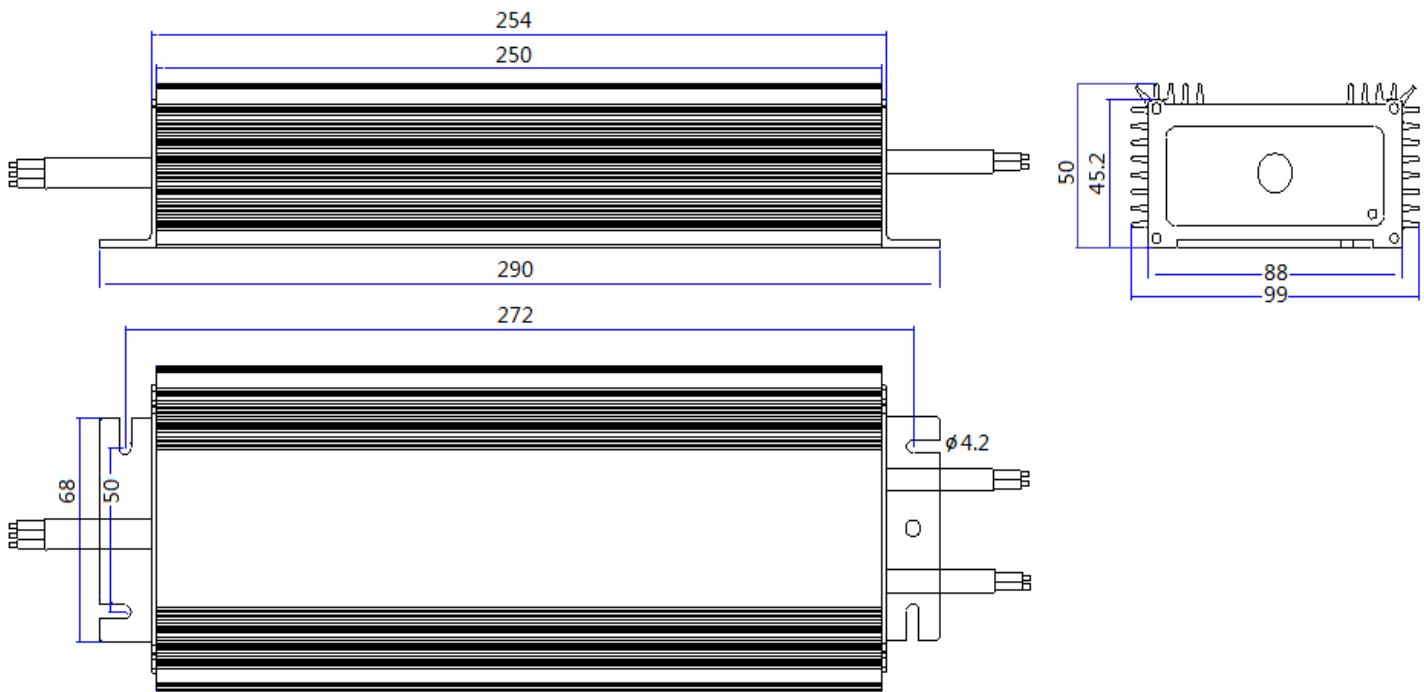


Specification Sheet	Product	200W 2800/3500/4200mA driver with 1-10V dimming	Version: 2.0	Page:1/2	
	Model	HQLPC200/225/2800(3500/4200)P/D7E1	Date	2019-11-14	
		<p>■ Features:</p> <ul style="list-style-type: none"> • AC Input Range,200-480VAC. • Built-in active PFC function. • Protection: Short circuit/over temperature • Cooling by free air convection. • Input/output are connected by cable or coupler • Using DIP switch to achieve different current. • Suitable for LED lighting applications. • 1-10V/PWM dimming function • Independently mounted,can be applied to indoor,outdoor. • 3 years warranty. 			
1-10V DIMMING CONTROL CONSTANT CURRENT LED DRIVERS			    		
Specification					
Input	Voltage range	Rated Voltage 200~480VAC			
	Frequency range	47~63Hz			
	Power Factor	PF ≥ 0.95 /240VAC(100% full load)			
	Efficiency(Typ.)	4200mA ≥88%	Test Condition:Input Voltage 480VAC,100% full load.		
	Input AC current:	≤1.3A/200VAC (100% full load)			
	Inrush current(Typ.)	Cold start: 50A/480VAC			
	Leakage current	<0.5mA at 508.8VAC			
Output	Channel	1channel (can use DIP switch to choose current)			
	Output current and voltage	4200mA 26-48V	3500mA 26-56V	2800mA 26-72V	
	Output current range	±5%			
	Output ripple current	≤10%Io (100% full load)			
	Output overshoot /	≤10%,when the driver turn on/off			
	Start up time	0-2S,200VAC 0-1S,480VAC			
	Short circuit protection	Products without damage,when abnormal condition removed,re-power on to recover			
Environment	Over-heat protection	Protection type:Shut down o/p voltage,re-power on to recover			
	Working TEMP	-40~+50°C (100% full load)			
	Working Humidity	20~95%RH, non-condensing			
	Storage TEMP&Humidity	-40~+80°C, 10~95%RH			
Safety&EMC	Vibration	10~100Hz, 5G 12min/1 cycle, period for 72 minutes. each along X、Y、Zaxes			
	Safety standards	UL8750, CAN/CSA-C22.2 No.250.13; GB19510.1/IEC61347-1, GB19510.14-/IEC61347-2-13			
	Withstand voltage	I/P-O/P:3.75KVAC I/P-FG:1.950KVAC O/P-FG:0.5KVAC ,60S(leak current<100mA)			
	Isolation resistance	I/P-O/P,I/P-FG,O/P-FG:>100MΩ at 500VDC/25°C/70%RH			
	EMC emission	FCC Part 15 ANSI C63.4:2009 Class B			
	EMC immunity	GB/T 18595-2014/IEC61547: 2009 Surge impulse test:L-N,6KVAC, L(N)-FG,6KVAC.			
Life	50000 hours @ Ta				
Size	290*99*50mm(L*W*H),Please refer to the detail construction size as below				
NOTE	1.All parameters NOT specially mentioned are measured at 220VAC input , rated load and 25°C of ambient temperature . 2.The LED driver is considered as a component that will be operated in combination with final equipment , since EMC performance will be affected by the complete installation ,the final equipment manufacturers must re-qualify EMC directive on the complete installation again . 3.Detail warranty terms please refer to warranty statement.				

Specification Sheet	Product	200W 2800/3500/4200mA driver with 1-10V dimming	Version: 2.0	Page:2/2
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■ Size

Unit: mm



The technical data and information in this specification is owned by HUAQUAN , we reserve the right to change without prior notice.

Please refer to the actual products provided by HUAQUAN for specific details.

FM73045C