

## Dimmable DALI LED Driver



### Product Features

- Selectable constant current and constant voltage output. (Custom on request)
- Full-isolated, delivering up to 30W 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

Model No.	HDL-CC-30		
Input Voltage Range	90-130V&180-240V/AC		
AC Frequency	50-60Hz		
Input current	0.17Amax		
Standby Power	0.5Wmax		
Output Mode	Constant Current		
Output Current	900mA	1200mA	
On Load Voltage	22-40V	17-30V	
No Load Voltage	50V	40V	
Output Power	36W Max.		
Power Factor	>0.95		
Efficiency	>85%		
Dimensions	132*47*25(mm)		
Weight	138g		

### Environmental Specifications

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

### Conformity & Standards

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

## Dimmable DALI LED Driver



### Product Features

- Selectable constant current and constant voltage output. (Custom on request)
- Full-isolated, delivering up to 40W 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

Model No.	HDL-CV-30	
Input Voltage Range	90-130V&180-240V/AC	
AC Frequency	50-60Hz	
Input current	0.17Amax	
Standby Power	0.5Wmax	
Output Mode	Constant Voltage	
Output Current	2500mA	1500mA
On Load Voltage	12V	24V
No Load Voltage	12V	24V
Output Power	36W Max.	
Power Factor	>0.95	
Efficiency	>85%	
Dimensions	132*47*25(mm)	
Weight	138g	

### Environmental Specifications

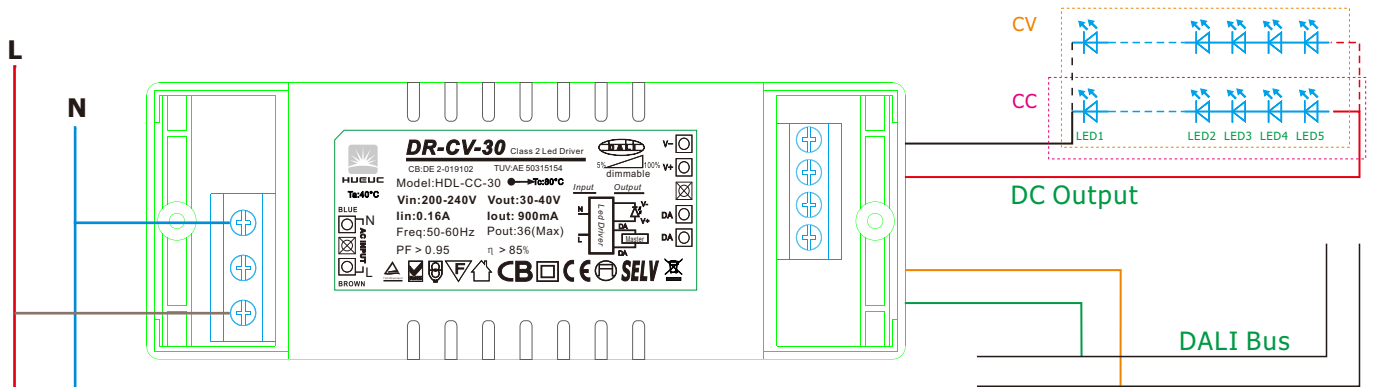
Operating Temperature	-30~45℃
Storage Temperature	-40~+70℃
Thermal Dissipation	Nature
Relative Humidity	5~95%
Isolation Voltage	In/Out 3000VAC
Vibration	5-55Hz/2g, 30 Minutes
Life Time	50000Hours, at TC max

### Conformity & Standards

EMI	EN55022 EN55015 Class B
Safety	EN60598
Electromagnetic Immunity	EN61547, EN5024 EN61000-4-2/3/4/6/8/11
Harmonic Current Emissions	EN61000-3-2 EN61000-3-3

# Installation Introduction

100-240V AC



## Dimensions Chart

