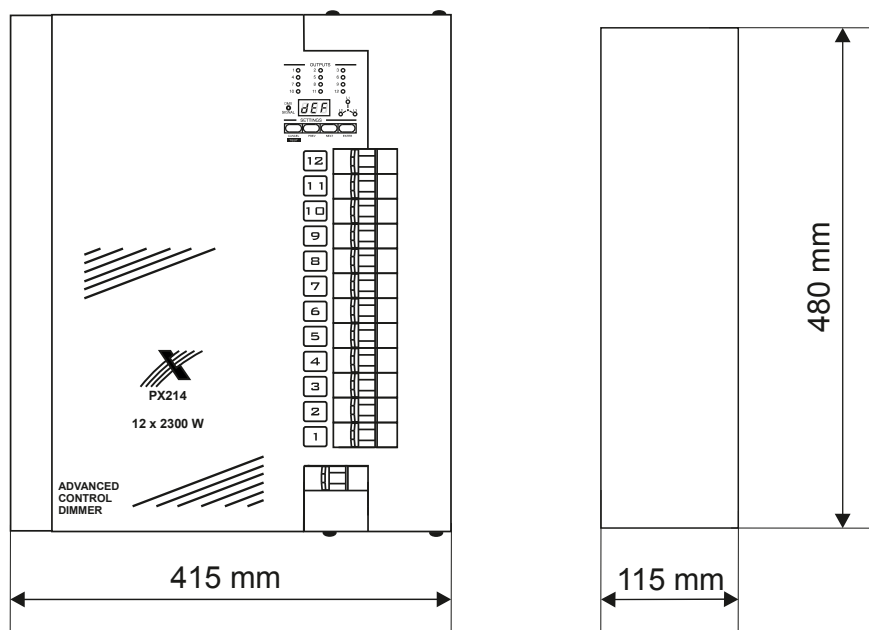


Device description

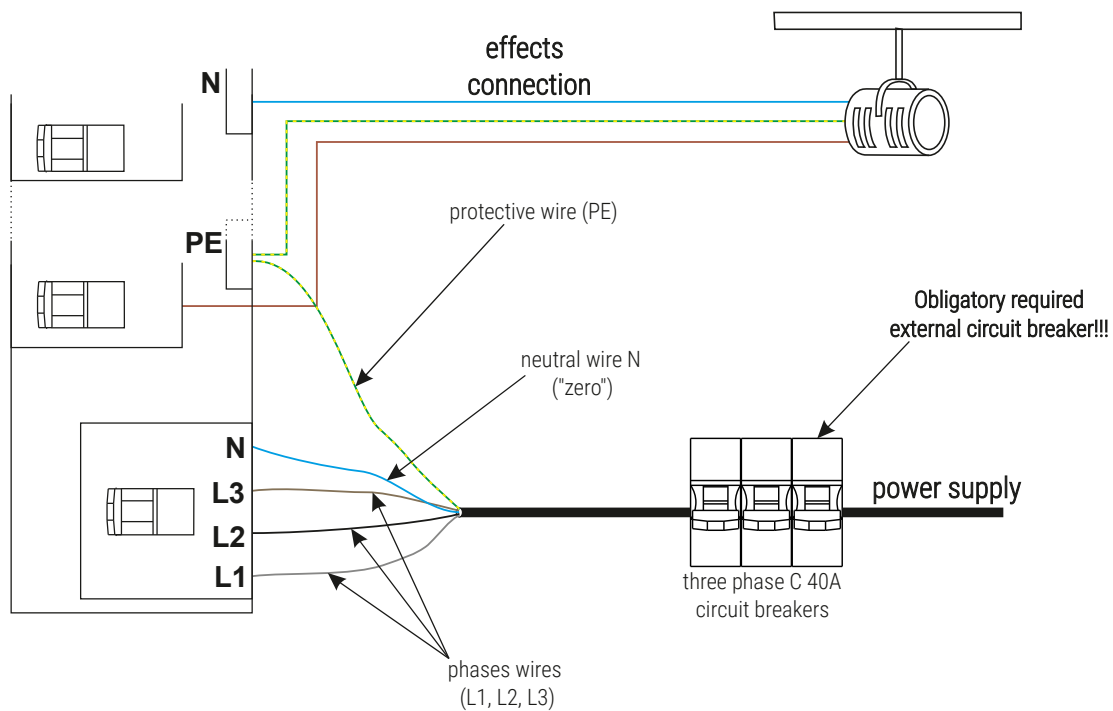
PX214 is a professional 12 x 2300W AC class dimmer. Can be powered from both three, with two or one phase. It allows to control 12 independent channels with a capacity of 2300W each. Advanced electronics allow arbitrary addressing of each channel, the choice of control characteristics, setting limits the output voltage, switching the heat up of the lamps, as well as defining the response to the lack of dimmer control signal.

Built-in "PLL", "soft-start" and "even-off" systems ensure reliable operation in the most extreme conditions. Direct detection of zero in electrical wiring and optical isolation of DMX input guarantees a high resistance to interference. Using three-color LED indicators allows to monitor the work of each circuit and the DMX signal. The device is produced in a casing for wall mounting.

Technical drawing



Connection diagram



Technical data

type	PX214
DMX channels	512
optical isolation of the DMX line	yes
detection of open circuit	yes
circuit breaker protection	yes
fans	electrically controlled
output carrying capacity	12 x 2300W – continuous resistive load 12 x 1400VA – continuous inductive load (conventional and neon transformers)
outputs protection	automatic 10A circuit breakers
DMX in / out	3-pin XLR connector
output sockets	screw terminals
power supply	3 x 230V AC
current consumption	3 x 40A (at full load)
weight	18kg
dimensions	width: 415mm height: 480mm depth: 115mm