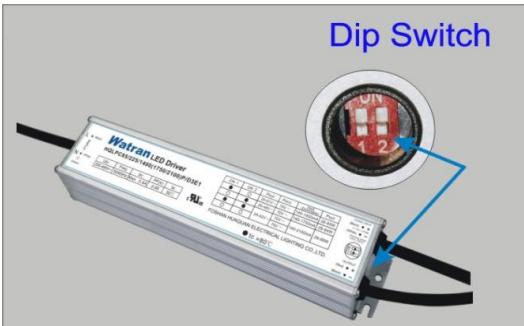
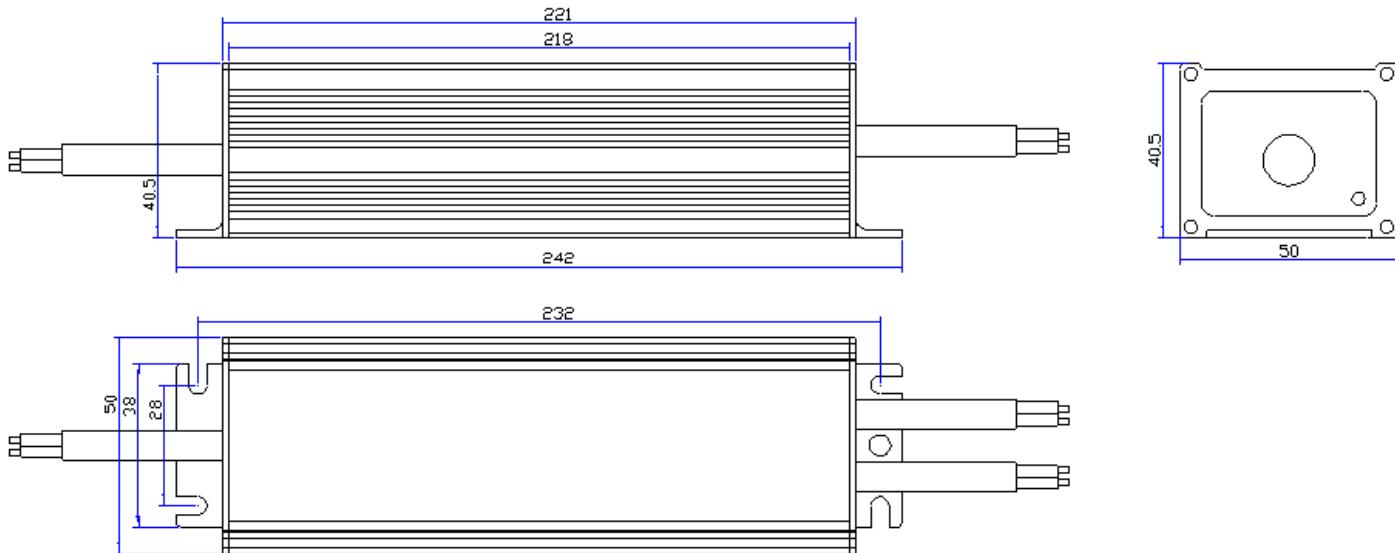


Specification Sheet	Product	85W 1400/1750/2100mA driver with 1-10V dimming			Version: 2.0	Page:1/2											
	Model	HQLPC85/225/1400(1750/2100)P/D3E1			Date	2019-11-14											
 <p><b>Dip Switch</b></p>				<p>■ Features:</p> <ul style="list-style-type: none"> <li>• AC Input Range,200-480VAC.</li> <li>• Built-in active PFC function.</li> <li>• Protection: Short circuit/over temperature</li> <li>• Cooling by free air convection.</li> <li>• Input/output are connected by cable or coupler</li> <li>• Using DIP switch to achieve different current.</li> <li>• Suitable for LED lighting applications.</li> <li>• 1-10V/PWM dimming function</li> <li>• Independently mounted,can be applied to indoor,outdoor.</li> <li>• 3 years warranty.</li> </ul>													
<b>1-10V DIMMING CONTROL CONSTANT CURRENT LED DRIVERS</b>				    													
Specification	Voltage range	Rated Voltage 200~480VAC															
I N P U T	Frequency range	47~63Hz															
	Power Factor	PF≥0.9/240VAC(100% full load)															
	Efficiency(Typ.)	2100mA	Test Condition:Input Voltage:480VAC,100% full load.														
		≥87%															
	Input AC current:	≤0.65A/200VAC (100%full load)															
	Inrush current(Typ.)	Cold start: 50A/480VAC															
	Leakage current	<0.5mA at 508.8VAC															
O U T P U T	Channel	1channel (can use DIP switch to choose current)															
	Output current and voltage	2100mA	1750mA	1400mA													
		20-42V	20-48V	20-61V													
	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															
Environment	Short circuit protection	Products without damage,when abnormal condition removed,re-power on to recover															
	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	242*50*40.5mm(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.																

<b>Specification Sheet</b>	<b>Product</b>	85W 1400/1750/2100mA driver with 1-10V dimming	<b>Version: 2.0</b>	<b>Page:2/2</b>
	<b>Model</b>	HQLPC85/225/1400(1750/2100)P/D3E1	<b>Date</b>	2019-11-14

**■Size**

Unit: mm



FM73045C