



Item	Value	Remark
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		
LETC32W800LR-Z	180mA	
LETC32W700LR-Z	170mA	
LETC32W600LR-Z	150mA	
Total Harmonic Distortion (THD)	< 20%	Full load @230VAC
Power factor	0.93C-0.97	Full load @230VAC
Displacement factor	0.93C-0.97	Full load @230VAC
Efficiency		
LETC32W800LR-Z	88%(Typ.)	Full load @230VAC
LETC32W600/700LR-Z	87%(Typ.)	Full load @230VAC
No-load power	NA	
Stand-by power	NA	
Protection class	II	Suitable for class II luminaires
Inrush current	15A / 40us	
Max.units per circuit breaker	Type B , 10A MCB	22
	Type B , 16A MCB	36
	Type C , 10A MCB	28
	Type C , 16A MCB	44
Earth leakage current	NA	
Nominal voltage range		
LETC32W800LR-Z	25-40Vdc	
LETC32W700LR-Z	25-42Vdc	
LETC32W600LR-Z	25-42Vdc	
Maximum voltage	55Vdc	
Nominal current range		
LETC32W800LR-Z	800mA	
LETC32W700LR-Z	700mA	

	Item	Value	Remark
Output	LETC32W600LR-Z	600mA	
	Current accuracy	± 5%	Full load @230VAC
	Typical output LF current ripple	± 5%	Low Frequency< 120Hz Full load @230VAC
	SVM	≤ 0.4	Full load @230VAC
	P _{st} LM	≤ 1	Full load @230VAC
	Starting time	< 0.5 S	Full load @230VAC
	Nominal power range		
	LETC32W800LR-Z	20.0-32.0W	
	LETC32W700LR-Z	17.5-29.4W	
	LETC32W600LR-Z	15.0-25.2W	
Maximum power	32W		
Dimming	Dimming control	Trailing edge	
	Dimming range	10-100%	
	Lowest dimming current	1-6%	
	Dimming technique	Amplitude	
	PWM frequency	NA	
	Galvanic isolation	NA	
	Ambient temperature range t _a	-20°C - +45°C	
Maximum case temperature t _c	75°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	
Environment	Storage temperature range	-40°C - +85°C	
	Relative humidity	10% - 90%	
	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 75 °C @ t _a 45 °C > 100,000 h, t _c 65 °C @ t _a 35 °C	0.2 % / 1,000 h failure rate 0.1 % / 1,000 h failure rate
	Gross weight/Carton	11 kg	
Packing	Net weight/Carton	9.9 kg	
	Pcs/Carton	90 PCS	
	Dimension/Carton	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		
EMC standard:	EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547		
Cable information			
PRI Connection			
Cable cross-section	0.5-1.5□/AWG 20-16		
Stripping	9mm		
Pull test cable type	H03VV(H2)-F 2x0,75-1,0 mm ² ,H05VV(H2)-F 2x0,75-1,0 mm ²		

