



**Chicago
Pneumatic**



**People.
Passion.
Performance.**

CPLB 6 LED Light Tower
Excellent Efficiency and Fuel Savings

Make the More Efficient Choice.

THE CPLB 6 IS ONE OF THE MOST EFFICIENT LIGHT TOWERS ON THE MARKET TODAY. Light up the night while saving fuel, emissions and maintenance costs with the CPLB 6 LED light tower. It delivers the same luminosity as a 4,000 W metal halide light tower with up to 71% less fuel. It's also compact and efficient, so it's easy to store and transport. And like all Chicago Pneumatic equipment, it's designed to stand up to harsh conditions with the reliable performance and durability you expect from CP.

APPLICATIONS: The CPLB 6 is ideal for general construction, road construction, rental, sports and music events, temporary public lighting, oil and gas, and stationary mining applications — anywhere portable light is needed to help create a safer environment.



USER-FRIENDLY CONTROLS

The Lc 1003 controller is specifically designed for light towers. It includes an event log, a weekly scheduler and remote start control.

EFFICIENT LIGHT ON THE JOBSITE

UP TO
95%

LOWER OPERATING COSTS*

The light tower can be turned on and off automatically with the optional photocell or weekly timer — no need to send personnel to the worksite.

UP TO
34%

LOWER MAINTENANCE COSTS*

Reliable, quality components help extend the life of your light tower. The CPLB 6 offers an extended 500-hour service interval.

UP TO
75%

LOWER EMISSIONS*

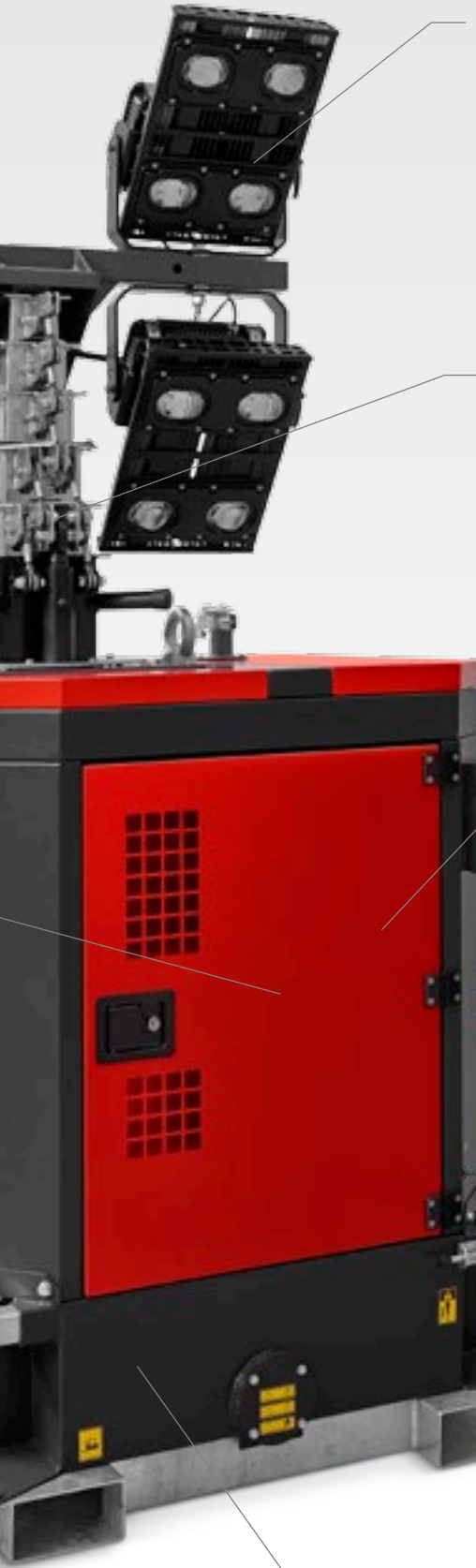
Efficient design reduces CO₂ emissions compared to the traditional light tower design.

UP TO
71%

LOWER FUEL CONSUMPTION*

The compact 1,500 rpm engine uses up to three times less fuel than a traditional light tower.

* Compared to 4,000 W metal halide.



EXCELLENT LIGHT COVERAGE
 Four high-efficiency 350 W LED floodlights with special optics deliver luminosity equal to four standard 1,000 W metal halide lights.

LIGHT WHERE YOU NEED IT
 The galvanized hydraulic vertical mast extends quickly to a height of 8 m (26.2 ft) and rotates 340°.

DURABLE CONSTRUCTION
 Galvanized steel canopy resists rust and corrosion, and the spillage-free frame contains fluids within the frame. Doors open wide for easy service access.

EXTENDED RUNTIME
 Large fuel tank provides 260 hours of runtime between refueling.

