

Manufacturer of the world's largest range of
Lighting Towers



COMPANY PROFILE

THE COMPANY

Tower Light Srl is an Italian company with headquarters and offices located in Villanova d'Ardenghi, about 40 km away from Milan.

The manufacturing plant covers an area of over 10000 square meters, **Tower Light** is able to design, develop and monitor the entire production process of the full product range. The development of the lighting towers starts in our technical department, which uses specific 3D design software. The production department employs the latest technology to conduct laser cutting and fold ferrous materials.

The polyurethane powder painting of components is performed and managed inside the plant. A special protective treatment against corrosive weather elements, mixed during the painting stage, ensures **TL's** products longevity and resilience.

Several assembly lines allow to build the various models of lighting towers simultaneously.

Every single product undergoes a thorough testing which is undertaken to ensure it operates properly, prior to delivery to the customer. Before sending them, the lighting towers are carefully prepared to be loaded on trucks or containers. Resilient packaging prevents damage to products that often need to travel long distances.

Being near Milan's main airports and the port of Genoa means **Tower Light** can effortlessly arrange shipping anywhere in the world.

Every tower that leaves the manufacturing plant comes with an instruction manual, a warranty certificate, a testing sheet and components list to easily identify the building materials. Our sales, shipping and after-sales departments are always available for **Tower Light's** customers for any type of query.

Tower Light is an ISO 9001 certified company.



HISTORY

Tower Light was founded in **1997** with the purpose of manufacturing lighting systems in the form of optional kits to be added to electric generators.

Soon this system, originally designed as a kit, became an independent solution that led to the creation of the mobile lighting tower. This new product designed for the European market immediately became very popular. **Tower Light** expanded over the years and continued to develop innovative solutions increasingly appreciated by its customers.

The company's constant focus on the specific needs of its customers soon made **TL** the leading brand at a European level in the world of lighting towers already at the beginning of the new century.

The event that changed the course of events forever and permanently revolutionised the world of lighting towers was the first lighting tower with a telescopic pole vertically integrated into the electric generator, launched on the market by **TL** in **2003**.

This revolutionary new model developed for the first time in the world was called **SuperLight VT-1**. The new tower immediately became the most popular one in Europe in the construction and rental sector. For the first time those who used lighting towers had a compact, safe, innovative solution that was easy to use. It was bound to be a success.

Since then **Tower Light** manufactured more than 10000 SuperLight VT1 models.



Today **Tower Light** is still a private company, run with the same passion of the early years and operates across all the continents of the world with retailers and direct and indirect subsidiaries. Its constant desire to innovate and develop solutions in step with the times made **TL** a leading company worldwide in the lighting tower sector. In **2011 Tower Light** was first firm to launch on the market lighting towers with low fuel consumption levels and LED lamps. Another revolution by **Tower Light**, the company with the widest range of lighting towers in the world.

CERTIFICATIONS



PRODUCT GUIDE

SYMBOLS



Events



Construction sites



Industrial applications



Roads maintenance



Rental

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SERVICE

Ensuring a good and quick after-sales service is **Tower Light's** first objective. As part of our business philosophy we believe that if a product, even a quality one, is not followed by an adequate after-sales service in the event of a problem, then it does not even make sense for this product to exist. This is why **Tower Light** is constantly focused on developing a network of local service centres across the world that can solve any problems detected on our products with a professional approach.

Tower Light's service is also supported by authorised workshops of the manufacturers of the engines used on the lighting towers we produce. They are able to take action quickly and replace damaged engine parts with original spare parts. To help you find and order the parts to replace, each lighting tower comes with a detailed instruction manual complete with an exploded drawing of the machine with all the reference codes. As well as being able to support its customers via e-mail or by phone, **Tower Light's** Service department is available for technical repair courses anywhere in the world. At the end of the course participants receive a certificate stating that the customer is appointed as an authorised **Tower Light** workshop in the country of origin.

Using express couriers allows us to send spare parts anywhere in the world within than 72 hours from when the request is submitted. We aim to make our customers 100% satisfied with **Tower Light's** products and services.

Contact details Service department:

Tel: +39.(0)382.567011

E-mail: service@towerlight.it



Top of the Range

TOP OF THE RANGE

The 6 main products of the complete **Tower Light** range. Two models without generator, three models with generator in different configurations, one innovative model low fuel consumption.

