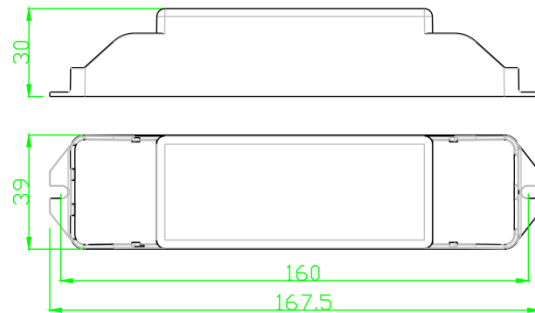


Constant voltage output 12V or 24V LED dimming drivers

LJA110



Connections



Key Features

- Standard DC0/1-10V dimming control interface
- Dimming range from 0-100%, LED start at 0.1% possible
- PUSH-Dim, dimming and switching via push-button with memory function
- Constant voltage output 12V or 24V
- IP20, Only for indoor use
- Over temperature protection
- Overload protection by restricting output
- Short-circuit protection with automatic restart

Standards:

UL1310, UL1012, UL879, UL8750, UL60950-1,
EN61547, EN61347-1, EN61347-2-13, EN61000-3-2,
EN55015, EN55022

Technical Data

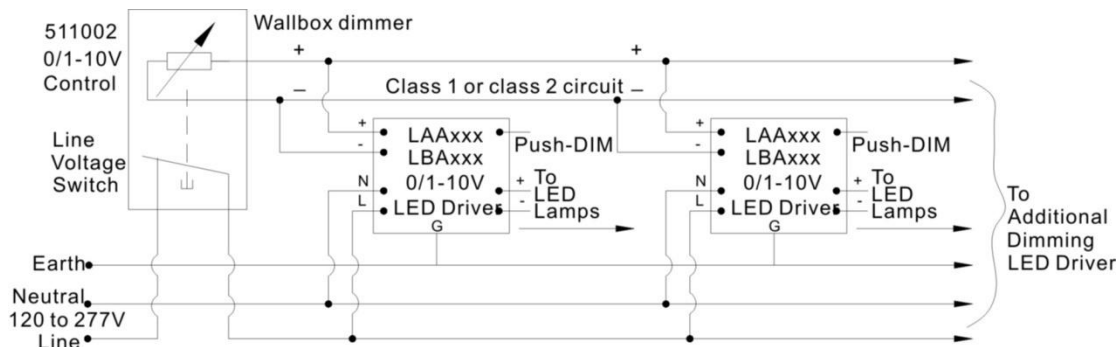
Pri. Supply voltage	12-24V DC	
Mains frequency	0Hz	
Mains current@12VDC	11A	
Sec. Output power	120W Max.	240W Max.
Sec. Constant voltage output DC	12V	24V
Sec. output current	10A	10A
Dimming control interface	0/1-10V or PUSH-Dim Sink or Source <1mA	
Dimming range	0-100%	
Ambient temperature(ta)	-20→+60 °C	
Dimensions L x W x H	167.5x39x30mm	
Hole spacing D	160mm	

Ordering information

Sec. Output voltage DC	Sec. Constant output current	Drivers type	Article number
12V	10A	LJA110	602110
24V	10A	LJA110	602110

