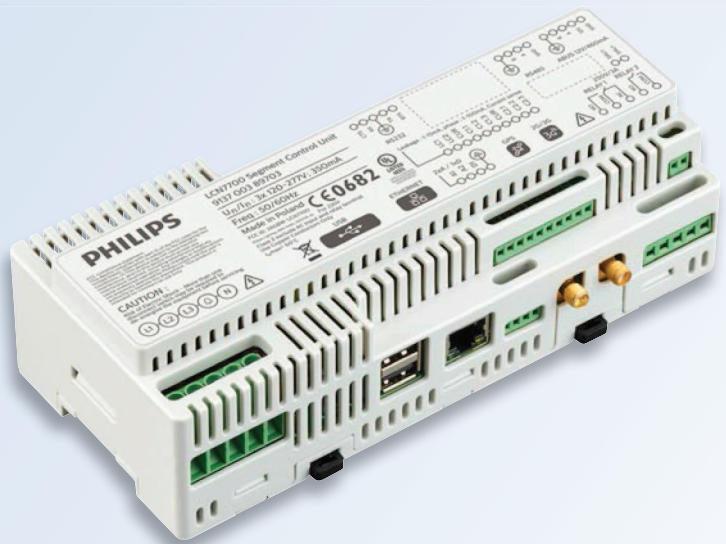**Product guide**

LCN7700,
Segment Control Unit

The Segment Control Unit is central processing unit (CPU) in the cabinet system (AmpLight / CityTouch cabinet). Equipped with a powerful ARM Cortex A5 (550MHz) processor and a Linux kernel.

Commonly used interfaces for Energymeter, load current and leakage measurement, relays for contactor mains switching are integrated into the Segment Control Unit for ease of wiring and compactness.

Direct communication between the optional modules takes place by means of an A–Bus interface, which is based on the industrially proven RS485 technology.