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## weather-proof IP66 optical telephone call repeater LEDs 360 lumens, visible @360° model SOL450T

### PHONE ALERT®



Shock-Resistance: .....IK10 (lens IK09)  
Working temperature: ..... -40 °C + 70°C  
Body: ..... aluminum  
Color of body: ..... Orange (other colors on demand)  
Color of Lens: ..... White (other colors on demand)  
Mounting: ..... on wall  
Wiring: ..... screw terminals 2,5mm<sup>2</sup>  
Dimensions: ..... 110 x 110 x 117 mm  
IP Rating: ..... IP66  
Weight: ..... 3,6 kg  
Cables inlets: ..... 2 holes Ø20mm, cables Ø5÷8mm

#### Order references

SOL450T-5J ..... LED 360 lumens

(\*) valid for white lens

**PHONE-ALERT®** includes a full range of acoustic (up to 120dB) and optical (Xenon or LEDs) telephone calls repeaters. All are assembled in very robust aluminum enclosures, and are equipped with a analog telephone interface.



**PHONEALERT® SOL450T** is a robust weather-proof industrial **Xenon optical** repeater of telephone calls, designed to be installed in highly noisy areas.

The body is made of aluminium light-alloy **IK10**, weather-proof **IP66**.

#### Flashing Module

The flashing module is equipped with a polycarbonate lens and a **LEDs lamp** (efficiency 300 lumen).

It is powered by the telephone line. No need of external power supply.

#### Activation on Telephone Call detection

Both the optical and acoustic modules are activated on detection of the call voltage on an analogue telephone line. The ring detection circuit is capable to detect call voltages 35÷90Vca (25/50Hz).

#### Rhythm of the Call Repetition

The **SOL450T** copies exactly the rhythm of the telephone call rings, flashing during rings and not during pauses between rings (Synchronous Mode).

