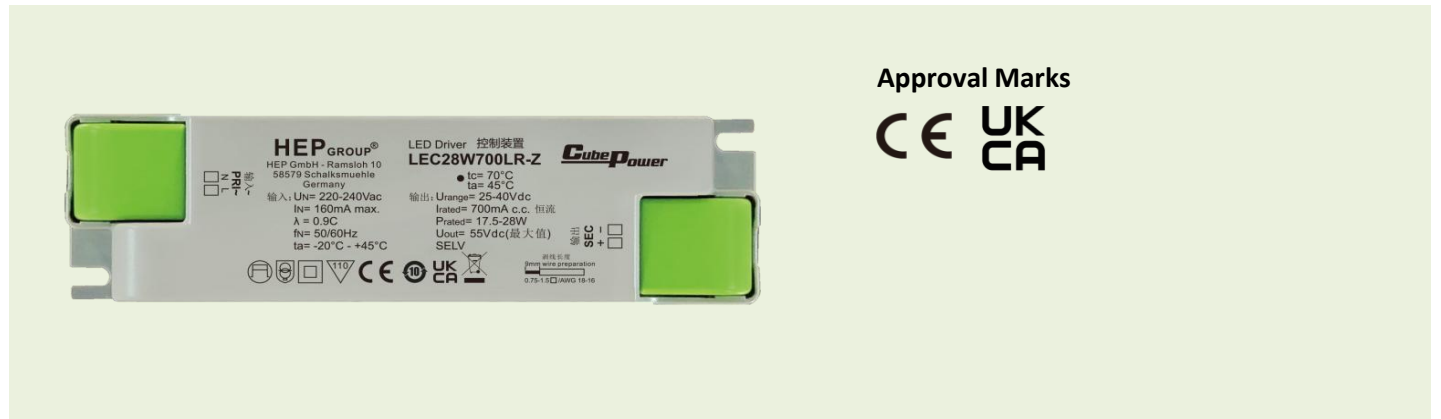


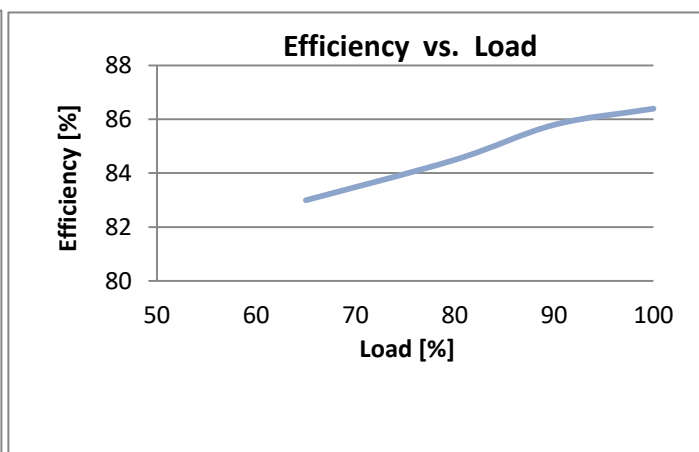
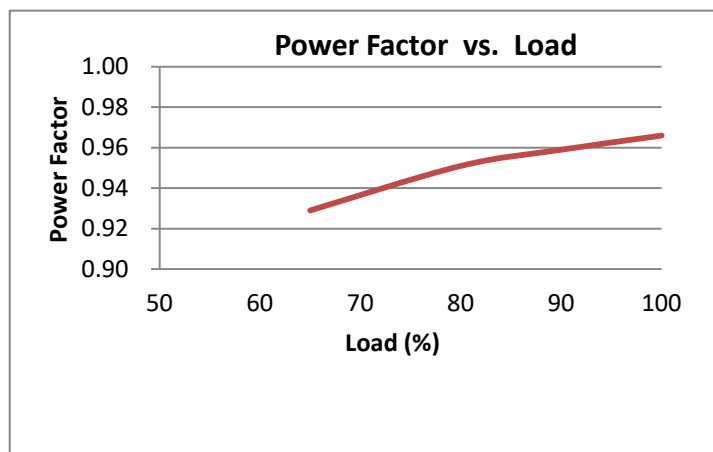
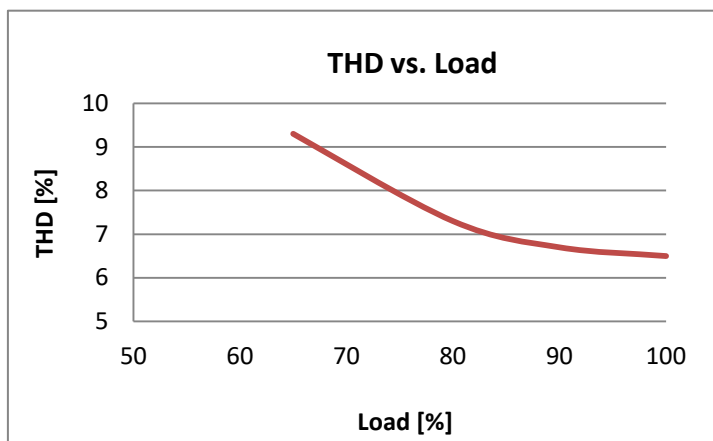