LINKTOWER_7m

A solution without generator, to illuminate large areas, no noise.
Ideal for numerous applications.

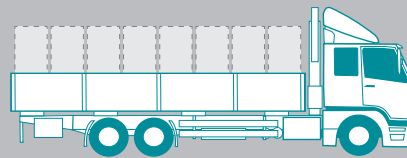


Application fields



TRANSPORT

32 TOWER PER TRUCK



FEATURES

- 7m max height
- 4 stabilizers
- Manual lifting system
- Certified wind stability until 80 Km/h
- On/Off switches one for each lamp
- 4 floodlights 400W metal halide
- Placed on hand trolley
- 220V - 32A - IP67 inlet plug
- 220V - 32A - IP67 outlet socket
- Pockets and eyelets for lifting the structure with crane or forklift
- It is possible to power the lamps from the mains or a generating set
- Possibility to link in series up to 4 units with only one power source

TECHNICAL DATA

Dimensions and weight	
Min Dim. (cm)	120x80x233
Max Dim. (cm)	180x140x700
Weight (kg)	244
Illuminated area	
	2000m ²
Features	
Rotation	NO
Floodlights	Metal halide
Lamps	4x400W
Lifting system	Manual
Optional	Explosion proof version

HYDROMAXILIGHT_8m

A solution without generator, to illuminate large areas, no noise.
Ideal for numerous applications.

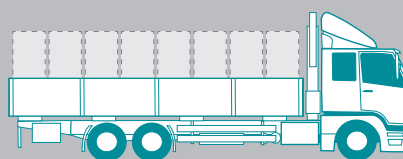


Application fields



TRANSPORT

22 TOWER PER TRUCK



FEATURES

- 8.2m max height
- 4 stabilizers
- Galvanized sections
- Hydraulic lifting system
- 340 degree mast rotation by hand
- Certified wind stability until 80Km/h
- On/Off switches one for each lamp
- 4 floodlights 1000W metal halide
- Electrical coiled cable complete with housing
- Manual safety valve which enables you to lower the tower safely, if the hydraulic system is damaged
- It is possible to power the lamps from the mains or a generating set

TECHNICAL DATA

Dimensions and weight	
Min Dim. (cm)	120x120x220
Max Dim. (cm)	267x267x820
Weight (kg)	640

Illuminated area	
	3800m ²

Features	
Rotation	340°
Floodlights	Metal halide
Lamps	4x1000W
Lifting system	Hydraulic

HYDROPOWERCUBE_8,5m

Light tower in a silent canopy, compact and robust. Ideal for rental.

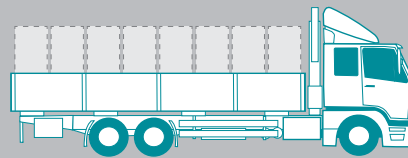


Application fields



TRANSPORT

20 TOWER PER TRUCK



FEATURES

- 8.5m max height
- 4 stabilizers
- Galvanized sections
- Hydraulic lifting system
- 340 degree mast rotation by hand
- Certified wind stability until 80Km/h
- On/Off switches one for each lamp
- 4 floodlights 1000W metal halide
- Manual safety valve which enables you to lower the tower safely, if the hydraulic system is damaged
- Structure assembled on base
- 5 large doors for an easy access to the generator
- 200 litres long run fuel tank
- Bunded tank to avoid fuel spillage on the ground
- 9KVA super silent generating set – 1500rpm- Kubota diesel engine, 3 cylinders, 13,8Hp
- 3KVA-230V outlet with ELCB protection
- Noise level 90LWA
- Central lifting eye and forklift pockets

TECHNICAL DATA

Dimensions and weight	
Min Dim. (cm)	133x122x233
Max Dim. (cm)	242x254x850
Weight (kg)	1180
Illuminated area	
	4000m ²
Features	
Rotation	340°
Floodlights	Metal halide
Lamps	4x1000W
Lifting system	Hydraulic
Optional	Automatic on/off systems

VB9_8m

Light tower with hi-res floodlights and low fuel consumption. Eco friendly product.