0/1-10V LED dimming drivers dimming control wiring examples

WE1. 0/1-10V interface Wallbox dimming control

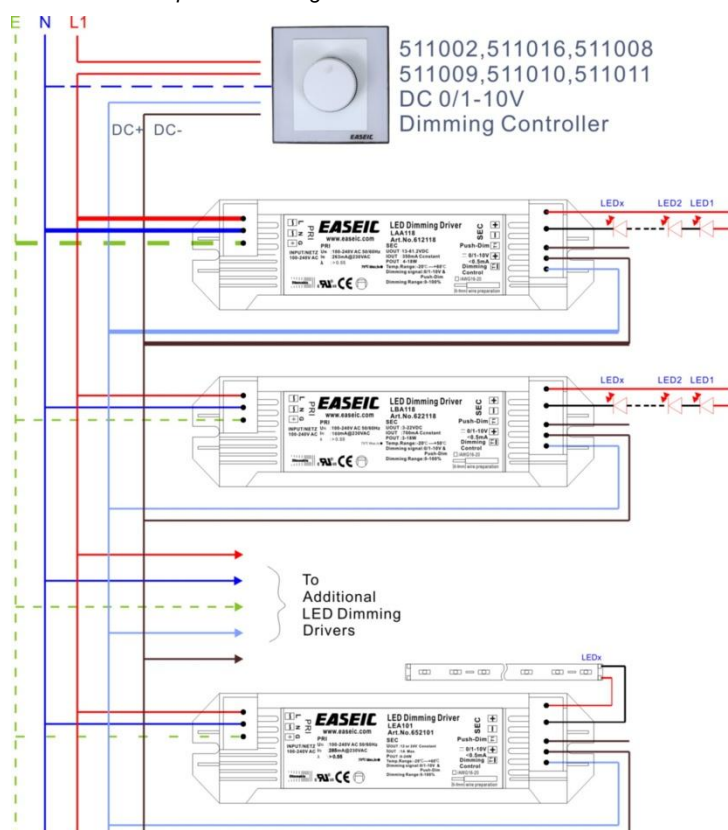


EASEIC 0/1-10V interface wallbox dimmer



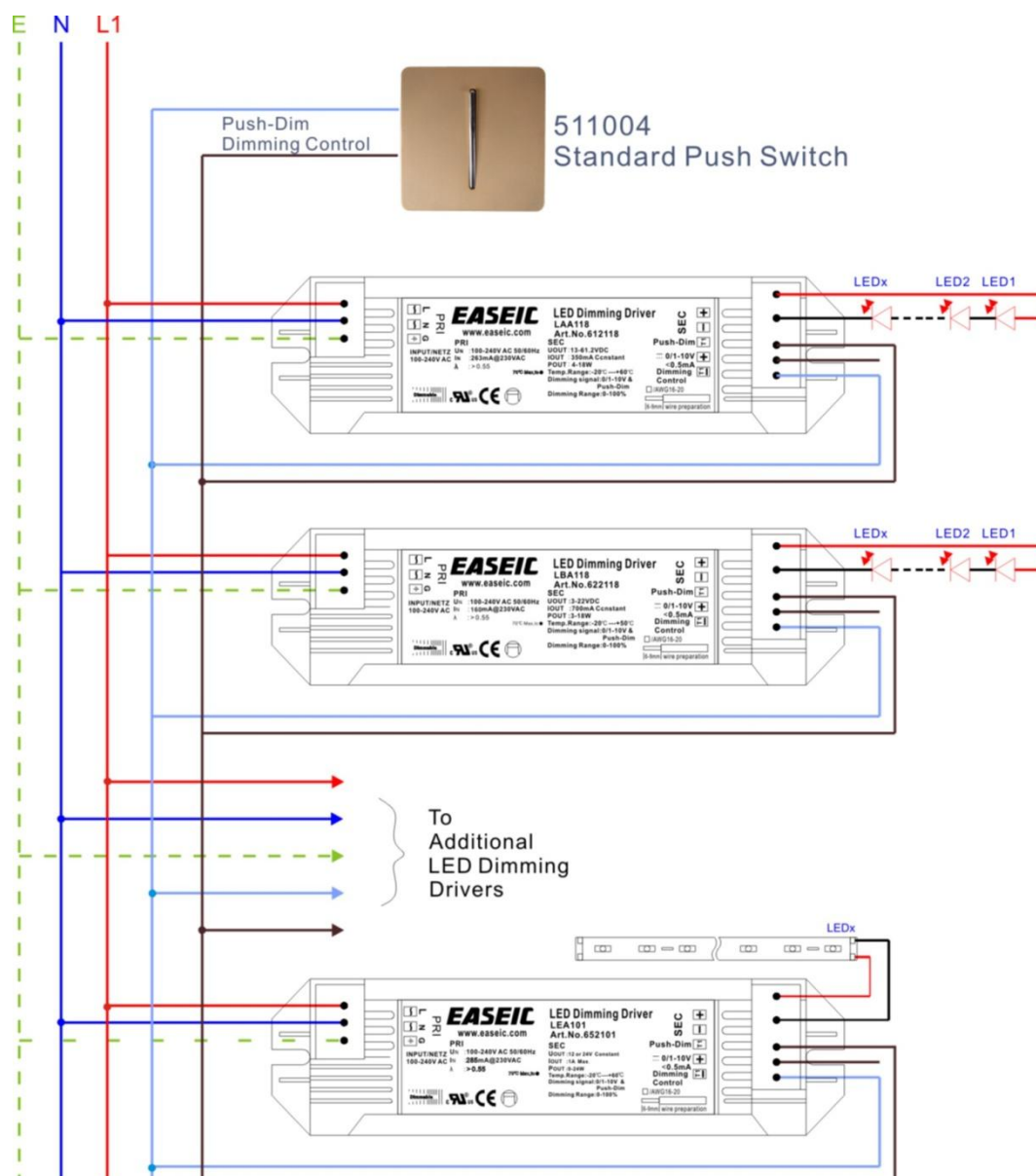
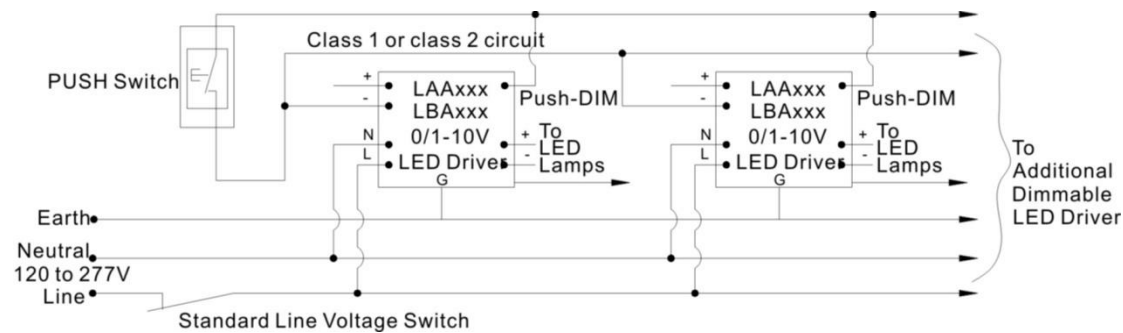
Dimmer type	Article number	Dimmer type	Article number
EID110U	511002	EID116U	511016
EID110EA	511008	EID110EB	511009
EID105EA	511010	EID110EB	511011

