



# Ozilite™

Automatic Cigarette Lighter



[www.ozilite.com](http://www.ozilite.com)

*The Flameless Safety Solution  
Protecting People and Property*



The Ozilite Automatic Cigarette Lighter is a lighting device with a recessed heating element and no naked flame.



*The Ozilite Automatic Cigarette Lighter is a wall or post mounted flameless device.*



Ozilite is a cigarette lighting device that has a recessed heating element and no naked flame. Initially the device was designed for use in maximum security correctional facilities where cigarettes are allowed, but for security reasons access to lighters and matches are prohibited. These products have proven to be effective in many other environments as well.

Ozilite is a wall or post mounted unit; the face plate is robust and made from stainless steel, and each unit is weatherproof. All products have six security screws to mount the unit, and to deter vandalism.

## Features .....

- ▶ Flameless; no naked flame
- ▶ **Stainless steel** face plate which is robust, vandal proof and no sharp edges
- ▶ Totally **waterproof**; can be hosed down with water without damage
- ▶ Totally **weatherproof**; can be housed outside in all weather conditions
- ▶ Totally **safe**; electrical circuits are protected by electronic devices that will switch the unit off if tampered with
- ▶ 2 spare **long lasting** elements with every lighter
- ▶ Automatic **cut-off function** to prevent over heating
- ▶ **Recessed** element
- ▶ **Fixed** to wall or post permanently
- ▶ **Low maintenance**; can be serviced by maintenance staff
- ▶ 110V & 220V - 240V **mains power** operated
- ▶ International **warranty**

**Flameless... no naked flame**

Ozillite Automatic Cigarette Lighters have been designed to work in many different environments.



## Push Button .....

The push button on our Ozillite timer models is a non-moving peizo touch switch; this allows the element to heat up for a period of 10 seconds. The heating element is recessed 6mm under the faceplate and has a circular opening hole above it 11 millimetres in diameter; this makes it difficult for most fingers to access the opening. Area between element and faceplate is sealed with a silicon o-ring which is heat resistant.

## Element .....

Elements are the only consumable item on each lighter. We supply every Ozillite lighter with 2 spare elements. It is expected these will last a long time. Most clients report that elements will last between 3 and 9 months, this is not always the case. There are many lighters in place that have elements that have not been replaced for many years. For simplicity and ease there is one element type for **all** models.

Computer Cut Stainless Steel      Long Lasting Element



Vandal Proof Switches  
Peizo Non-Moving Switch on Timer Models  
Stainless Steel Push Button on Non Timer Models

## Transformer .....

Every transformer inside an Ozillite unit is open circuit and short circuit protected, therefore if the element has expired, the transformer will not power up. This is a safety feature of the transformer.

## Heating Cycle .....

The heating cycle in an Ozillite timer model works once the button is pushed; the element will heat for 10 seconds and then the timer circuit will prevent the re-activation of the element again for another 10 seconds. These times can be changed to suit your environment.

## Locations .....

Ozillite Automatic Cigarette Lighters have been designed to work in many different environments where a naked flame is to be avoided but smoking is acceptable. Initially the device was invented for use in maximum security correctional facilities; however the use of these products has grown substantially over the years. Each lighter has a stainless steel face plate which is robust, making it waterproof as well as weatherproof; there are no sharp edges and it's vandal proof. All lighters can be serviced by maintenance staff; this feature makes it easier to maintain each unit.



- Prisons
- Detention Centres
- Oil Rigs
- Psychiatric Centres
- Mental Health Units
- Airports
- Industrial Sites
- Smelters
- Oil Refineries
- Chemical Plants
- Manufacturing Plants
- Smoking Lounges
- Military Facilities
- Mining Sites

OziLite lighters are designed for use in any environment where a naked flame can not exist or conventional lighters are not permitted.



## Why install an OziLite Automatic Cigarette Lighter?



For the past 20 years these products have proven to be effective in many ways to correctional centres and other commercial facilities all over the world, for example; a decrease in the number of riots started by matches or handheld lighters. There are a number of reasons why you should install an OziLite Automatic Cigarette Lighter; advantages include:

- Greater employee safety
- Employees are no longer subject to secondary smoke
- Improves site safety
- Improves employee attitude
- Increases morale



## The Lighters .....

These flush wall mounted models can be supplied as a timer or non timer unit. A non timer model means the unit will light up for as long as you press the button. Installation is onto a wall surface; no need to recess into wall as this model has raised angled sides.



These models which are recessed inside the wall can be supplied as a timer or non timer unit. A timer model means the unit will heat up for 10 seconds, once 10 seconds has past the light and element will turn off for 10 seconds. This means the lighter cannot be turned back on in this time, this allows for a cooling down period and to prevent mistreatment of the lighter. These times can be changed to suit your environment.



Vertical post mounted models can be supplied as a timer or non timer unit. These models are convenient as an addition if your facility has already been built or as a space saver.





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