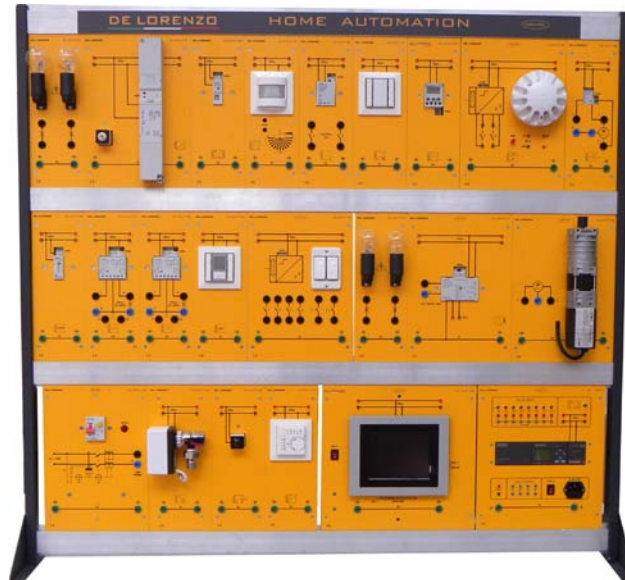


EIB LP - LIGHTING PLANTS



Picture for reference only

This laboratory is designed for the study of the lighting plants and to allow the student a practical training, based on the performance of guided experiments. Industrial type components are educationally adapted by using a modular panel system to permit the step by step assembling from the simplest circuit to the most complex system.

The configuration allows the performing of the following exercises:

- Double Pushbutton
- Dimmer
- Brightness Control
- IT TX/RX

The manual includes practical exercises by using standard EIB components. Each experiment describes from the design and configuration to the commissioning of the system. At the same time, the student will be able to find important information with relevant terminologies required for the assembling of the Home Automation systems.

LIST OF MODULES FOR THE EIB LP CONFIGURATION:

| CODE | DESCRIPTION | QTY |
|------------|-------------------------------------------|-----|
| DL 2101T70 | SINGLE PHASE POWER UNIT | 1 |
| DL 2101T71 | POWER SUPPLY | 1 |
| DL 2101T72 | PUSH-BUTTON INTERFACE | 1 |
| DL 2101T74 | DOUBLE PUSH-BUTTON | 1 |
| DL 2101T79 | PRESENCE/BRIGHTNESS | 1 |
| DL 2101T80 | BINARY OUTPUT | 1 |
| DL 2101T81 | UNIVERSAL DIMMER | 1 |
| DL 2101T84 | INFRARED T/R | 1 |
| DL 2101T90 | USB INTERFACE | 1 |
| DL 2101T91 | SOCKETS WITH LAMPS | 2 |
| DL SW-ETS | SOFTWARE ETS | 1 |
| | PERSONAL COMPUTER (NOT INCLUDED) | 1 |
| DL 2100-3M | FRAME | 1 |
| DL 1155EIB | CONNECTING LEADS | 1 |

Module necessary in case the local voltage is different from 230 Vac:

| | | |
|--------------|---------------------------|---|
| DL 2101T70VT | VOLTAGE ADAPTATION MODULE | 1 |
|--------------|---------------------------|---|