

luxtower.com

LUXTOWER
lighting towers

Riders of Light

the power of *Green Technology*



MADE IN
ITALY

G-Tech
Green Technology Lighting Towers



META Group, based a few kilometers from Milan, is an Italian company involved in the construction sector since 1977.

Luxtower was founded in 2011 as manufacturing division of the Group, specializing in the design and production of mobile lighting towers.

Luxtower believes in the ambitious project of producing entirely in Italy, offering appealing design machinery in constant innovation, combining performance, durability and ease of use. By means of the latest technologies and top quality components, the industrial processes are **UNI ISO 9001 certified**, allowing the company to maximize safety and efficiency, respecting the **MADE IN ITALY** quality standards.

The result of the Group's historical experience in the rental sector, leads **Luxtower** to create a strong synergy with its customers, with the aim of providing products realized to meet their needs and market demands.



Luxtower Technology turns **Green**.

In response to the growing demand in terms of CO2 reduction and in accordance with the European Environmental Directives, **Luxtower** came out with the new **G-Tech line** (Green Line Technology); meeting point between technological innovation and company's eco-sustainable vision.

G-Tech involves Plug-In, Battery Powered and Solar lighting towers, "Environmentally friendly" solutions made to break down maintenance and operating costs, while maintaining high levels of performance.

The compactness and strength of the machinery are combined with high manufacturing standards, ensuring maximum safety and operating performance; lighting towers designed to be all-round for a wide range of sectors such as construction and mining sites, night road maintenance, indoor lighting, events and emergency situations.





Lux C12

LUX C12 is a Plug-In lighting tower without a built-in generator, it needs to be connected individually or multiple units in series to a power supply. Up to 5 LUX c12 can be connected in series directly to the main or a generating set.

Applications: Construction Sites - Industry - Rental - Events - Public maintenance - Indoor

Plus

- Can be handled by a single operator
- Quick Return on Investment
- Zero Maintenance Costs

MODEL	MAX. HEIGHT (m)	FLOODLIGHT TYPE	SOCKET PLUG	ILLUMINATED AREA (m ²)	LIFTING SYSTEM	WEIGHT (Kg)
LUX C12	7	4 X 160W LED	16A / 32A	2700	MANUAL	296

MULTI LED FLOODLIGHTS MADE IN ITALY	ILLUMINATED AREA 2700 SQM	STANDARD LIGHT SENSOR	ADJUSTABLE TILTING T-BAR	UNITS LINKABLE IN SERIES	MAST WITH SAFETY BRAKE



Lux C23+

LUX C23+ is a Plug-In stationary lighting tower without a built-in generator, it needs to be connected individually or multiple units in series to a power supply. Up to 3 LUX C23+ can be connected in series directly to the main or a generating set.

Applications: Construction Sites - Industry - Rental - Events - Public maintenance - Indoor

Plus

- Can be handled with forklift only
- Great Illuminating yield
- Quick Return on Investment
- Zero Maintenance Costs

MODEL	MAX. HEIGHT (m)	FLOODLIGHT TYPE	SOCKET PLUG	ILLUMINATED AREA (m ²)	LIFTING SYSTEM	WEIGHT (Kg)
LUX C23+	9	4 X 320W LED	16A / 32A	5000	MANUAL	444

MULTI LED FLOODLIGHTS MADE IN ITALY	ILLUMINATED AREA 5000 SQM	STANDARD LIGHT SENSOR	COMPACT DESIGN	UNITS LINKABLE IN SERIES	GALVANIZED METAL WORK



Lux S10

LUX S10 is a unique trolley lighting tower of its kind, owing to its small size and lightweight can be easily carried into any van. S10 falls into the Plug-In category, this means it needs to be connected individually or multiple units in series to a power supply. Up to 10 LUX S10 can be connected in series directly to the main or a generating set.

Applications: Construction Sites - Industry - Rental - Events - Public maintenance - Indoor

Plus

- Lightweight and Compact
- Can be handled by a single operator
- Quick Return on Investment
- Zero Maintenance Costs

MODEL	MAX. HEIGHT (m)	FLOODLIGHT TYPE	SOCKET PLUG	ILLUMINATED AREA (m ²)	LIFTING SYSTEM	WEIGHT (Kg)
LUX S10	4.5	6 X 50W LED	16A / 32A	1900	PNEUMATIC	83

MULTI LED FLOODLIGHTS MADE IN ITALY	ILLUMINATED AREA 1900 SQM	COMPACT DESIGN	UNITS LINKABLE IN SERIES	LOADABLE ON A VAN	LIGHT WEIGHT

PLUG-IN RANGE



Lux S11

LUX S11 is a unique trolley lighting tower of its kind, owing to its small size and lightweight can be easily carried into any van. S11 falls into the Plug-In category, this means it needs to be connected individually or multiple units in series to a power supply.

Up to 10 LUX S11 can be connected in series directly to the main or a generating set.

