



ENOCEAN TECHNOLOGY GOES INTO NEW DESIGN OF PHILIPS SHOWROOM IN BRAZIL

In the new “My Space” showroom of Philips in São Paulo, EnOcean’s Brazilian partner ASP Automação installed a modern, computer-controlled lighting system, with more than 500 light sources, designed by Mingrone Iluminação, a highly reputed name in this field in Brazil. The project was coordinated by Fennardus Manuel de Rooji, Real Estate Officer of Philips in Latin America.

By Oskar Pzillas, Managing Director, ASP Automação



USER-FRIENDLY AND GRAPHICAL PROGRAMMING OF SYSTEM

The nucleus of the system is the myHome Control software from Switzerland’s BootUp GmbH, which handles the entire control tasks of the 52 switching and 44 dimming circuits, including automatic selection of as many as 12 light scenes, each with 87 contributors. A central computer sends control commands direct to the actuators through a bidirectional wireless gateway from Omnio. At the same time the control signals of the wireless switches are received and processed. Programming of the system is very user-friendly, supported by clear menu prompting. The functions of the actuators are simple to parameterize in dialog boxes (see image top right). The configuration of the graphical interface is highly flexible, allowing integration of temperature regulation, shading by GPS data, trends, presence simulation, e-mail and telephone communication with little effort.

SIMPLE DISPLAY AND HANDLING BY MYHOME CONTROL

Setting and saving light scenes is very simple and straightforward. Through the central computer or a tablet PC with a WLAN link, the operator in the showroom can set the wished light scene and save it on a key. Depending on demand and situation, preset light scenes can then be recalled by a single key.

In this installation 18 light boxes with as many as 28 dimmable ECGs of 1 to 10 V are each driven by a switching/dimming actuator from Omnio. The actuator serves a number of purposes, including reception of the dimming and turn-on commands for the ECGs. The 150 halogen spots are driven by dimmer actuators and dual-quad in-line receivers.

ENABLED BY ENOCEAN



myHome Control user interface.

Photo left:
the new Philips
showroom in
São Paulo, Brazil.



Photo right: inline
actuator from Omnio.

Cooperation in this project between ASP (planning), Omnio (hardware) and BootUp (software) was very successful, and further joint projects are consequently on the board.

www.aspcontrol.com.br
www.omnio.ch
www.bootup.ch
www.myhomecontrol.ch

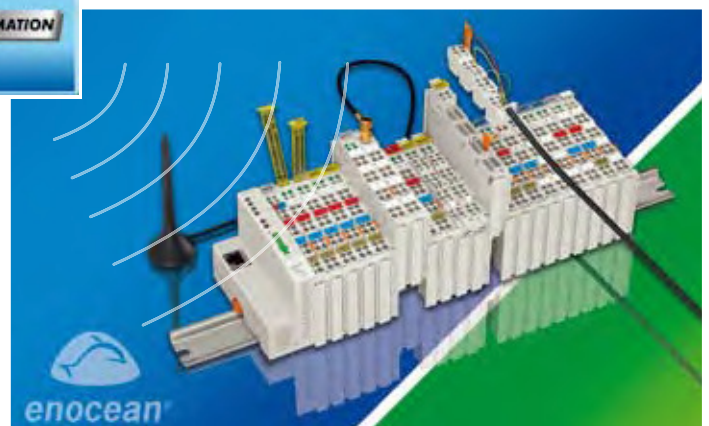


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