

## PERSONSLUSER TONDA



TONDA LIGHT K is an automatic interlocked door, round base, available both in painted steel and in stainless steel.

It is the optimum solution for a quick access control with anti-jumpover and a weather barrier.

**A light structure with four columns giving a maximum, glazed surface area.**

Equipped with curved doors controlled by a powerful motorized system, it provides rigorous control while maintaining a high flow passage (**from 4 up to 5 passages per minute in the same direction and from 6 up to 8 passages per minute in alternative directions**, according to the model). In case additional controls are present like metal detector, single presence control, biometry, etc. the passages will be reduced.

**Available in separate parts for local assembly**, can be easy installed also to the highest floors.

It is available with 180° passage in several models :

- > **TONDA LIGHT K** with 1050mm diameter and glass thickness up to 27mm
- > **TONDA LIGHT K plus** with 1150mm diameter and glass thickness up to 19mm
- > **TONDA LIGHT K maxi** with 1500mm diameter and glass thickness up to 19mm

## technical specifications

### > sizes:



- \_ TONDA LIGHT K      Ø 1050 x H. 2214mm
- \_ TONDA LIGHT K plus    Ø 1150 x H. 2260mm
- \_ TONDA LIGHT K maxi    Ø 1500 x H. 2214mm

- > weight: from 400 kg up to 950 kg according to the version
- > power supply: 220 V, 50/60 Hz
- > power consumption: 75 W
- > voltage: 12-24 VDC
- > battery backup provides up to 100 cycles (12V – 7Ah) on request
- > casing 3 mm; delivery in separate parts on request
- > paint finish: colours within the standard RAL range orange peel finish (others and stainless steel execution available on request)
- > fixed, laminated glass panels, thickness from 12mm up to 27mm according to the model
- > automatic doors in laminated glass, thickness from 9mm up to 27mm according to the model
- > doors motors: reversible 24 VDC motors. Different options on request
- > leds spot lights 12V, 50/60 Hz
- > programmable micro-processor electronics
- > electronically self-adjusted braking, speed control and accident prevention devices
- > floor covering: rubber carpet, black colour. Floor thickness: 12 mm
- > different functions selection
- > **free passage area:**

- \_ TONDA LIGHT K                      L 640 x H 2000 mm
- \_ TONDA LIGHT K plus                L 710 x H 2046 mm
- \_ TONDA LIGHT K maxi                L 900 x H 2000 mm