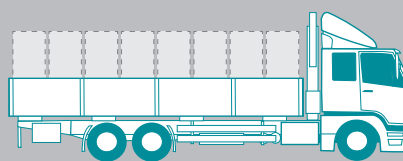


Application fields



TRANSPORT

9 TOWER PER TRUCK



FEATURES

- 8m max height
- 4 stabilizers
- Galvanized sections
- Hydraulic lifting system
- 340 degree mast rotation by hand
- Certified wind stability until 80Km/h
- On/Off switches one for each lamp
- 4 floodlights 400W metal halide
- Manual safety valve which enables you to lower the tower safely, if the hydraulic system is damaged
- Structure assembled on single axle site-tow trailer without brakes
- 170 litres long run fuel tank
- More than 250 hours run time
- Bunded tank to avoid fuel spillage on the ground
- 5KVA super silent generating set 3000rpm- Kohler diesel engine, 1 cylinder, 7,5Hp
- 2,5KVA-230V outlet with ELCB protection
- Fuel consumption 0,5l/h
- Noise level 91LWA

TECHNICAL DATA

Dimensions and weight	
Min Dim. (cm)	240x143x222
Max Dim. (cm)	240x198x800
Weight (kg)	965

Illuminated area	
	2600m ²

Features	
Rotation	340°
Floodlights	Metal halide
Lamps	4x400W
Lifting system	Hydraulic
Optional	Road tow-trailer

SUPERLIGHT VT1_9m

Robust light tower all in one body, silent and powerful. Ideal for rental.

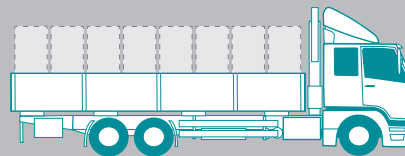


Application fields



TRANSPORT

10 TOWER PER TRUCK



FEATURES

- 9m max height
- 4 stabilizers
- Galvanized sections
- Hydraulic lifting system
- 340 degree mast rotation by hand
- Certified wind stability until 80Km/h
- On/Off switches one for each lamp
- 4 floodlights 1000W metal halide
- In case of damage to hydraulic system, safety manual pump enables lowering of the tower
- Structure assembled on single axle site-tow trailer without brakes
- 116 litres long run fuel tank
- Bunded tank to avoid fuel spillage on the ground
- 9KVA super silent generating set – 1500rpm- Kubota diesel engine, 3 cylinders, 13,8Hp
- 3KVA-230V outlet with ELCB protection
- Noise level 90LWA
- Spark arrestor

TECHNICAL DATA

Dimensions and weight	
Min Dim. (cm)	345x140x251
Max Dim. (cm)	345x247x900
Weight (kg)	1068
Illuminated area	
	4200m ²
Features	
Rotation	340°
Floodlights	Metal halide
Lamps	4x1000W
Lifting system	Hydraulic
Optional	Road tow-trailer, Automatic on/off systems

SUPERLIGHT VT4_8m

Compact light tower with manual lifting system. Ideal for construction sites.

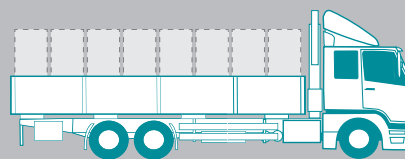


Application fields



TRANSPORT

14 TOWER PER TRUCK



FEATURES

- 8m max height
- 4 stabilizers
- Galvanized sections
- Manual lifting system
- 340 degree mast rotation by hand
- Certified wind stability until 80Km/h
- On/Off switches one for each two lamps
- 4 floodlights 1000W metal halide
- Structure assembled on single axle site-tow trailer without brakes
- 94 litres long run fuel tank
- 9KVA super silent generating set 1500rpm- Kubota diesel engine, 3 cylinders, 13,8Hp
- 3KVA-230V outlet with ELCB protection
- Noise level 90LWA

TECHNICAL DATA

Dimensions and weight	
Min Dim. (cm)	287x134x252
Max Dim. (cm)	287x162x800
Weight (kg)	840
Illuminated area	
	3800m ²
Features	
Rotation	340°
Floodlights	Metal halide
Lamps	4x1000W
Lifting system	Manual
Optional	Road tow-trailer



TF_5,5m/7m

Models	TF5,5m 4X500W – TF 7m 4x500W – TF 7m 2x1500W
Max height	5,5m – 7m
Floodlights	4x500W halogen (5,5m–7m) 2x1500W halogen (7m)
Rising system	Manual
Illuminated areas (sq.m)	625 (5,5m 4x500W) – 750 (7m 4x500W) – 1200 (7m 2x1500W)
Close Dimensions (cm)	35x40x190 (TF5,5)- 35x40x235 (TF7)
Open Dimensions (cm)	202x150x550 (TF5,5) - 202x150x700 (TF7)
Weight (kg)	64 (TF5,5) - 75 (TF7)



