



	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	270mA	Full load @230VAC
	Total Harmonic Distortion (THD)	< 16%	Full load @230VAC
	Power factor	0.9C (Min.)	Full load @230VAC
	Displacement factor	0.9C (Min.)	Full load @230VAC
	Efficiency	88% (Typ.)	Full load @230VAC
	No-load power	NA	
	Stand-by power	< 0.5W	@230Vac when PUSH or DALI turn off
	Networked standby power	< 0.5W	@230Vac when PUSH or DALI turn off
	Protection class	II	Suitable for class II luminaires
Inrush current	15 A / 100 μ s	Full load @230VAC	
Earth leakage current	NA		
Output	Nominal voltage range		
	@700mA	9-58Vdc	
	@800mA	9-58Vdc	
	@900mA	9-56Vdc	
	@1050mA	9-48Vdc	
	@1200mA	9-41Vdc	
	@1300mA	9-38Vdc	
	@1400mA	9-36Vdc	
	Maximum voltage	68Vdc	
	Nominal current range		
	@700mA	700mA	
	@800mA	800mA	
	@900mA	900mA	
	@1050mA	1050mA	
@1200mA	1200mA		
@1300mA	1300mA		
@1400mA	1400mA		

	Item	Value	Remark	
	Current accuracy	± 5%	Full load @ 230Vac	
	Typical output LF current ripple	± 7%	Low Frequency< 120Hz Full load @230VAC	
	Starting time	< 1 S	Full load @230VAC	
Output	Nominal power range			
	@700mA	6.3-40.6W		
	@800mA	7.2-46.4W		
	@900mA	8.1-50W		
	@1050mA	9.5-50W		
	@1200mA	10.8-50W		
	@1300mA	11.7-50W		
	@1400mA	12.6-50W		
	Maximum power	50W		
Dimming	Dimming control	DALI / Push Dimming / 1-10V		
	Dimming technique	Amplitude		
	PWM frequency	NA		
	Dimming range			
	Primary Push & DALI Dimming	0-100%		
	1-10V Dimming	2-100%		
	Lowest dimming current	0.5-4%		
	Galvanic isolation	<p>The insulation between DALI and primary circuit is basis isolated and to the secondary circuit is double or reinforced insulation.</p> <p>The insulation between 0-10V / 1-10V control and primary circuit is double or reinforced insulated and to the secondary circuit is non-insulated.</p>		
Environment	Ambient temperature range t_a	-25°C - +50°C		
	Maximum case temperature t_c	85°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 - 80°C		
	Relative humidity	85%	Non-condensing	
	Surge transient protection	1kV	L/N	
	Environmental rating	Indoor		
	IP rating	IP20		
	Mains switching cycles	> 10,000		
	Expected lifetime	> 43,800 h, t_c 85 °C @ t_a 50 °C	0.23 % / 1,000 h failure rate	
		> 87,600 h, t_c 75 °C @ t_a 40 °C	0.11 % / 1,000 h failure rate	
Packing	Gross weight/box	11.4 kg		
	Net weight/box	11 kg		
	Pcs/box	50 PCS		
	Dimension/box	430(L)*270(W)*175(H)mm		
Protections				
Short- & open circuit proof, Auto. Overload protection				
Conformity & Standards				
Safety standard:	EN 61347-1, EN 61347-2-13			
Performance:	EN 62384			
EMC standard:	EN55015,EN61547,EN61000-3-2,EN61000-3-3			
DALI protocol standard:	IEC62386-102,IEC62386-207			

Cable information

PRI Connection

Cable cross-section	0.75-1.5mm ² /AWG 18-16
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Stripping	9mm
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Sec Connection

Cable cross-section	0.75-1.5mm ² /AWG 18-16
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Stripping	9mm
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Terminal information

PRI-Push button**SEC**-Push button**DALI**-Push button

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

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