*For more information on EASEIC 0/1-10V interface dimming controller please refer our latest MSCS Component Catalogue.



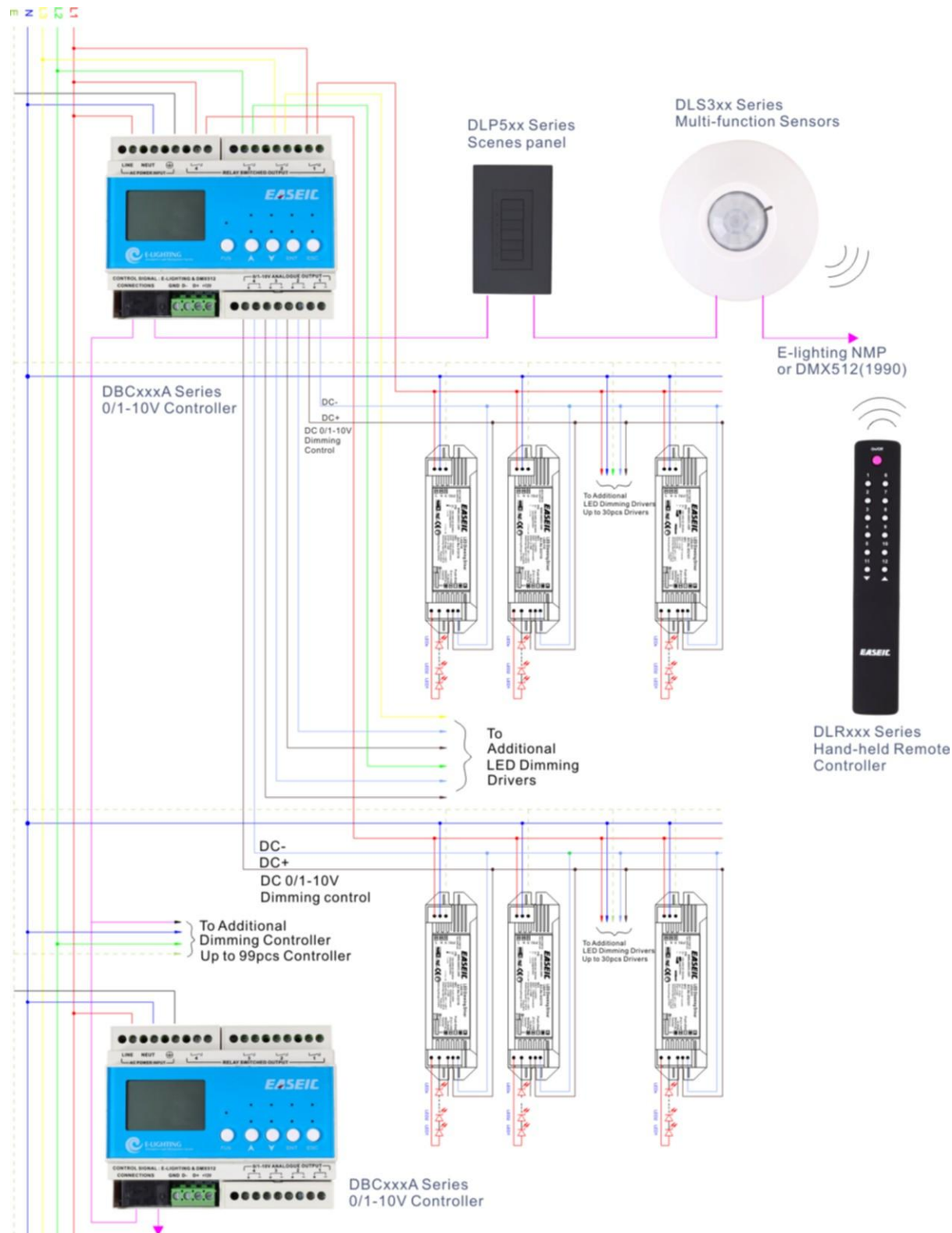
0/1-10V LED dimming drivers dimming control wiring examples

WE2. PUSH-Dim dimming control



0/1-10V LED dimming drivers dimming control wiring examples

WE3. Network dimming control applications of 0/1-10V interface dimming LED drivers



*For more information on EASEIC 0/1-10V interface dimming controller please refer our latest E-LIGHTING Component Catalog