CTF_5,5m/7m/9m

Models	CTF5,5m 4x500W – CTF 7m 4x1000W – CTF 9m 4x1500W
Max height	5,5m – 7m – 9m
Floodlights	4x500W halogen (5,5m) - 4x1000W halogen (7m) - 4x1500W halogen (9m)
Rising system	Manual
Illuminated areas (sq.m)	625 (5,5m 4x500W)–1500 (7m 4x1000W)– 2000 (9m 4x1500W)
Close Dimensions (cm)	26x28x190 (CTF5,5)- 28x28x238 (CTF7) – 28x28x250 (CTF9)
Open Dimensions (cm)	30x54x550 (CTF5,5) - 35x106x700 (CTF7) – 35x106x900 (CTF9)
Weight (kg)	67 (CTF5,5) - 85 (CTF7) – 93 (CTF9)



CTF_5,3m

Models	CTF5,3m 4x500W – CTF 5,3m 4x400W
Max height	5,3m
Floodlights	4x500W halogen - 4x400W metal halide
Rising system	Manual
Illuminated areas (sq.m)	600 (5,3m 4x500W)–1500 (5,3 4x400W)
Close Dimensions (cm)	81x42x170
Open Dimensions (cm)	81x42x530
Weight (kg)	121 (4x500W) – 132 (4x400W)



TL6_5,5m

Models	TL6 5000 I-H – TL6 6000 ID-AE/Y
Max height	5,5m
Floodlights	4x500W halogen
Rising system	Manual
Illuminated areas (sq.m)	625
Close Dimensions (cm)	155x101x208
Open Dimensions (cm)	195x101x550
Weight (kg)	300kg
Generator spec.	5000I-H – Petrol, Honda, 3000rpm, 5KVA, 230V 6000ID-AE/Y – Diesel, Yanmar, 3000rpm, 6KVA, 230V



VT2_7m

Models	VT2 7m 4x400W
Max height	7m
Floodlights	4x400W metal halide
Rising system	Manual
Illuminated areas (sq.m)	2000
Close Dimensions (cm)	130x100x226
Open Dimensions (cm)	228x144x700
Weight (kg)	385kg
Generator spec.	Diesel, Yanmar, 3000rpm, 6KVA, 230V, silenced canopy



VT20_9m

Models	VT20 4X1000W MH – VT20 6x1500W HAL
Max height	9m
Floodlights	4x1000W metal halide heads 6x1500W halogen
Rising system	Hydraulic
Illuminated areas (sq.m)	4200 (MH version) – 2500 (HAL version)
Close Dimensions (cm)	370x149x253
Open Dimensions (cm)	370x257x900
Weight (kg)	1190
Generator spec.	Diesel, Kubota V2203, 1500rpm, 20KVA, 380V, silenced



HYDROPOWERBOX_8,5m

Models	HPB 8,5m
Max height	8,5m
Floodlights	4x1000W metal halide heads
Rising system	Hydraulic
Illuminated areas (sq.m)	4000
Close Dimensions (cm)	120x120x250
Open Dimensions (cm)	120x120x850
Weight (kg)	1240kg
Generator spec.	Diesel, Kubota D1105, 1500rpm, 9KVA, 230V, silenced



DB9_9m

Models	DB9 9m
Max height	9m
Floodlights	2x 4x2000W metal halide heads
Rising system	Hydraulic
Illuminated areas (sq.m)	14000
Close Dimensions (cm)	442x191x293
Open Dimensions (cm)	510x196x900
Weight (kg)	1850
Generator spec.	Diesel, Kubota V2203, 1500rpm, 30KVA, 380V, silenced



VT8000_9m

Models	VT8000 Mining
Max height	9m
Floodlights	4x2000W metal halide
Rising system	Hydraulic
Illuminated areas (sq.m)	7000
Close Dimensions (cm)	363x169x258
Open Dimensions (cm)	378x230x900
Weight (kg)	1710
Generator spec.	Diesel, Kubota D1703, 1500rpm, 17KVA, 380V, silent



MAXITOWER_11m

Models	MAXITOWER
Max height	11m
Floodlights	6x2000W metal halide heads
Rising system	Fully Hydraulic
Illuminated areas (sq.m)	12000
Close Dimensions (cm)	240x250x267
Open Dimensions (cm)	500x545x1100
Weight (kg)	4090
Generator spec.	Diesel, Perkins 404C-22G, 1500rpm, 22KVA, 380V, silent



