

## Dimmable DALI LED Driver



### Product Features

- Selectable constant current output.  
(Custom on request)
- Full-isolated, delivering up to 12W of power.
- Short circuit, over current and over voltage protection.  
Up to 80% efficient.
- DALI control standard IEC62386.
- DALI control input < 2mA, 5-100% logarithmic dimming range.



### Technical Specifications

<b>Model No.</b>	<b>HDL-CC-12</b>			
<b>Input Voltage Range</b>	90-130V&180-240V/AC			
<b>AC Frequency</b>	48-62Hz			
<b>Input current</b>	0.2Amax			
<b>Standby Power</b>	0.3Wmax			
<b>Output Mode</b>	Constant Current			
<b>Output Current</b>	250mA	350mA	500mA	650mA
<b>On Load Voltage</b>	23-46V	17-34V	12-24V	9-18V
<b>No Load Voltage</b>	50V	40V	30V	22V
<b>Output Power</b>	12W Max.			
<b>Power Factor</b>	>0.95			
<b>Efficiency</b>	>80%			
<b>Dimensions</b>	94*36*18(mm)			
<b>Weight</b>	80g			

### Environmental Specifications

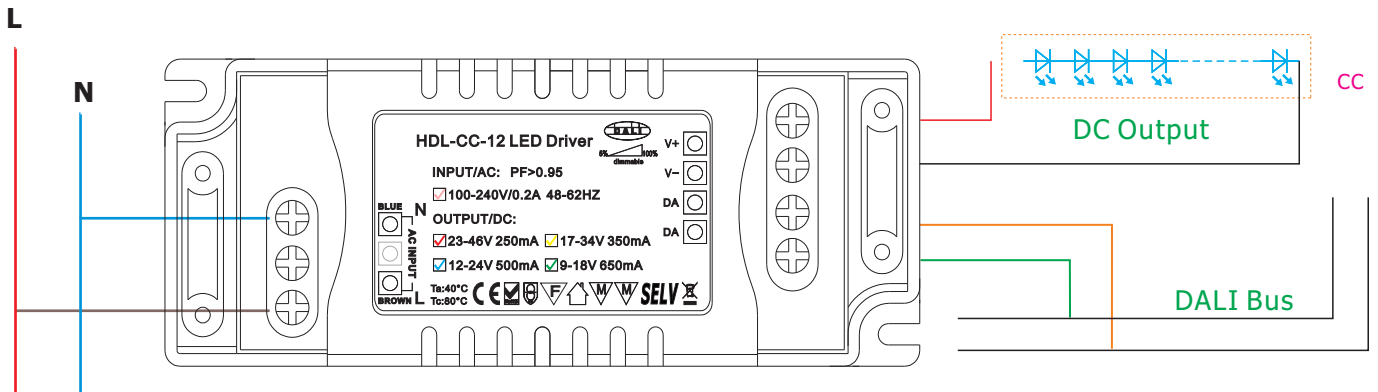
<b>Operating Temperature</b>	-30~45°C
<b>Storage Temperature</b>	-40~+70°C
<b>Thermal Dissipation</b>	Nature
<b>Relative Humidity</b>	5~95%
<b>Isolation Voltage</b>	In/Out 3750VAC
<b>Vibration</b>	5-55Hz/2g, 30 Minutes
<b>Life Time</b>	50000Hours, at TC max

### Conformity & Standards

<b>EMI</b>	EN55022 EN55015 Class B
<b>Safety</b>	EN60598
<b>Electromagnetic Immunity</b>	EN61547, ENV5024 EN61000-4-2/3/4/6/8/11
<b>Harmonic Current Emissions</b>	EN61000-3-2 EN61000-3-3

# Installation Introduction

100-240V/AC



## Dimensions Chart

