# Technaxx® \* User Manual

## **LED Outdoor Lamp TX-107**

The Declaration of Conformity for this device is under the Internet link: **www.technaxx.de/** (in bottom bar "Konformitätserklärung"). Before using the device the first time, please read the user manual carefully.

Service phone No. for technical support: 01805 012643 (14 cent/minute from German fixed-line and 42 cent/minute from mobile networks).

Free Email: support@technaxx.de

If you drill a hole in the wall, please make sure that power cables, electrical cords and/or pipelines are not damaged. When using the supplied mounting material, we do not take the liability for a professional installation. You are entirely responsible to ensure that the mounting material is suitable for the particular masonry, and that the installation is done properly. Also ensure that the mounting place is strong enough to hold this heavy device. When working at higher altitudes, there is danger of falling! Therefore, use suitable safeguards.

Keep this user manual for future reference or product sharing carefully. Do the same with the original accessories for this product. In case of warranty, please contact the dealer or the store where you bought this product.

**Warranty 2 years** 

#### Enjoy your product \* Share your experience on Amazon

#### **Features**

- LED light with 250 lumen brightness (3.3W) up to ~8m distance (open areas) & luminous time ~20 seconds
- PIR motion detection of 120° angle up to ~7m (open areas)
- PIR trigger time 0.6 seconds
- Stand alone device powered by batteries
- Wall mounting (360° rotation, 180° up/down)
- Many other mounting possibilities e.g. in the garden with the ground mounting holder
- Protection class IP65 (dust & waterproof)

## **Technical specifications**

PIR	max. distance ~7m / angle 120° / trigger time 0.6			
	seconds			
Light	distance -	~8m / power 3.3W, 250 lumen (25W		
	incandescent bulb) / Colour: 6000–6500 Kelvin			
Power supply	4x D-cell alkaline batteries* 1.5V			
	[*not included, not rechargeable]			
Ø duration	Light mode 10x at night ~8 month			
battery life				
Operation temperature		−10°C up to +50°C		
Weight / Dimensions		330g / (L) 19.5 x (W) 15.0 (H) 10.5 cm		
Package	LED Outdoor Lamp TX-107, 1x Ground mounting			
Contents	holder, 3x Screws with dowels, User Manual			
Note: These parts are needed to operate but are not included.				
4x D-Alkaline batteries				

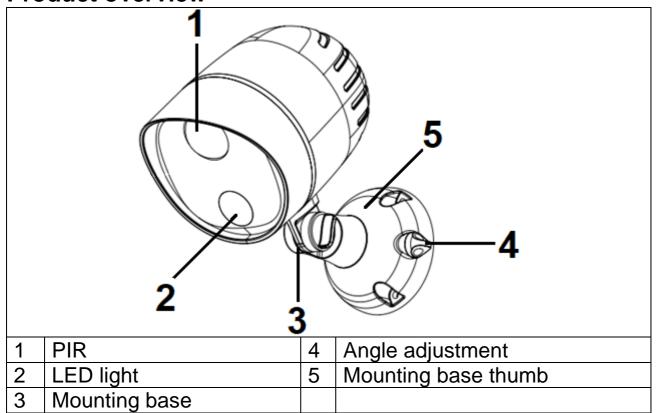


Security and Disposal Hints for Batteries: Hold children off batteries. When a child swallowed a battery go to a doctors place or bring the child into a hospital promptly! Look for the right polarity (+) and (-) of batteries! Always change all batteries. Never use old and new batteries or batteries of different types together. Never short, open, deform or load up batteries! Risk of injury! Never throw batteries into fire! Risk of explosion!

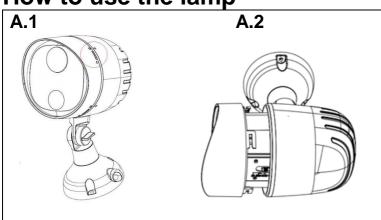


Hints for Environment Protection: Packages materials are raw materials and can be recycled. Do not disposal old devices or batteries into the domestic waste. Cleaning: Protect the device from contamination and pollution (use a clean drapery). coarse-grained using rough, materials Wipe solvents/aggressive cleaner. the cleaned device accurately. Distributor: Technaxx Deutschland GmbH & Co.KG, Kruppstr. 105, 60388 Frankfurt a.M., Germany

## **Product overview**

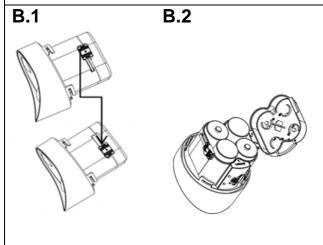


How to use the lamp



Remove the front cover by rotating counter-clockwise

→ picture A.1 and A.2.



