

## EIB LP - LIGHTING PLANTS



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 ( <b>NOT INCLUDED</b> )	1
DL 2100-2M	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
--------------	---------------------------	---