MAXITRUCK_13m

Models	MAXITRUCK
Max height	13m
Floodlights	9x1500W halogen
Rising system	Double hydraulic lifting system
Illuminated areas (sq.m)	4800
Close Dimensions (cm)	643x200x293
Open Dimensions (cm)	643x272x1300
Weight (kg)	4200
Generator spec.	Diesel, Perkins 404C-22G, 1500rpm, 22KVA, 380V, silent



TI_15m

Models	TI 15m 22KVA, TI 15m 50KVA
Max height	15m
Floodlights	6x1000W metal halide
Rising system	Double hydraulic lifting system
Illuminated areas (sq.m)	6000
Close Dimensions (cm)	550x188x228
Open Dimensions (cm)	550x545x1500
Weight (kg)	3200 (22KVA) – 3600 (50KVA)
Generator spec.	Diesel, Perkins 404C-22G, 1500rpm, 22KVA, 380V, silent, Diesel, Perkins 1103C-33TG3, 1500rpm, 50KVA, 380V, silent

THANKS TO THEIR TECHNOLOGY AND TO THE HIGH EFFICIENCY LED LAMPS, VB9 AND HYDROPOWERCUBE PERMIT A REDUCTION OF 75% ON FUEL CONSUMPTION COMPARED TO THE TRADITIONAL LIGHTING TOWERS

Benefits of the LED lamps

- 5 years warranty
- No glass, but robust polycarbonate lens
- No bulbs to replace
- Hot re-start system
- 150W of power consumption with an equivalent illumination level of a 400W metal halide lamp
- 70.000 hours of life time guaranteed from the manufacturer compared to 6 - 7000 hours of a Metal Halide bulb
- High resistance to damage and explosions
- No electric ballast and no igniters (used for the MH lamps) to check and maintain





Serie **LINK**

LINKTOWER LED | HYDROPOWERCUBE LED | VB9 LED

FUEL SAVING

The latest LED technology is highly efficient, available on the VB9, LINKTOWER and the HYDROPOWERCUBE, gives a 75% fuel saving compared to traditional lighting towers.

TOWER LIGHT LED_7m

A solution without generator, to illuminate large areas, no noise.
Ideal for numerous applications.

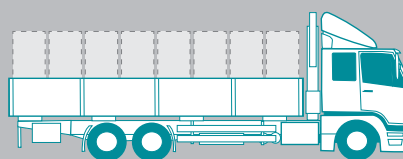


Application fields



TRANSPORT

32 TOWER PER TRUCK



FEATURES

- 7m max height
- 4 stabilizers
- Manual lifting system
- Certified wind stability until 80 Km/h
- On/Off switches one for each lamp
- 4 floodlights 150W LED
- Placed on hand trolley
- 220V - 32A - IP67 inlet plug
- 220V - 32A - IP67 outlet socket
- Pockets and eyelets for lifting the structure with crane or forklift
- It is possible to power the lamps from the mains or a generating set

TECHNICAL DATA

Dimensions and weight	
Min Dim. (cm)	120x80x233
Max Dim. (cm)	180x140x700
Weight (kg)	244
Illuminated area	
	2000m ²
Features	
Rotation	NO
Floodlights	LED
Lamps	4x150W
Lifting system	Manual
Optional	Explosion proof version

HYDRAPOWERCUBE LED_8,5m

Light tower in a silent canopy, compact and robust. Ideal for rental

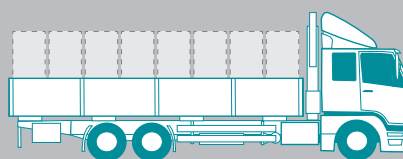


Application fields



TRANSPORT

20 TOWER PER TRUCK



FEATURES

- 8.5m max height
- 4 stabilizers
- Galvanized sections
- Hydraulic lifting system
- 340 degree mast rotation by hand
- Certified wind stability until 80Km/h
- On/Off switches one for each lamp
- 4 floodlights 150W LED
- Manual safety valve which enables you to lower the tower safely, if the hydraulic system is damaged
- Structure assembled on base
- 5 large doors for an easy access at the generator
- 200 litres long run fuel tank
- Bunded tank to avoid fuel spillage on the ground
- 5KVA silenced generating set – 3000rpm- Kohler diesel engine, 1 cylinder, 7,5Hp
- 2,5KVA-230V outlet with ELCB protection
- Noise level 90LWA
- Central lifting hook and forklift pockets

