



Defender®

EASYTURN DUSK TILL DAWN TIMER

Energy Saving and Crime Prevention Device

Product Code: EL00212

Introduction

The EasyTurn Dusk Till Dawn Timer is a high quality timer which can be used to switch lights and electrical appliances (up to 3200W) on/off automatically. The built-in photocell detects darkness and activates automatically, deactivating at light or at the end of the pre-set time. An ergonomic dial is complimented by a modern, compact design that prevents overlap onto other sockets.

Operation of the Timer

Plug the timer into your desired socket and plug your desired appliance into the front of the timer. When operating, the red LED indicator will illuminate.

The timer has 7 individual settings, which are explained below. Please read carefully to select your preferred option. The hour-based dusk till dawn settings are ideal for appliances that you want on for a certain number of hours, but not all night e.g. a hallway lamp or seasonal decorations.

OFF	The timer and any appliance plugged in is off.
ON	The timer and any appliance plugged in is constantly on.
DUSK-DAWN	The timer will turn the appliance on automatically when it detects the dark and automatically turn it off when it detects light. To avoid false deactivations, the sensor must detect a light source for at least 8 continuous seconds before switching off.
2Hrs	The timer will turn the appliance on automatically when it detects the dark and automatically turn it off after 2 hours.
4Hrs	The timer will turn the appliance on automatically when it detects the dark and automatically turn it off after 4 hours.
6Hrs	The timer will turn the appliance on automatically when it detects the dark and automatically turn it off after 6 hours.
8Hrs	The timer will turn the appliance on automatically when it detects the dark and automatically turn it off after 8 hours.

Note: All hour-based settings are intended to deactivate the timer after their allotted timespan. However, the timer will also deactivate if continuous light is detected for >8 seconds. Once the timer detects darkness for >8 seconds again, it will reactivate and restart the chosen programme.

The programmed LUX level is designed to detect natural light levels only. The timer can be used successfully with lamps and other plugged lighting, providing there is a small distance between them.