

IT 01 6-LAMP LIGHT TOWER | 50 Hz

TECHNICAL SPECIFICATIONS



Model:

IT 01

A light tower model ready for housing a three-phase generator from 20 to 30 kVA (Deutz up to 40 kVA).

BASIC ELEMENTS

GENERATOR (Independent of light tower) 20-30 kVA three-phase

ELEVATION KIT

MOBILE KIT

Elevation kit:

1. Telescopic zinc-plated pole articulated by hydraulic rod:

- Total height in working position 9.3 m
- Horizontal rotation (on vertical axis) 355°
- Rotation mechanism Manual

2. Lamp stands.

3. Set of 6 lights:

- Vertical rotation of set of lights (on horizontal axis)..... 120-140°
- Rotation mechanism Electric

Mobile kit:

Axis, with hitching ring and wheels for transport.

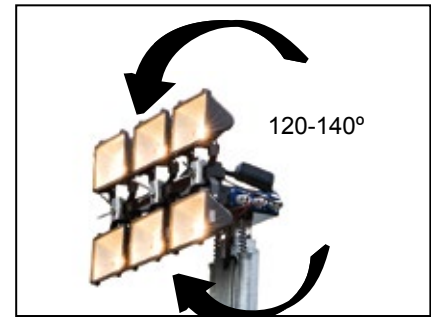
Images for illustration purposes

MODEL	DIMENSIONS (cm)	WEIGHT (kg)	VOLTAGE (V)	TYPE OF LAMP	LAMP / lm	GENERATOR
IT-01 / Quartz iodine	Transport position (4221 x 1533 x 2213) Working position (4221 x 3913 x 9300)	760 (Tower only)	400V/230V 50Hz	Quartz iodine	6F-1500 W / 36300	20-30 kVA
IT-01 / Halide				Halide	6F-400 W / 42500	

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LT LIGHT TOWERS / SCOPE OF SUPPLY

Basic pole	✓
Telescopic pole articulated by hydraulic rod.	✓
Halogen lamp stands.	✓
The zinc-plated telescopic pole has a total working position height of 9.3m and rotation of 355°.	✓
Orientation of light beam on horizontal axis is between 120° and 140° depending on lamp.	✓
The tower is commanded by push buttons.	✓
Motor/alternator set hitched and installed with anti-vibration supports in highly-resistant, electric-welded, steel-sided chassis, subsequently treated with stripping products before application of special paint "for use in outdoor or corrosive environments".	✓
Steel cabin soundproofed with fireproof rock wool, treated with stripping products before application of special paint "for use in outdoor or corrosive environments".	✓
Self-cooling motor with mechanical blower fan.	✓
Sound-proofed for residential areas: -35 dB(A); exhaust system with protective cover.	✓



MOBILE KIT
CHARACTERISTICS

Consists of axis, hitching ring and wheels for transport