



Product code	Product description
TST5103(B)	Aalto Control Wireless / Ethernet Coordinator (2-pin "Europlug"), (TST5103B=3-pin "UK-plug")
TST5104C	Aalto Control PC Software, max. 5000 luminaires
TST5105(B)	Aalto Control Signal Amplifier (2-pin "Europlug"), (TST5105B=3-pin "UK-plug")
TST5107	Aalto Control Relay Output Module, a module which enables the Aalto system to control a relay-based device, such as an alarm device, or an indicator light



Aalto Control always includes Lumi Test self testing feature

Lumi Test self testing takes care of the monitoring of the reliable operation, and the automatic testing of the luminaire.

The luminaire status is displayed with two indicator leds, one green and the other red. When the red led is lit, it signals a fault condition of the luminaire.

The operation tests of the luminaire and its light source are carried out on a daily basis. Full emergency mode duration time is tested every 6 months. Product codes for the self-contained luminaires with self testing are ending in the letter M or A.

LUMI TEST INDICATION LEDS

		No supply
		Normal mode
		Low energy storage
		Light source fault
		Battery/capacitor fault
		Battery/capacitor disconnected
		Battery/capacitor fault and light source fault
		Test in progress

Symbols

		Slow blinking (1 Hz, once / second)
		Fast blinking (2 Hz, twice / second)
		OFF
		ON

**PAN ID code
(= Aalto Control network code)**

With the PAN ID code, Aalto Control luminaires can be locked to function with a certain Aalto Control Wireless/Ethernet Coordinator. This is useful for example in a situation where the Aalto Control system containing several Aalto Control Wireless /Ethernet Coordinators needs to be divided into separate networks.

If there is already an existing Aalto Control system at the site, and new Aalto Control luminaires are to be added

afterwards, the PAN ID Code of the existing Aalto Control network needs to be communicated to Teknoware. In this way, the PAN ID network codes can already be set at Teknoware's factory for the new Aalto Control luminaires, which are to be added at a later stage into the system.

PAN ID code may contain a maximum of four (4) characters consisting of letters (a-f) and/or numbers. The code could be for example 123F. Teknoware automatically sets the default code 5457, unless otherwise specified.



The Aalto Control luminaire is supplied together with three RFID/PAN ID stickers, one of which, for example, is glued to the outside of the luminaire, the second to mark the location of the luminaire on the layout drawing of the building, and the third is a spare label.