SAME LUMINOSITY
USES LESS FUEL*



COMPACT FOOTPRINT
 Up to 22 CPLB units can fit on one 13 m (43 ft) truck for easy transport. The CPLB 6 also has a lifting beam and galvanized forklift pockets to help move the unit around the site.

OPTIONAL EQUIPMENT

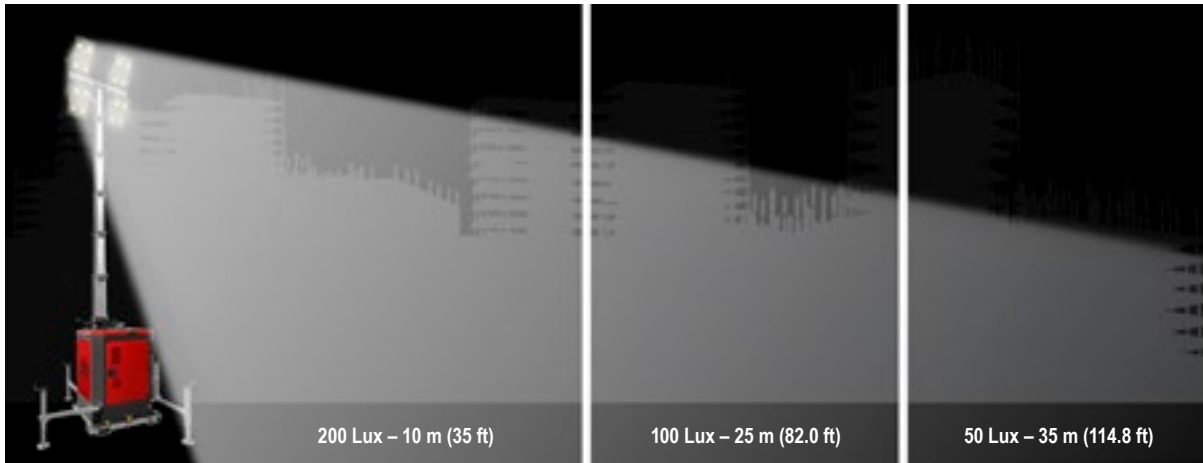
- Photocell
- Oil field kit (spark arrestor)
- Earthing metal bar
- Auxiliary sockets (CE, PIN or RIM 230V 10A type)
- Special colors
- External power input 230VAC
- Remote auto-tilt of floodlights
- Battery cutoff (switch)
- MSA connector



Over 100 Years of Experience

Since 1901 the Chicago Pneumatic name has represented high-performance tools and equipment designed for an extensive range of applications. Today, Chicago Pneumatic has a global reach, with local customer centers around the world. Chicago Pneumatic tools and air compressors are tailored to the needs of the industrial, vehicle service, and construction markets. Every day we develop and manufacture new products that are meant to meet your demands not only today, but tomorrow as well.

CPLB 6: 4 x 350 W LED = 4 x 1,000 W Metal Halide



LED LIGHT TOWER	CPLB 6
Rated Frequency Hz	50
Rated Voltage V	230
Rated Power (PRP) kW	2.7
Operating Temperature (min/max) °C (°F)	-8/40 (17.6/104)
Maximum Sound Power Level (Lw) dB(A)*	88
ENGINE	
Engine Model	Hatz 1 B 50
Engine Speed rpm	1,500
Rated Net Output (PRP) kW	3.5
Coolant	Air
Number of Cylinders	1
ALTERNATOR	
Alternator Model	Linz E1C13S
Rated Output kVA	5.5
Insulation (Stator & Rotor)/Enclosure Protection Class/IP	H/21
FUEL CONSUMPTION	
Fuel Tank Capacity l (gal)	130 (28.6)
Fuel Consumption, Lamps On l/h (gal/h)	0.5 (0.1)
Fuel Autonomy, Lamps On h	260
LIGHTS	
4 x LED W	4 x 350
Luminous Flux Lumen kVA	154,000 (4 x 38,500)
HYDRAULIC MAST	
Rotation Degrees	340
Maximum Height m (ft)	8 (26.2)
Maximum Wind Speed km/h (mph)	50 (80)
DIMENSIONS AND WEIGHT	
Fully Deployed L x W x H – m (ft)	1.16 x 1.16 x 8 (3.8 x 3.8 x 26.2)
Transport Mode L x W x H – m (ft)	1.16 x 1.16 x 2.5 (3.8 x 3.8 x 8.2)
Total Unit Weight kg (lb)	970 (2,138)

* Full details of measurement are available in the Safety and Operating Instruction of the product. It can be found on www.cpprintshop.com

For more information, please contact your CP partner:



0800 274 247
www.ashair.co.nz

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.