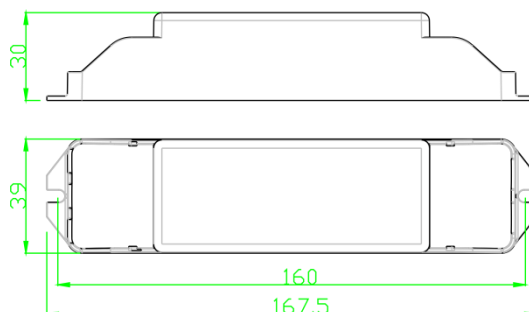
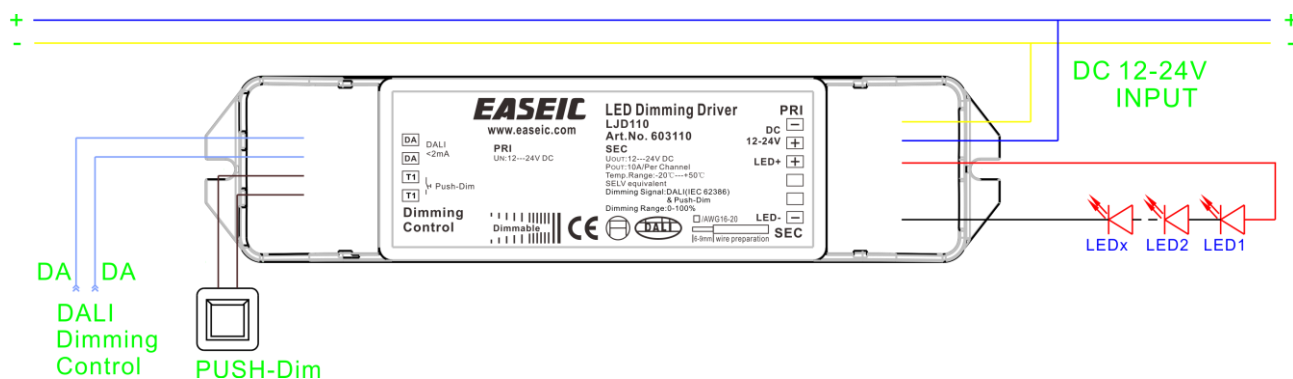


Constant voltage output 12V or 24V LED DALI dimming drivers

LJD110



Connections



Key Features

- DALI digital 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

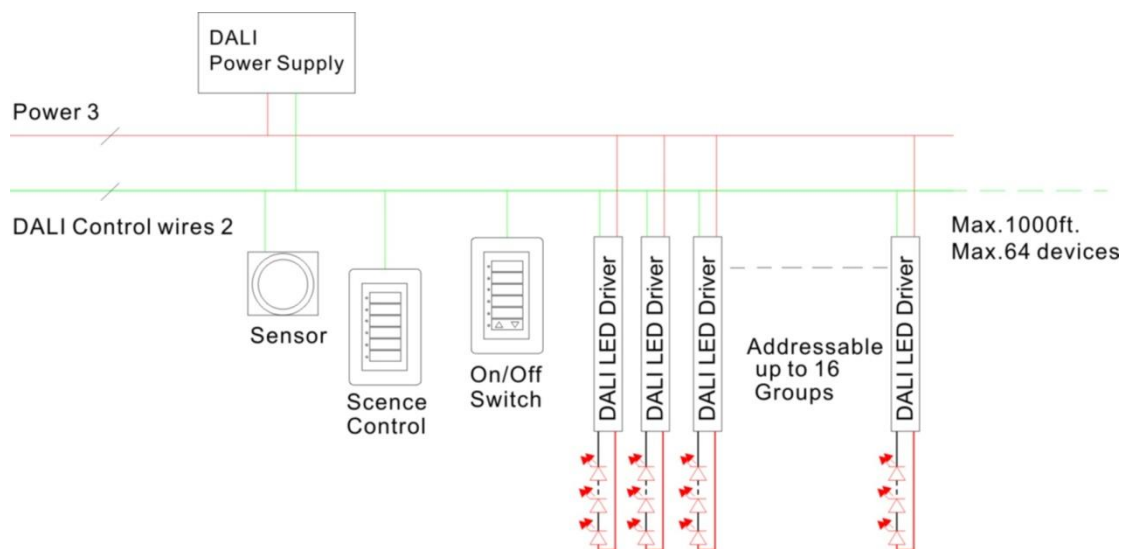
| | | |
|--------------------------------|------------------|-----------|
| Pri. Supply voltage | 12-24V DC | |
| Mains frequency | 0Hz | |
| Mains current@12VDC | 11A | |
| Sec. Output power | 120W Max. | 240W Max. |
| Sec. Contant voltage output DC | 12V | 24V |
| Sec. output current | 10A | 10A |
| Dimming control interface | DALI or PUSH-Dim | |
| | Sink <2mA | |
| Dimming range | 0-100% | |
| Ambient temperature(ta) | -20→+60℃ | |
| Dimensions L x W x H | 167.5x39x30mm | |
| Hole spacing D | 160mm | |

