



Approval



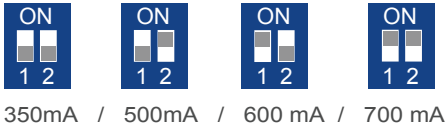
	Item	Value	Remark
Input	DC voltage input	48V	
	Nominal frequency	0 HZ	
	DC voltage range	47-50V	
	Nominal current	650mA	Full load @48Vdc input voltage
	Efficiency	92%	Full load @48Vdc input voltage
	Stand-by power	<0.5W	
	Output	Nominal voltage range	6-40Vdc
Maximum voltage		48Vdc	No load protection
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
Dimming	Nominal power range		
	I <sub>out</sub> =350mA	2.1-14W	
	I <sub>out</sub> =500mA	3.0-20W	
	I <sub>out</sub> =600mA	3.6-24W	
	I <sub>out</sub> =700mA	4.2-28W	
	Maximum power	30W	
	Dimming control	DALI	
	Dimming technique	Amplitude	
	Dimming range	5-100%	
	Lowest dimming current	3-7%	
Galvanic isolation	Basic insulated to Dali		

Item	Value	Remark
<b>Environment</b>	Ambient temperature ( ta )	-20°C - +40°C
	Storage temperature range	-40°C - +85°C
	Relative humidity	10-95%
	Environmental rating	Indoor
	Mains switching cycles	> 100,000
	Expected lifetime	> 50,000 h, ta +40 °C > 30,000 h, ta +50 °C
<b>Packing</b>	Gross weight/box	5.0 kg
	Net weight/box	2.7 kg
	Pcs/box	264 PCS
	Dimension/box	385(L)*310(W)*260(H)mm
<b>Protections</b>		
Short- & open circuit proof, Auto. Overload protection		
<b>Conformity &amp; Standards</b>		
Safety standard:	EN 61347-1, EN 61347-2-13, EN 62493	
Performance:	EN 62384	
EMC standard:	EN 55015, EN 61547	
DALI protocol standard:	EN 62386-101, EN 62386-102, EN 62386-207	
<b>Cable information</b>		
<b>INPUT-Connection</b>		
Cable cross-section	0.14-0.34□/AWG 26-22	
Stripping	4mm	
<b>OUTPUT-Connection</b>		
Cable cross-section	0.14-0.34□/AWG 26-22	
Stripping	4mm	
<b>DALI-Connection</b>		
Cable cross-section	0.14-0.34□/AWG 26-22	
Stripping	4mm	

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

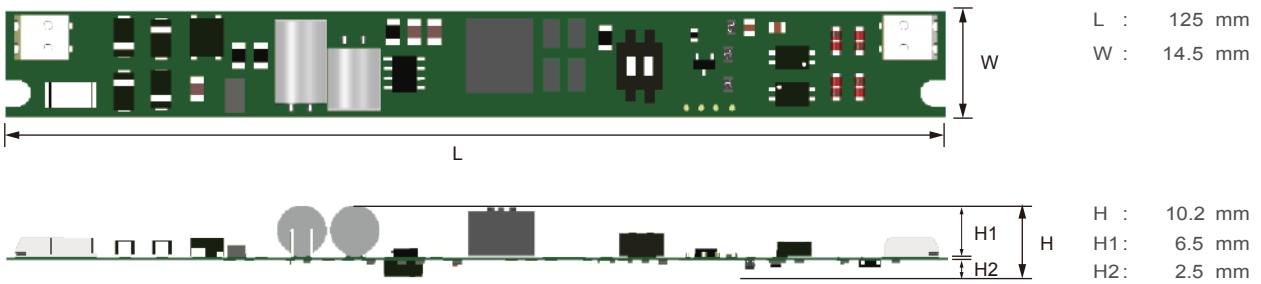
\* If not mentioned, all the test conditions are based on full load at 48Vdc input (for 48Vdc input).

## Dip Switch - One driver offers 4 choosable output current

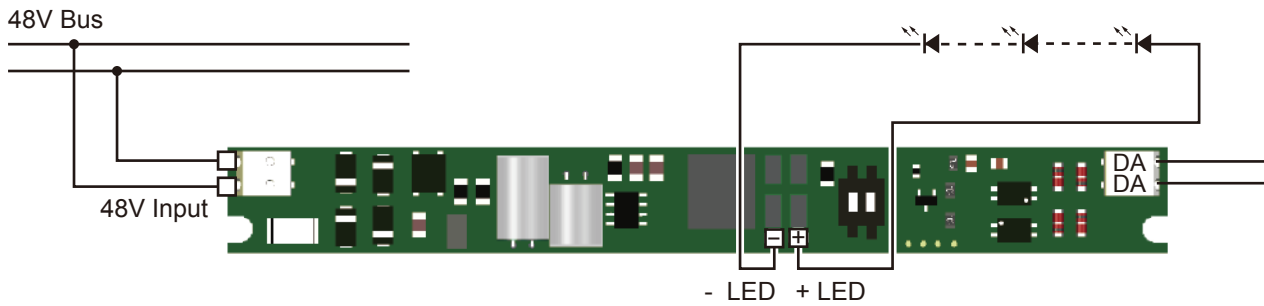


Current	Dip-switch setting	
	1	2
350mA	ON	ON
500mA	ON	—
600mA	—	ON
700mA	—	—

## Physical Parameter



## Wiring Diagram



## Tc Location