Item		Value	Remark
Input	Nominal voltage	220–240V	
	Nominal frequency	50/60Hz	
	AC voltage range	198–264V	
	DC voltage range (start)	N/A	
	DC voltage range (operation)	N/A	
	Nominal current	160mA	Full load @230VAC
	Total Harmonic Distortion (THD)	<15%	Full load @230VAC
	Power factor	0.9C	Full load @230VAC
	Displacement factor	0.9C	Full load @230VAC
	Efficiency	89% (Typ.)	Full load @230VAC
	No-load power	N/A	
	Stand-by power	N/A	
Protection class		II	Suitable for class II luminaires test with analog luminaires
Inrush current		9 A / 15 μ s	Full load @230VAC
Max.units per circuit breaker		Type B , 10A MCB	25
		Type B , 16A MCB	40
		Type C , 10A MCB	31
		Type C , 16A MCB	50
Touch current		< 0.7mA peak	IEC/EN 61347-1
Output	Nominal voltage range	25-40Vdc	
	Maximum voltage	55Vdc	
	Nominal current range	700mA	
	Current accuracy	$\pm$ 5%	
	Typical output LF current ripple	$\pm$ 5%	Full load @230VAC Low Frequency<120Hz
	SVM	$\leq$ 0.4	Full load @230VAC
	PstLM	$\leq$ 1	Full load @230VAC
	Starting time	< 0.5 S	Full load @230VAC
	Nominal power range	17.5-28W	
	Maximum power	28W	

Item	Value	Remark
Ambient temperature range t _a	-20°C - +45°C	
Maximum case temperature t _c	70°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	-25°C - +80°C	
Relative humidity	10% - 85%	
Surge transient protection	1KV	L/N
Environmental rating	Indoor	
IP rating	IP20	
Mains switching cycles	> 100,000	
Expected lifetime	> 50,000 h, t _c 80 °C @ t _a 45 °C > 100,000 h, t _c 70 °C @ t _a 35 °C	0.2 % / 1,000 h failure rate 0.1 % / 1,000 h failure rate
Packing	Gross weight/box	12.5 kg
	Net weight/box	11.3 kg
	Pcs/box	90 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, EN62493	
SAA standard:	AS/NZS 61347.1, AS/NZS IEC 61347.2.13	
EMC standard:	EN55015, EN61000-3-2, EN61000-3-3, EN61547	
Performance:	EN62384	
Cable information		
PRI Connection		
Cable cross-section	0.75-1.5□/AWG 18-16	
Stripping	9mm	
Pull test cable type	H03VV(H2)-F 2x0,75-1,0 mm ² ,H05VV(H2)-F 2x0,75-1,0 mm ²	
SEC Connection		
Cable cross-section	0.5-1.5□/AWG 20-16	
Stripping	9mm	
Terminal information		
PRI Push button/Angled Entry		
SEC Push button/Angled Entry		

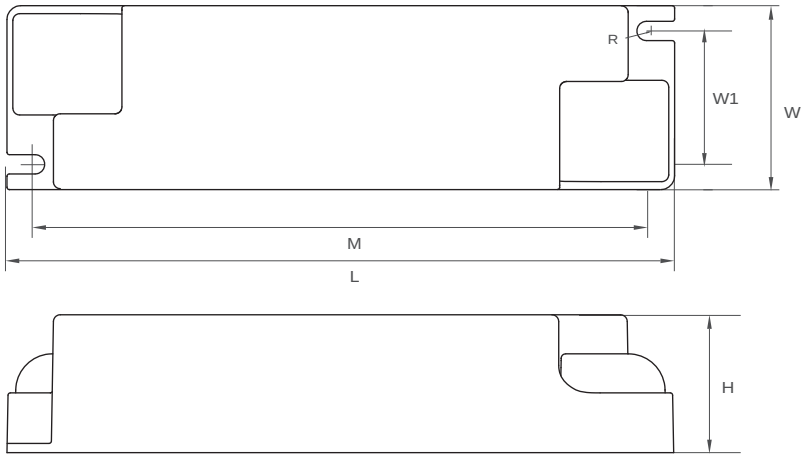
Subject to change without notice, HEP guarantees all products perform functionally well

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



Physical

Parameter



L : 145 mm W : 40 mm H : 30 mm
M : 132.8 mm W1 : 29 mm R : 2.1 mm

Slot On One Side Allowing Alignment : M $\pm$ 3 mm
Tolerance : $\pm$ 1 mm , R : $\pm$ 0.5 mm
Housing Material : Polycarbonate
Soldering : Lead-Free, Comply With RoHS
Label : Surface Print

Wiring Diagram

