



Product Features

- Selectable constant current output.
(Custom on request)
- Full-isolated, delivering up to 20W of power.
- Short circuit, over current and over voltage protection.
Up to 80% efficient.
- DALI control standard IEC62386.
- DALI control input < 2mA, 5-100% dimming range.



Technical Specifications

| | | | | |
|----------------------------|---------------------|--------|--------|--------|
| Model No. | HDL-CC-20 | | | |
| Input Voltage Range | 90-130V&180-240V/AC | | | |
| AC Frequency | 48-62Hz | | | |
| Input current | 0.26Amax | | | |
| Standby Power | 0.5Wmax | | | |
| Output Mode | Constant Current | | | |
| Output Current | 350mA | 500mA | 650mA | 800mA |
| On Load Voltage | 26-52V | 20-40V | 15-30V | 12-25V |
| No Load Voltage | 56V | 45V | 35V | 30V |
| Output Power | 20W Max. | | | |
| Power Factor | >0.95 | | | |
| Efficiency | >80% | | | |
| Dimensions | 107*40*22(mm) | | | |
| Weight | 104g | | | |

Environmental Specifications

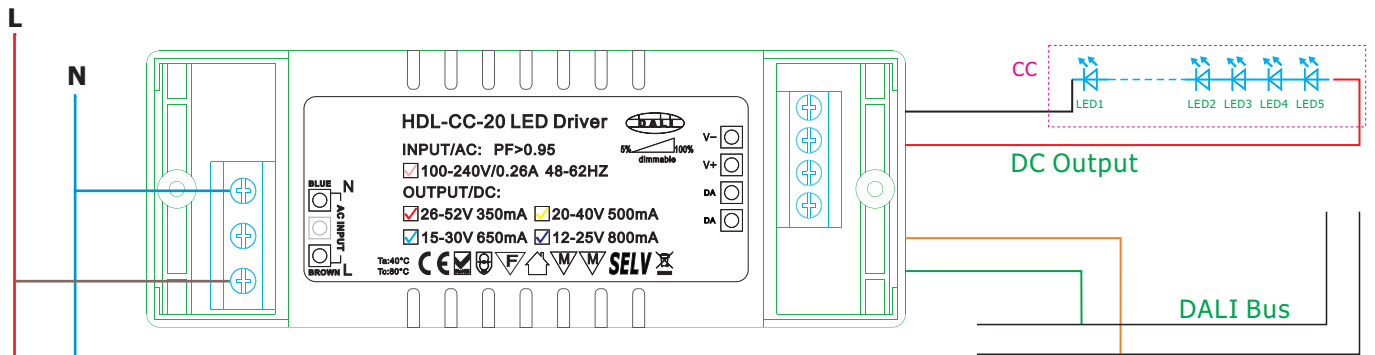
| | |
|------------------------------|-----------------------|
| Operating Temperature | -30~45°C |
| Storage Temperature | -40~+70°C |
| Thermal Dissipation | Nature |
| Relative Humidity | 5~95% |
| Isolation Voltage | In/Out 3750VAC |
| Vibration | 5-55Hz/2g, 30 Minutes |
| Life Time | 50000Hours,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

Conformity & Standards

| | |
|-----------------------------------|--|
| EMI | EN55022 EN55015 Class B |
| Safety | EN610598 |
| 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

