LED Switching and Control Devices

Dimming, motion detection, or night setback – enthralling LED options.

Dimming function, motion detector, or night dimming – LED additions from BRAUN. Various switching and control devices are available to supplement suitable LED products from BRAUN. These include LED constant current drivers with various features for controlling the LED outputs, such as the dimming function. In addition to the comfort of light dimming, they sustainably reduce energy consumption.

BRAUN also produces suitable power supplies for half-night switching or night setback, switched via a switching phase.

In addition to the standard technical controls such as motion detectors, innovative features such as traffic-dependent lighting control for road traffic or Astro-dimming are available. The technical possibilities are complex and diverse.

MaxiDimm3000

The MaxiDimm3000 is a 4-channel LED constant current driver with various features for controlling the LED outputs. The MaxiDimm3000 helps reduce the energy consumption for lighting systems by its functionality with the dimming options, thus further reducing CO2 emissions and other environmental pollution (e.g. light pollution).

Plugbox On/Off

The Plugbox On/Off is a connection aid device for several LED modules (up to 4 modules) that are to be connected in series.

PlugBox ESS Light

The company developed the PlugBox ESS Light to serve as an auxiliary unit for activation of power supplies that have 1-10V

control inputs, in order to engage a night dimming by means of a second phase (230VAC). The second phase is linked to the luminaire and connected to the PlugBox ESS Light.

PlugBox ESS Basic

The PlugBox ESS Basic is an auxiliary unit for the activation of power supplies that have 1-10V control inputs. To set the brightness of the luminaire, the 1-10V control input of the LED driver is steered by the PlugBox ESS Basic such that the LED-current can be set from a low of 10% up to 100%.

We will be happy to advise you on the best technical solution for you.

Data Sheets:

Datenblatt_Maxidimm3000_v1_11

PlugBox_On-Off

PlugBox_ESS_Light

PlugBox_ESS_Basic