Open the lock → picture B.1.

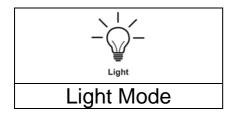
Insert 4D-Cell batteries → picture B.2.

**Note:** Install batteries with polarity in correct position.

C.1	By removing the screw 2, you can remove the head from the mounting base for angle adjustments.
C.2	Hold the base to the installation surface and mark the screw holes with a pencil.
C.3	Hold the base to the surface you want to install it on → mark the screw holes with a pencil → drill holes on the marks into the wall → insert the dowels → drive screws through the holes of the mounting base.  Attention: asure that you use the correct dowels for your desired surface → the dowels in the package contents are for normal concrete walls.
D.1	Put back the front cover. Important: the arrows must match.  → turn the front cover to close it correctly (tighten the weatherproof seal)

# **D.2** Put the head back on the basis → tighten the screw 2 E.1 Loosen the screw 1 (little by little) → turn the device to the right position (max. 360° around) → tighten the screw 1 **E.2** Loosen the screw 2 (little by little) → bend the device to the right postion (max. 180°) → tighten the screw 2

### **Mode Light**



**Note:** Use only new alkaline D-Cell batteries with 1.5V rating. Do not mix old and new batteries. Install batteries with polarity in correct position

#### **ON Mode**

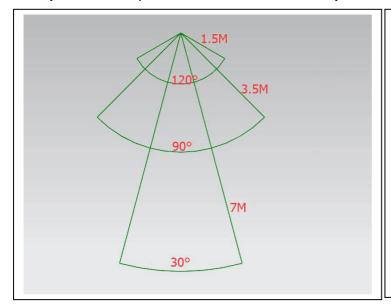
After inserting the batteries the light mode is turned on and will be activated automatically when movement is triggered. Light shuts off after 20 seconds if there is no more movement. If during 20 seconds there is still movement the light will continue shining for 20 seconds. Light goes on only in darkness to conserve battery life.

#### **TURN OFF Mode**

The device does not have a separate OFF mode. Only by removing the batteries you can deactivate the device.

#### PIR detecting range

**Remark:** The PIR detecting range is different for different people. Moreover, the PIR detecting range is affected by the environment temperature (25°C is the best temperature).



Distance 1.5m

→ 120° detection angle

Distance 3.5m

→ 90° detection angle

Distance 7m

→ 30° detection angle

#### **Ground Mounting holder**

With the ground mounting holder\* (\*included) you can you use the device as path light or as path light in your garden.

Long **Battery Life** is one of the most important requirements. There are several variables that will determine the battery life (type of batteries, temperature outside, frequency of activity, etc.) Different brands of batteries may also perform better than others, so please experiment to find what works best for you.

#### Middle values for battery life

Light mode 10 times at night	up to 6 month
(~3 minutes with average brand alkaline)	-
Light mode 10 times at night	up to 8 month
(~3 minutes with top brand alkaline)	

#### **WARNINGS**

(To reduce the risk of fire, electrical shock or product damage/failure)

- Do not expose unit with the rear cover open to rain, moisture, dripping or splashing.
   Do not open or close the battery door with wet hand. Completely wipe off water on unit and door before opening.
   Do not submerge product in water(this unit is designed for normal outdoor use).
   Only use batteries as specified in this user manual and install according to correct polarization. Failure to follow may result in leaking or exploding batteries, damage to product, fire or personal injury.
   Do not handle damaged or leaking batteries.
   Do not expose to extreme heat. Do not leave product and/or batteries exposed in direct sunlight inside a vehicle, or other contained environment for a long period of time.
   Only use accessories as recommended in this manual.
- **TECHNAXX** recommends using 4 pieces of D-Size Alkaline batteries of very high standard, this product can model to obtain maximum battery life (do not mix old and new batteries). Rechargeable batteries are NOT recommended.