WLTOUCH5

RP-TECHNIK
PART OF RP-GROUP

Wireless Professional Central "TOUCH"

With the new Wireless Professional the control and monitoring of self-contained emergency and security lighting is a snap! To install the lights just connect to a normal power supply with 230V AC. The subsequent installation of the Wireless system for monitoring and controlling the luminaires is taking care of by itself.

Each luminaire equipped with Wireless Professional may connect to other luminaires or the central unit on the European approved frequency of 868 MHz and report its own and the status of others through the luminaires registereed in the system. The indoor range sums up to at least 30m. Thanks to the radio frequency of 868 MHz even a reinforced concrete ceiling between floors is no insurmountable barrier.

The use of the 868 MHz Band allows the installation even in areas where other sensible electronic devices are installed such as hospitals. An approval for this areas exists.

The wireless system can include 250 luminaires per central control unit and is expandable in steps of 250 up to a total of 1,000 luminaires per system. It's organizing itself ad-hoc. Each Wireless Professional luminaire automatically contacts all reachable nodes: other luminaires, repeaters or the central control unit itself.

The software for the central unit is available in several languages, allows the storage of building maps and can be installed on an existing Windows system. The registered luminaires can be placed on the floor map and appear with their current status.

Many of the available Wireless Professional luminaires can be switched by radio. A timetable stored in the central unit makes it possible to disable the emergency lights in an unused building at the weekend or put them in standby mode. Thus the Wireless Professional saves energy and security is guaranteed.

Wireless Professional lights are very inconspicuous. Even in stainless steel or aluminum cases the radio technology works without any visible antennas.

Technical data

Slots 19"	
No. of included mains circuits	
Charging unit included	No
SAM module included	No
IO module included	Optional
CCIF included	No
Networked	Yes
Conncection Substation/Subdistribution	No
Battery compartment included	No
Max. load 1h	
Max. load 3h	
Max. load 8h	
Input Voltage AC	230 V
Input Frequency Hz	50 / 60 Hz

Material	Kunststoff
Colour	
Mechanical rating IP	
Protection class	3
Length	215 mm
Width	280 mm
Height	15.5 mm
Customs tariff number	84713000
Coutry of origin	CHINA
EAN	

Output voltage AC	
Output voltage DC	

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