Applications: Construction Sites - Industry - Rental - Events - Public maintenance - Indoor

Plus

- Lightweight and Compact
- Can be handled by a single operator
- Quick Return on Investment
- Zero Maintenance Costs

MODEL	MAX. HEIGHT (m)	FLOODLIGHT TYPE	SOCKET PLUG	ILLUMINATED AREA (m²)	LIFTING SYSTEM	WEIGHT (Kg)
LUX S11	4.5	6 X 80W LED	16A / 32A	2900	PNEUMATIC	84



MULTI LED FLOODLIGHTS
MADE IN ITALY



ILLUMINATED AREA
2900 SQM



COMPACT DESIGN



UNITS LINKABLE IN SERIES



LOADABLE ON A VAN



LIGHT WEIGHT



SOLAR RANGE



Lux Solar

Lux Solar, in ideal geographical conditions, can produce light independently all year round, resulting in sustainable, emission-free lighting that does not depend on fuel. The stored energy provides 20 hours of continuous running time in absence of sunlight.

Applications: Construction Sites - Rental - Extraction Sites

Plus

- Quick Return on Investment
- Zero Maintenance costs
- Zero Fuel
- Zero Emissions
- Zero Noise

MODEL	MAX. HEIGHT (m)	FLOODLIGHT TYPE	ILLUMINATED AREA (m²)	BATTERY PACK (n.2 units)	SOLAR PANEL (n.2 units)	RUNNING TIME (hrs)	LIFTING SYSTEM	WEIGHT (Kg)
LUX SOLAR	8	4 X 65W LED	2400	24VDC - 260Ah	330 W	20	MANUAL	785



IP69K EUROPEAN MULTI LED FLOODLIGHTS



ILLUMINATED AREA
2400 SQM



20 HRS RUN. TIME IN ABSENCE OF SUNLIGHT



STANDARD LIGHT SENSOR



GALVANIZED METAL WORK



15 UNITS IN A 40'HC CONTAINER



Lux B.One

LUX B.One is a compact and full battery-powered mobile lighting tower with 11 hrs of running time. It's suitable for urban centers and indoor applications where quiet operation and zero emissions are essential. B.One has three working modes (Manual - Light Sensor - Emergency Light), which make it all-round depending on the type of use.

Applications: Industry - Events - Public Maintenance - Indoor

Plus

- Quick Return on Investment
- Zero Maintenance costs
- Zero Fuel
- Zero Emissions
- Zero Noise

MODEL	MAX. HEIGHT (m)	FLOODLIGHT TYPE	ILLUMINATED AREA (m²)	BATTERY PACK	RUNNING TIME (hrs)	RECHARGING TIME (hrs)	LIFTING SYSTEM	WEIGHT (Kg)
LUX B.One	5.5	4 X 100W LED	2000	N.2 12V-260Ah	11	9	MANUAL	352



IP69K EUROPEAN
MULTI LED
FLOODLIGHTS



ILLUMINATED
AREA
2000 SQM



RUNNING
TIME
11 HRS



EMERGENCY
MODE SWITCH



COMPACT
DESIGN



33 UNITS
PER TRUCK



Lux C23B

LUX C23B is a full battery-powered stationary lighting tower with 36 hrs of running time. It's suitable for urban centers and indoor applications where quiet operation and zero emissions are essential. C23B has three working modes (Manual - Light Sensor - Emergency Light), which make it all-round both in urban areas, events and construction sites.

Applications: Industry - Events - Public Maintenance - Indoor

Plus

- Quick Return on Investment
- Zero Maintenance Costs
- Zero Fuel
- Zero Emissions
- Zero Noise

MODEL	MAX. HEIGHT (m)	FLOODLIGHT TYPE	ILLUMINATED AREA (m²)	BATTERY PACK	RUNNING TIME (hrs)	RECHARGING TIME (hrs)	LIFTING SYSTEM	WEIGHT (Kg)
LUX C23B	8	4 X 100W LED	3000	N.4 6V-400Ah	36	12	MANUAL	668



MULTI LED
FLOODLIGHTS
MADE IN ITALY



ILLUMINATED
AREA
3000 SQM



RUNNING
TIME
36 HRS



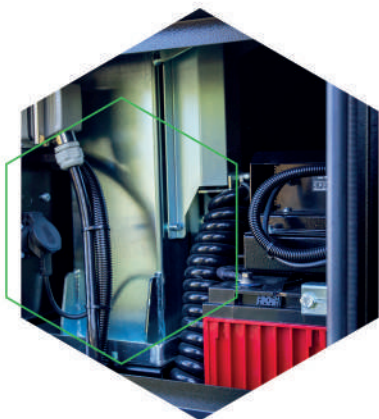
EMERGENCY
MODE SWITCH

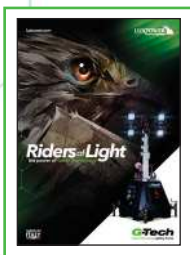


COMPACT
DESIGN



22 UNITS
PER TRUCK





LUXTOWER 
lighting towers

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Luxtower is the production branch of META Srl, an Italian company with forty years of experience in the rental industry, whose processes are ISO 9001 certified.