TECHNICAL DATA

Dimensions and weight	
Min Dim. (cm)	133x122x233
Max Dim. (cm)	242x254x850
Weight (kg)	1180
Illuminated area	
	2800m ²
Features	
Rotation	340°
Floodlights	LED
Lamps	4x150W
Lifting system	Hydraulic
Optional	Automatic on/off systems

WR LED_8m

Light tower with hi-res floodlights and low fuel consumption. Eco friendly product

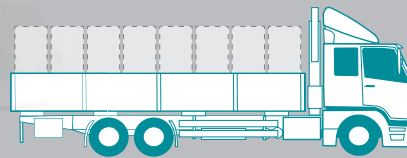


Application fields



TRANSPORT

9 TOWER PER TRUCK



FEATURES

- 8m max height
- 4 stabilizers
- Galvanized sections
- Hydraulic lifting system
- 340 degree mast rotation by hand
- Certified wind stability until 80Km/h
- On/Off switches one for each lamp
- 4 floodlights 150W LED
- Manual safety valve which enables you to lower the tower safely, if the hydraulic system is damaged
- Structure assembled on single axle site-tow trailer without brakes
- 170 litres long run fuel tank
- More than 250 hours run time
- Bunded tank to avoid fuel spillage on the ground
- 5KVA super silent generating set 3000rpm- Kohler diesel engine, 1 cylinder, 7,5Hp
- 2,5KVA-230V outlet with ELCB protection
- Fuel consumption 0,5l/m
- Noise level 91LWA

TECHNICAL DATA

Dimensions and weight	
Min Dim. (cm)	240x143x222
Max Dim. (cm)	240x198x800
Weight (kg)	965
Illuminated area	
	2600m ²
Features	
Rotation	340°
Floodlights	LED
Lamps	4x150W
Lifting system	Hydraulic
Optional	Road tow-trailer