Item	Value	Remark
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		

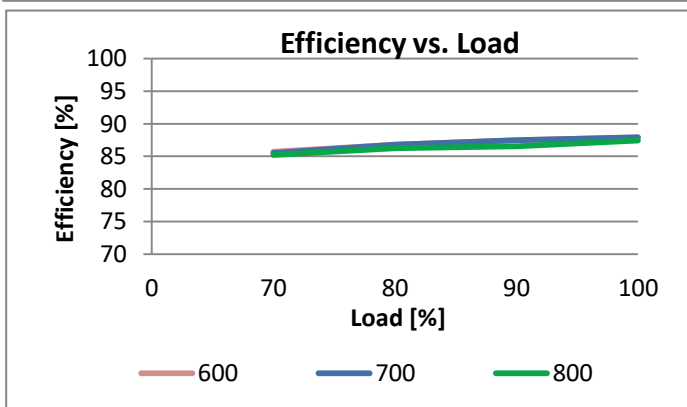
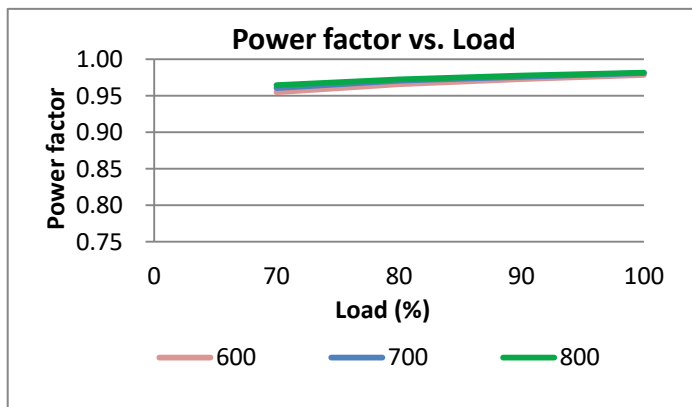
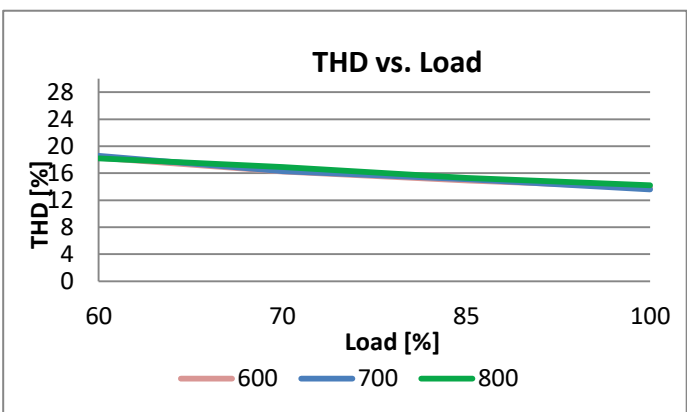
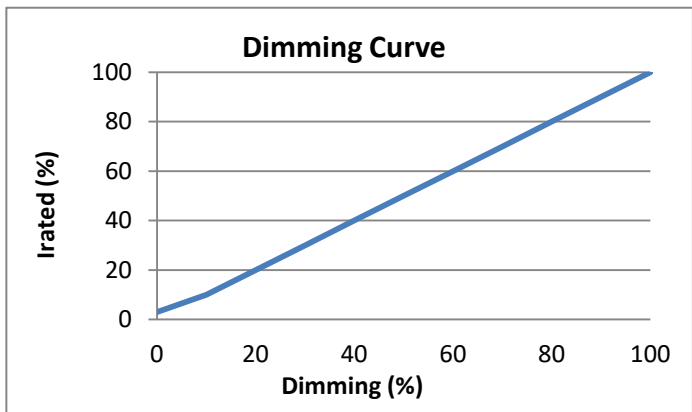
Subject to change without notice, HEP guarantees all products perform functionally well

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

Trailing Edge Dimmer list approved by HEP

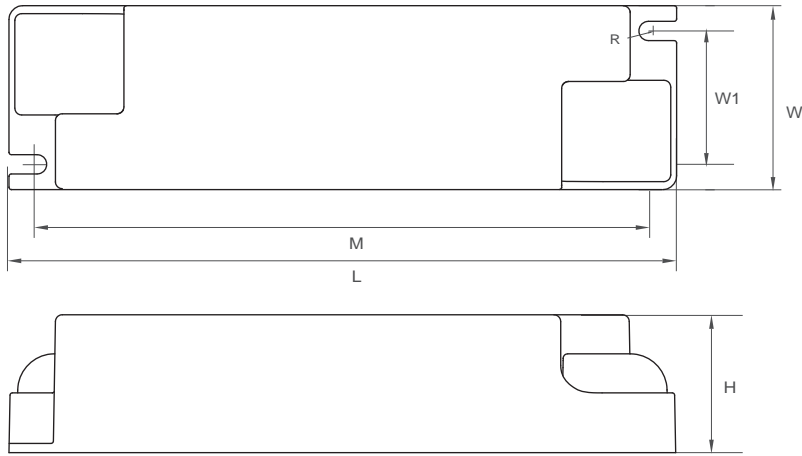
Manufacturer	Model	Q'ty of parallelconnection
Philips	SED-200A	6
Merten/Schneider	SBD315RC	8
Etman	ETM327	8
Etman	ETM329	8
CASAMBI	CBU-TED	4

Electrical Values



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 : ± 1 mm , R : ± 0.5 mm
Housing Material : Polycarbonate
Soldering : Lead-Free, Comply With RoHS
Label : Surface Print

Wiring Diagram

