



Approval Marks



	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	91% Typ.	Full load @48Vdc input voltage
	Stand-by power	<0.5W	
	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
SVM		≤ 0.4	Full load @230VAC
P _{stLM}		≤ 1	Full load @230VAC
Nominal power range			
I _{out} =350mA		1.0-14W	
I _{out} =500mA		1.5-20W	
I _{out} =600mA	1.8-24W		
I _{out} =700mA	2.1-28W		
Maximum power	30W		
Dimming	Dimming control	DALI	
	Dimming technique	Hybrid	
	Dimming range	1-100%	
	Lowest dimming current	0.6-1.5%	
	Galvanic isolation	Basic insulated to Dali	

	Item	Value	Remark
Environment	Ambient temperature range ta	-20°C - +35°C	
	Maximum case temperature tc	60°C	@ with Stucchi adaptor box
	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 +35 °C	
Packing	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	
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	
	DALI protocol standard:	EN 62386-101, EN 62386-102, EN 62386-207	
Cable information			
INPUT-Connection			
	Cable cross-section	0.25-0.75□/AWG 24-18	
	Stripping	7-9mm	
OUTPUT-Connection			
	Cable cross-section	0.25-0.75□/AWG 24-18	
	Stripping	7-9mm	
DALI-Connection			
	Cable cross-section	0.25-0.75□/AWG 24-18	
	Stripping	7-9mm	

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

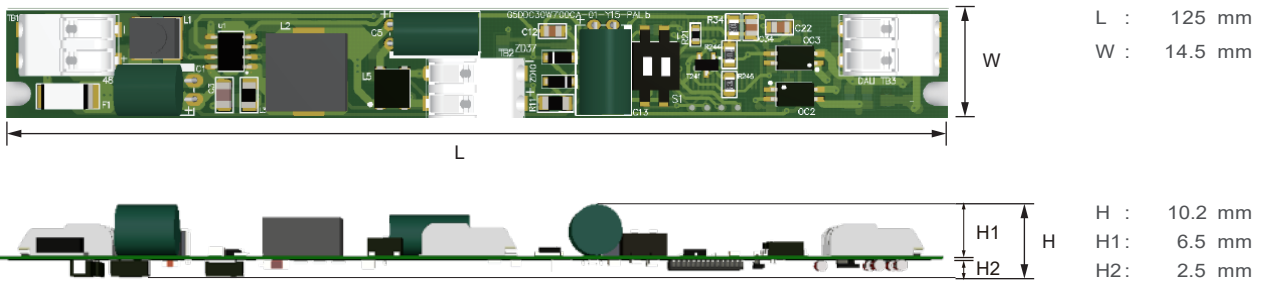
* If not mentioned, all the test conditions are based on full load at 48Vdc input (for 48Vdc input).

Dip Switch - One driver offers 4 choosable output current

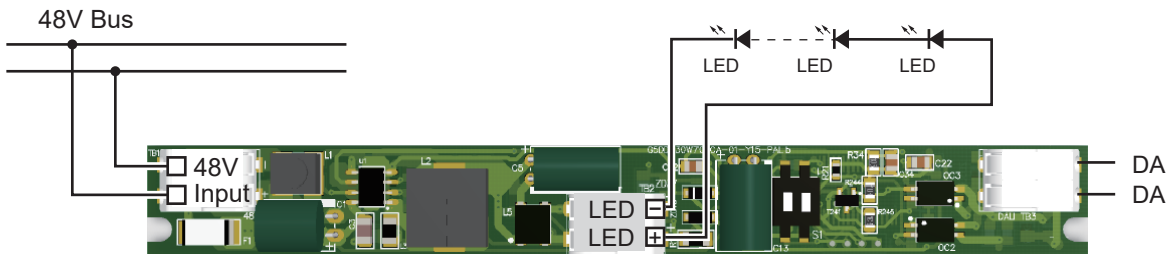


Current	Dip-switch setting	
	1	2
350mA	ON	ON
500mA	ON	—
600mA	—	ON
700mA	—	—

Physical Parameter



Wiring Diagram



Case Tc Location

