



Approval
CE UK CA

	Item	Value	Remark
Input	DC voltage input	48V	
	Nominal frequency	0 HZ	
	DC voltage range	47-50V	
	Nominal current	650mA	Full load @48Vdc input voltage
	Efficiency	92%	Full load @48Vdc input voltage
	Stand-by power	NA	
Output	Nominal voltage range	3-40Vdc	
	Maximum voltage	48Vdc	No load protection
	Nominal current range		
		350mA	
		500mA	
		600mA	
		700mA	
	Current accuracy	± 5%	Full load @48Vdc input voltage
	Current ripple	± 5%	
	Starting time	< 0.5 S	Full load @48Vdc input voltage
	Nominal power range		
	I _{out} =350mA	1-14W	
	I _{out} =500mA	1.5-20W	
	I _{out} =600mA	1.8-24W	
I _{out} =700mA	2.1-28W		
Maximum power	28W		
Dimming	Dimming control	0/1-10V	
	Dimming technique	NA	
	Dimming range	NA	
	@350mA	15-100%	
	@500/600/700mA	12-100%	
	Lowest dimming current	NA	
Galvanic isolation	NA		

	Item	Value	Remark
Environment	Maximum case temperature t_c	60°C	
	Ambient temperature (t_a)	-20°C - +50°C	
	Storage temperature range	-20°C - +85°C	
	Relative humidity	10 - 95%	
	Environmental rating	Indoor	
	Mains switching cycles	> 100,000	
	Expected lifetime	> 30,000 h, t_c 60 °C @ t_a +50 °C > 50,000 h, t_c 50 °C @ t_a +40 °C	
Packing	Gross weight/box	5.5 kg	
	Net weight/box	3.2 kg	
	Pcs/box	264 PCS	
	Dimension/box	385(L)*310(W)*260(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 61547	
Cable information			
INPUT-Connection			
	Cable cross-section	0.5-0.75□/AWG 20-18	
	Stripping	6-7mm	
OUTPUT-Connection			
	Cable cross-section	0.5-0.75□/AWG 20-18	
	Stripping	6-7mm	
0/1-10V-Connection			
	Cable cross-section	0.5-0.75□/AWG 20-18	
	Stripping	6-7mm	

* If not mentioned, all the test conditions are based on full load at 48Vdc input (for 48Vdc input).

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

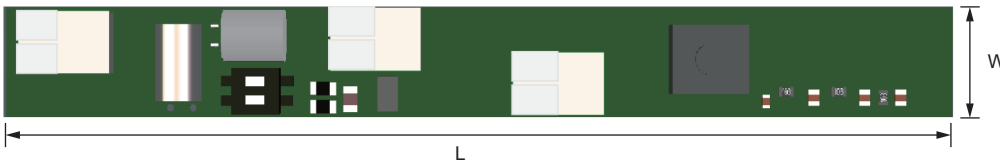
Dip Switch - One driver offers 4 choosable output current



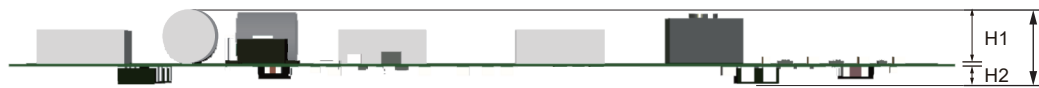
350mA

Current	Dip-switch setting	
	1	2
350mA	ON	ON
500mA	ON	-
600mA	-	ON
700mA	-	-

Physical Parameter

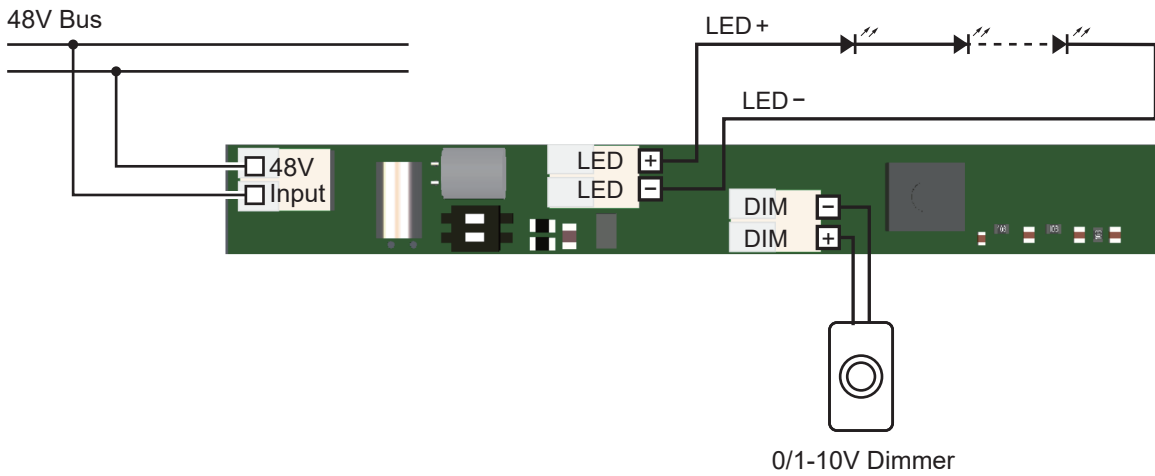


L : 125 mm
W : 14.5 mm



H : 10.7 mm
H1 : 7.0 mm
H2 : 2.5 mm

Wiring Diagram



Tc Location (On the back)

