

HDL[®]

KNX/EIB

Intelligent trailing edge dimmer

HDL KNX/EIB series products of Trailing Edge Technology Dimmers are fully complying with European safety standards and KNX association protocol. 20A MOSFET Chopper Dimming technology is used and High Performance EMC Filter is embedded, which fully complying the requests of EMC in Europe. It has the features of Short circuit protection, over load protection, over Heat protection.

It can be used for dimming of ordinary incandescent lamps, high pressure halogen lamps, low voltage halogen lamps, other light sources such as dimmable ballasts. Totally 4 types of dimmer: 6 channel/250W per channel; 4 channel/400W per channel; 2 channel/800W per channel; 1 channel/1600W per channel.

The KNX/EIB Dimmers can be used in variety applications such as Home, Hotel, Super Markets, office and so on. HDL provides application solutions for the Smart Home and Building Control applications with the World leading level, Green, Environmental Protection, Energy Conservation, for the purpose of creating a high quality of life as the ultimate goal of intelligent.



Power parameter:

Working Voltage(Power Consumption):21-30VDC

Dynamic Current:<30mA

Static Current: <5mA

Output Current

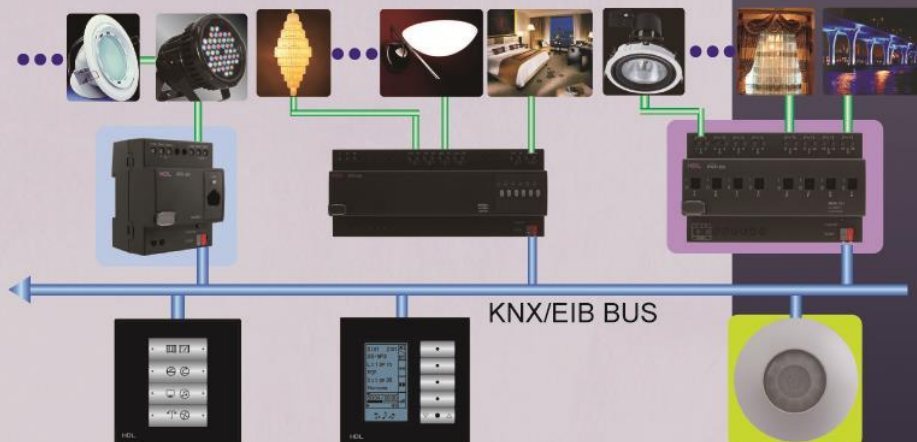
Six Channel: 1.5A/6CH

Four Channel: Total Current ≤ 6A , 3A/CH

Two Channel: Total Current ≤ 6A , 4A/CH

One Channel: 5A

Rated Voltage:220~240V AC(50/60Hz)



Product function:

- 1-Statistics total ON time
- 2-Status response
- 3-Status recovery
- 4-Short protection
- 5-Over load protection
- 6-Over temperature protection
- 7-Read temperature
- 8-Over temperature alarm
- 9-Staircase light
- 10-Flashing light
- 11-Scene control
- 12-Scene dimming
- 13-Sequence control
- 13-Threshold switch
- 14-Heating actuator(PWM)



Professional stage lighting



Intelligent Lighting



Smart Hotel



Smart Home



ShowControl



Energy Expert