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**WE BRING  
THE LIGHT  
ANYWHERE**

**INFLATABLE LIGHTING SYSTEM**



T O W E R L U X  
L U M I N I T E





T O W E R L U X  
L U M I N I T E

## EIL LIGHTING TOWER

### 1 - EASY

Lighting tower, up to 5 metres high and featuring a load-bearing structure with air blown in under pressure. Ready for use with no need for instructions

### 2- LIGHTWEIGHT & COMPACT

Single container that can be stored in the boot of an ordinary small car and carried by hand by one person

### 3- FAST

The tower can be fully extended in just 15 seconds and folded up again in 65 seconds

### 4- POWERFUL

Standard low-beam lighting at 360 degrees. Option to concentrate the light and point it in any direction

### 5- LOW-BEAM

Fabric diffuser on the whole surface. It allows the whole illuminated area to be viewed from one spot

### 6- ADAPTABLE

The tower's height can be adjusted without having to assemble or change parts

### 7- VERSATILE

Supports video cameras, aerials and repeaters. Option of applying darkening or see-through shields with messages, brands and signs in 10 seconds.

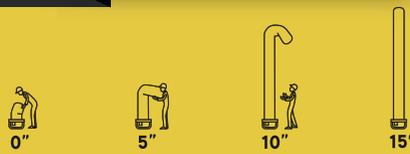
### 8- STURDY

Fabric created by EIL Systems with a double resin fire-retardant finish, type O explosion-proof lamp, double-glazed tempered glass

### 9- RESILIENT

High internal pressure. Protection from any weather condition and resistant to wind blowing up to 90 km/h and accidental cuts

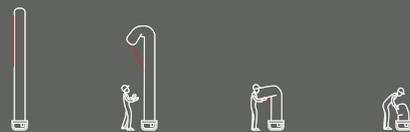
## OPENING/CLOSURE



### LIFTING

#### CES (Controlled Elevation System):

Allows the load-bearing structure of the EIL SYSTEMS tower to vertically extend in just 15 seconds, thereby bringing the light, aerials, wireless repeaters and video cameras to their operating height.



### CONTROLLED LOWERING

#### CLS (Controlled Lowering System):

Ensures the load-bearing structure gradually moves from up to down. It takes about 65 seconds to deflate, fold up and close the container.

EIL Systems has patented and produced a new series of professional mobile units for technical lighting in large areas. These units have a cylindrical load-bearing structure with air constantly blown in under pressure. In just 15 seconds, with no metal parts to assemble, it brings one or several powerful light sources to the operating height of two/four/five metres, thereby allowing large areas to be lit up with low-beam light at 360° or concentrated and pointed in any direction. Simple and effective. So simple that you can carry it in the boot of a small car. So effective that it passed the strictest

tests in terms of scenarios involving earthquakes, floods and humanitarian emergencies all over the world. It's hard to make simple things. Think about it: all the objects around us, as technically complex as they may be, come from simple intuition and ideas. However, it takes time, dedication, the desire, investment and a lot of work to take the long journey that leads to their realisation and a successful product. Sometimes you also need to come up with new materials. This is what we have been doing and still do on a daily basis.

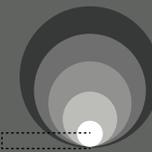
Guido Medici  
EIL SYSTEMS SRL

## BRIGHTNESS

### OPERATING BRIGHTNESS SCALE

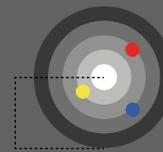


### TRADITIONAL LIGHTING TOWER (high-beam)



**HIGH-BEAM EFFECT**  
Very high contrast index.

### EIL SYSTEMS (low-beam)



**LOW-BEAM EFFECT**  
Very low contrast index.

## EIL ACROSS THE WORLD



- |          |                |
|----------|----------------|
| 1 U.S.A. | 7 SOUTH AFRICA |
| 2 CANADA | 8 AUSTRALIA    |
| 3 INDIA  | 9 GERMANY      |
| 4 TURKEY | 10 IRELAND     |
| 5 ITALY  | 11 SWITZERLAND |
| 6 SPAIN  | 12 FRANCE      |

**8.000 MODELS**  
ALREADY OPERATING  
ACROSS THE WORLD

## APPLICATIONS

The EIL SYSTEMS range comprises lighting tower models that are either mains-powered or have a built-in generator, either petrol or diesel-powered and a range of accessories to secure them to mobile platforms such as lorries, earth-moving machines, forklift trucks, quads and mobile equipment in general. Special surfaces with customised messages and logos can be applied for routine and/or emergency warnings. Moreover, there are special shields to concentrate and direct the light flux and that can be made in custom sizes to suit the client's requirements.

## PATENTS

EIL SYSTEMS lighting tower system is covered and protected by a series of approved international patents, 32 innovative technical solutions and more than 40 intellectual property claims recognised and approved in 37 countries across the world.