

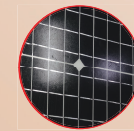
# A Robot Terminator Not Just a Killer



Smart Box  
Data Transmission



CELEX  
Cloud Server



Solar Panel  
External charger



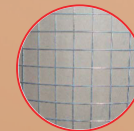
Intelligent  
Power display



Intelligent Digital  
Killer Counter for  
Geographical Analysis



Energy Saving  
LED Light Source



Butterfly and Dragonfly  
Protection Mesh



The Battery Can Be  
Replaced From This Door



# Intelligent Mosquito Killer Lamp

INSTERM/DIGITAL Series



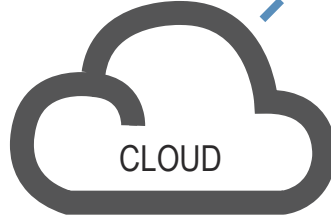
Intelligent Mosquito Killer Lamp  
INSTERM/DIGITAL Series



Global Server



Celex Server



CLOUD

Collection

Analytics  
Mining

Display

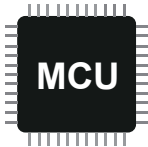


Smart Box

Control



Application  
HTML5/Android/ios



MCU  
Data Collection



Smart Box  
Data Transmission



CELEX  
Cloud Server



# Intelligent Mosquito Killer Lamp

## INSTERM/DIGITAL Series

# CELEX

Intelligent Mosquito Killer Lamp  
INSTERM/DIGITAL Series

### Features:

- **Highly Intelligent**
  - A REAL TIME digital mosquito killer counter for instant data collection
  - Wireless data transmission for immediate data reporting and analysis
  - Geographical mosquito density tracker to detect activity patterns, population dynamic and effectiveness of control activities to facilitate user's distinction programs
  - Remote operation on desktop PCs or smart phones or tablets (iOS / Android)
  - All data manipulation based on Celex high performance i-cloud Server
- **High efficiency**
  - The efficiency of killing mosquitos up to 95%, compared to 50% of the traditional type
- **Safety**
  - No chemical, non-toxic, tasteless, non-radiation
  - Activities grille with built-in safety switch
- **Very few disturbances**
  - Soft light / low extinction voice
- **Very Low Power Consumption**
  - Operates up to 5 days after full charging of battery
- **Convenience**
  - Without any auxiliary equipment, can be used with direct power supply

### Applications:

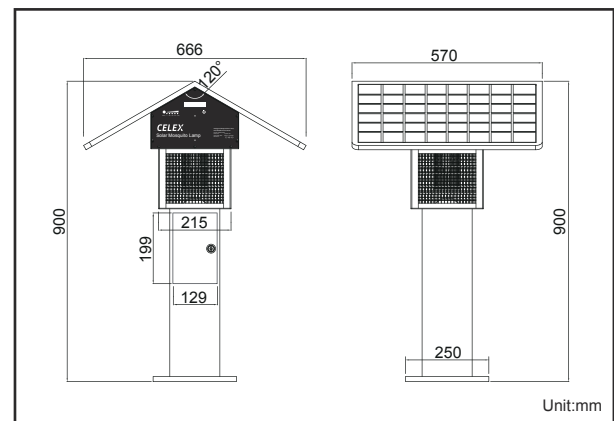
- Grassplots in suburb
- Gardens
- Parks
- Hotel
- Restaurant
- Manor Houses



### General and Electrical Characteristics:

Power	2W
Solar Panel	50W
Actual Input Voltage	DC12V
Area of killing mosquitoes	50-100 m <sup>2</sup>
Battery	12V 30AH
Body Color	Silver
Finishing Materials	Stainless steel
Standand	IP65/CE/ROHS
Neight	23.8kg

### Product Dimensions:



### Ordering Part No.:

C E	M K L	0 2 W	D
Brand Name	Lighting Type	Power	Series Name
CE: CELEX	MKL: Mosquito Killer Light	1W 2W 3W 4W	D: INSTERM DIGITAL Series

### Manufacturing Quality Standard:

- ISO 9001:2008

### CE LVD Standard:

- EN 60335-2-59:2003+A1:2006+A2:2009
- EN 60335-1:2012+A11:2014
- EN 62233:2008
- EN 60598-2-1:1989
- EN 60598-1:2015

### CE EMC &LVD Standard:

- EN 55014-1:2006+A1:2009+A2:2011
- EN 55014-2:2015
- EN 61000-3-2:2014
- EN 6100-3-3:2013

### Photobiological hazards:

- EN 62471:2008

### RoHS Standard:

- IEC 62321-3-1:2013
- IEC 62321-5:2013
- IEC 62321-4:2013
- IEC 62321-6:2015
- IEC 62321-7-1:2015
- IEC 62321:2008 ANNEX C