Ordering information

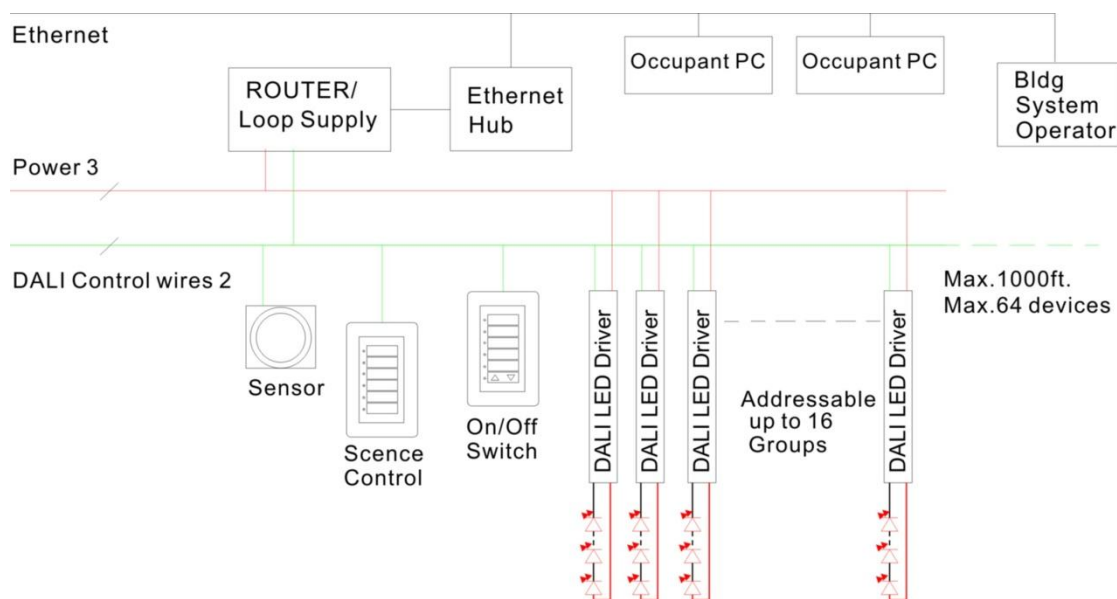
| Sec. Output voltage DC | Sec. Contant output current | Drivers type | Article number |
|------------------------|-----------------------------|--------------|----------------|
| 12V | 10A | LJD110 | 603110 |
| 24V | 10A | LJD110 | 603110 |