MODELS ON DEMAND



SPECIAL MODELS WITH BALLOON



SPECIAL MODELS FOR MINING SECTOR



SPECIAL MODELS ON ROAD TRAILERS



SPECIAL MODELS ON TRUCKS

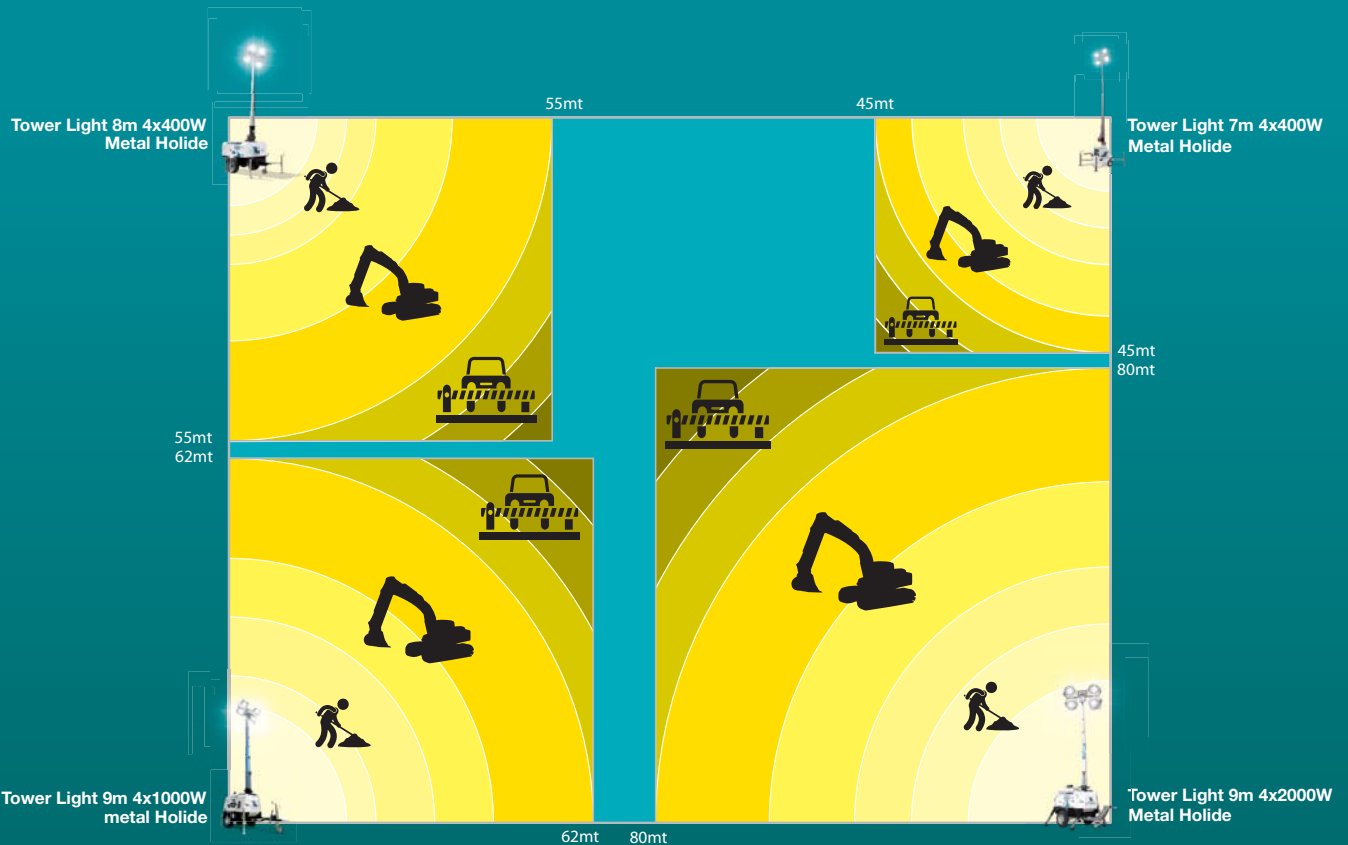
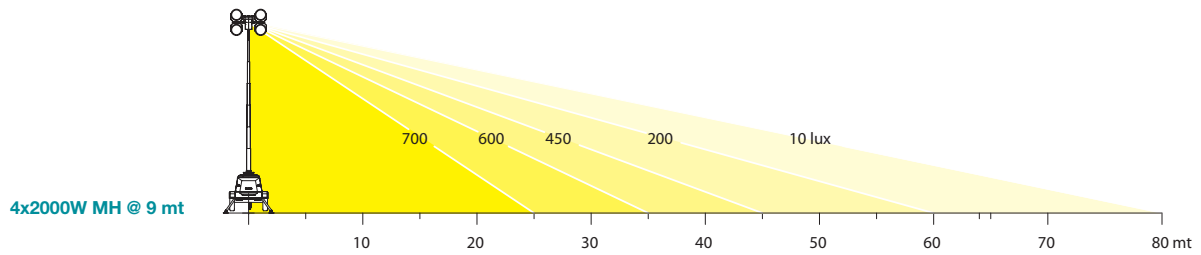
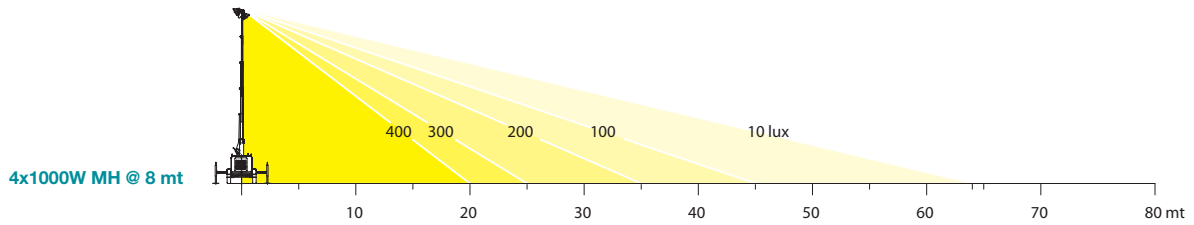
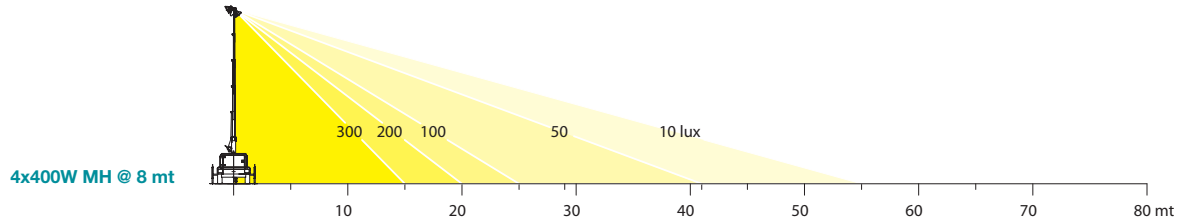
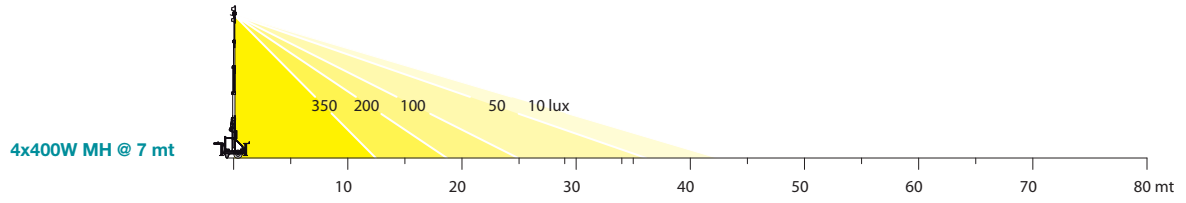
OUR MODELS ON DEMAND

