

Dimmable DALI LED Driver



Product Features

- Selectable constant current and constant voltage output. (Custom on request)
- Full-isolated, delivering up to 60W 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-60			
Input Voltage Range	90-130V&180-240V/AC			
AC Frequency	48-62Hz			
Input current	0.78Amax			
Standby power	0.6Wmax			
Output Mode	Constant Current			
Output Current	900mA	1200mA	1500mA	1800mA
On Load Voltage	33-66V	25-50V	20-40V	17-34V
No Load Voltage	80V	60V	48V	40V
Output Power	60W Max.			
Power Factor	>0.95			
Efficiency	>80%			
Dimensions	170*50*31(mm)			
Weight	225g			

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

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- DALI control standard IEC62386.
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Technical Specifications

Model No.	HDL-CV-60		
Input Voltage Range	90-130V&180-240V/AC		
AC Frequency	48-62Hz		
Input current	0.78Amax		
Standby power	0.6Wmax		
Output Mode	Constant Voltage		
Output Current	4000mA	2500mA	1200mA
On Load Voltage	12V	24V	48V
No Load Voltage	12V	24V	48V
Output Power	60W Max.		
Power Factor	>0.95		
Efficiency	>80%		
Dimensions	170*50*31(mm)		
Weight	225g		

Environmental Specifications

Operating Temperature	-30~45°C
Storage Temperature	-40~+70°C
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,ENV5024 EN61000-4-2/3/4/6/8/11
Harmonic Current Emissions	EN61000-3-2 EN61000-3-3

Installation Introduction

100-240V/AC



Dimensions Chart