DALI LED dimming drivers dimming control wiring examples

WE1. Network-Localized control wiring example

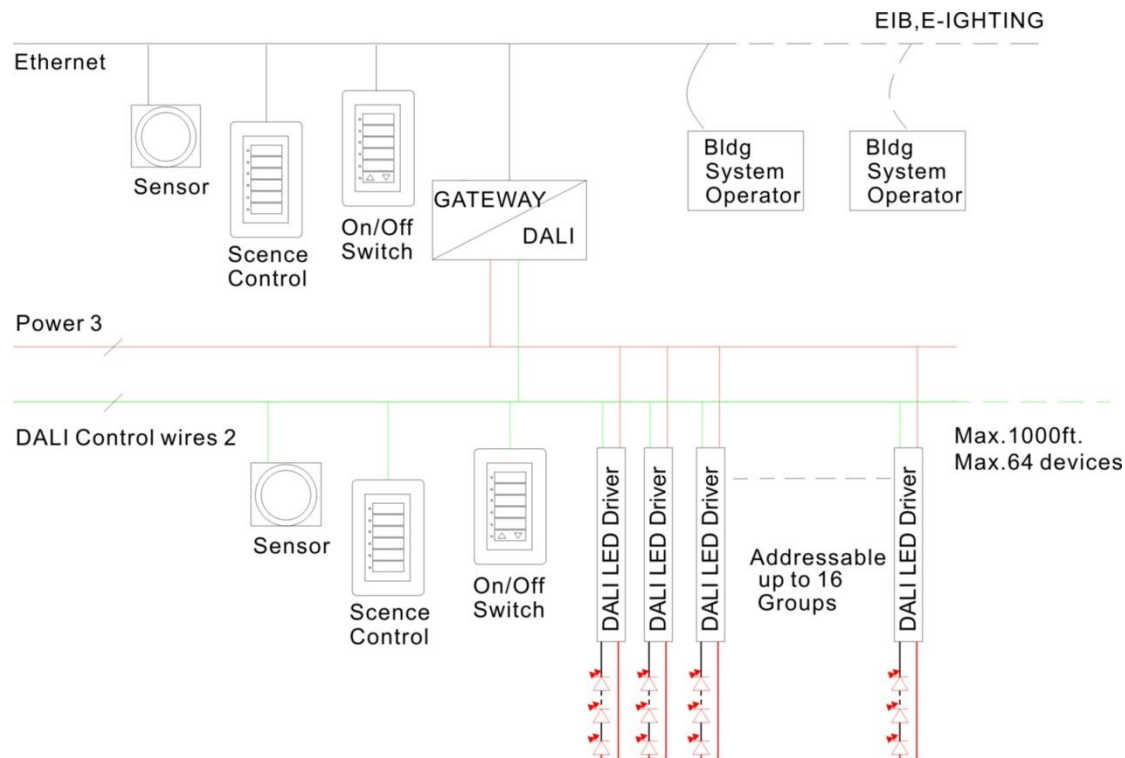


WE2. Network-Localized to LAN control wiring example



DALI LED dimming drivers dimming control wiring examples

WE3. Network-Localized to Building management system control wiring example



E-lighting DALI bus management module



DBC102D

1 channel DALI bus management module



DBC202D

2 channel DALI bus management module



DBC402D

3 channels DALI bus management module



DLP570PD

7 inch colored touch screen



DLP507SA

5 scenes panel

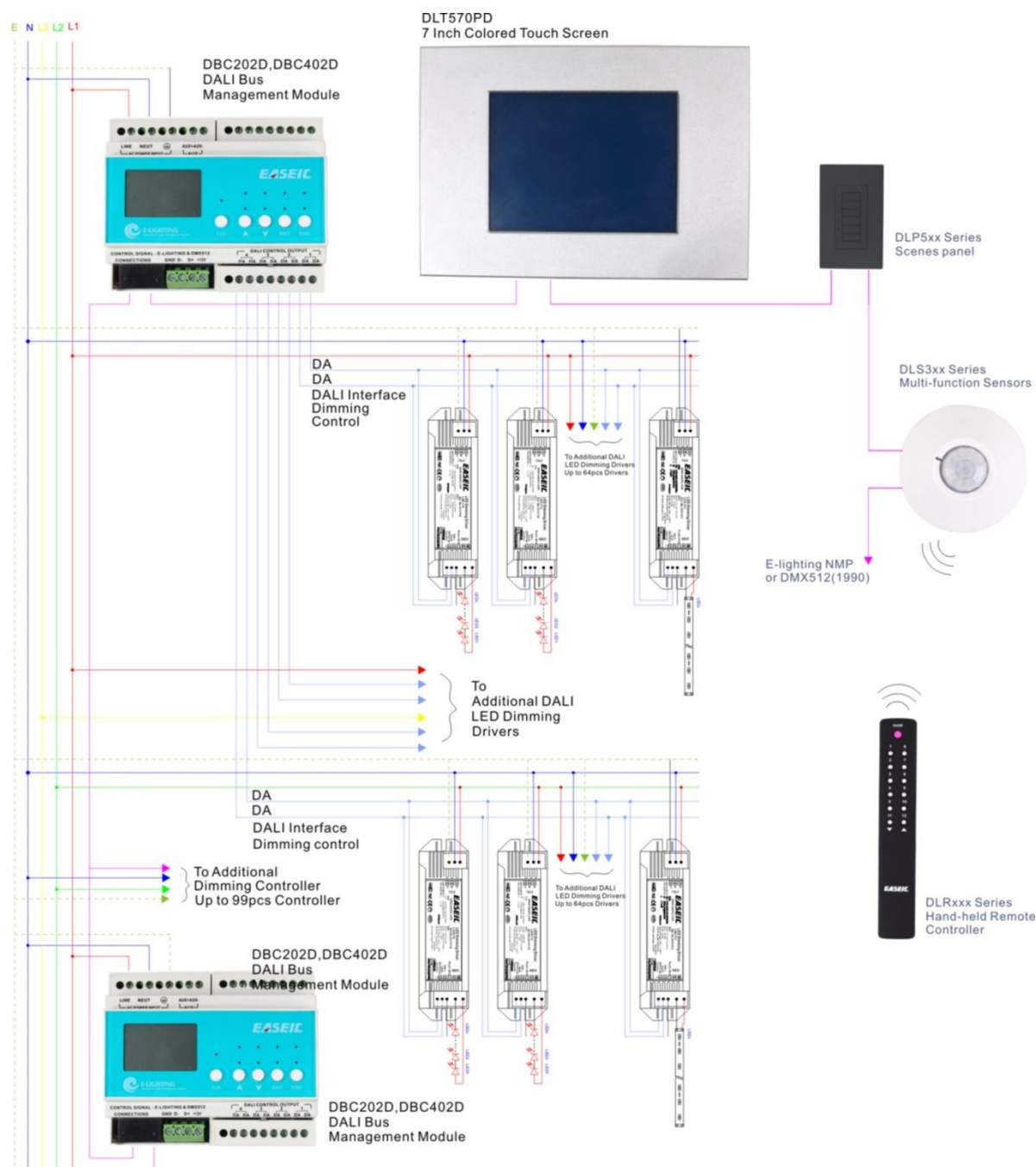


DLS304I

Programmable multi-function sensor

DALI LED dimming drivers dimming control wiring examples

WE4. E-Lighting control wiring example



E-Lighting network, max. control 4080pcs DALI dimmable ballast, DALI LED drivers, or DALI transformer ect.

*For more information on EASEIC DALI interface dimming controller please refer our latest E-LIGHTING Component Catalogue