Our long experience and the flexibility to Control all the productions steps, allows **Tower Light** to design specific models on demand.

Over the years **Tower Light** has produced special versions of towers from 3 to 20m. With specific solutions designed for the Army, Public Tenders, Explosion proof ambient, Fire Fighters, Civil protections, etc. Today, **Tower Light** is the only light tower manufacturer able to design and offer what the customer wants



LIGHT FOOTPRINT DIAGRAMS



CONTACTS



HEADQUARTERS:

TOWER LIGHT srl

Via Stazione, 3bis 27030 Villanova d'Ardenghi (PV)

ITALY

phone +39.(0)382.567011

fax +39.(0)382.400247

info@towerlight.it

www.towerlight.it

UK branch:

TOWER LIGHT UK limited

11 Garamonde Drive, Wymbush, Milton Keynes MK8 8DF

UNITED KINGDOM

phone +44.(0)1908.571435

fax +44.(0)1 908.569770

info@towerlight.co.uk

www.towerlight.co.uk

FRANCE branch:

TOWER LIGHT FRANCE

Rozier, 69420 Ampuis

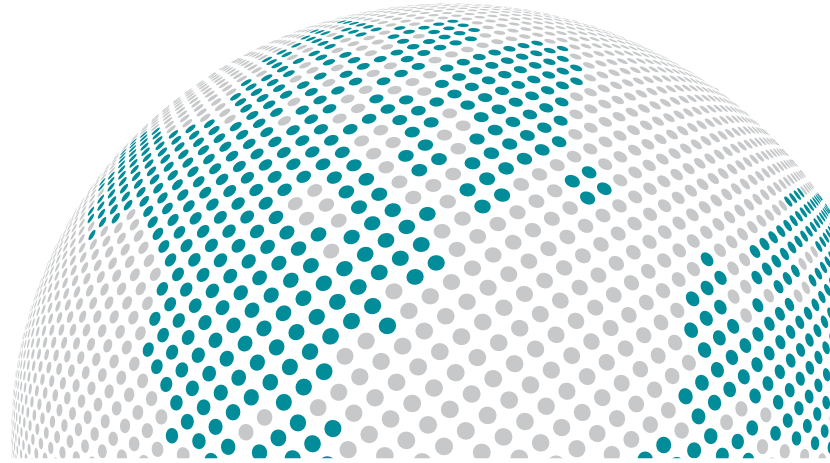
FRANCE

tèl +33.474.561590

fax +33.971.701542

serge.bazin@towerlight.it

www.towerlight.it



DF ECOLOGY is a part of the **Tower Light group** and offers an innovative solution to on-site dust suppression.

www.dfecology.it



CONSTRUCTION | DEMOLITION | WASTE DUMPS | QUARRIES | RECYCLING



Distributor:

A large, empty white rectangular area with rounded corners and a thin black border, intended for a distributor's name or contact information.

HEADQUARTERS: **TOWER LIGHT srl**

Via Stazione, 3bis | 27030 Villanova d'Ardenghi (PV) | ITALY | phone +39.(0)382.567011 | fax +39.(0)382.400247 | info@towerlight.it | www.towerlight.it