



# PERFECT<sup>®</sup>

SOLVING YOUR POWER NEEDS...



POWERED BY  
**KOHLER** Diesel

POWERED BY  
 **TMTL**

## Maximize The Light Coverage.

Rugged and Reliable for Construction and Rental applications

CPCB II compliant (Emission and Sound)

Pan India service network

High Luminosity

# PERFECT LIGHT TOWER PORTFOLIO

SPECIFICATION	UOM	MODELS			
		LightON Series			
Model		PKLT-6	PKLT-9	PELT-6	PELT-9
Height		6 Meter	9 Meter	6 Meter	9 Meter
Lamps - Nos x Wattage	Nos X Watt	4/6 x 200/ 300 - (Options as per customer requirement)			
Light Coverage at 5500 Sq. Foot (200W)	Lux	150	125	150	125
Light Coverage at 5500 Sq. Foot (300W)	Lux	225	175	225	175
Mast		5 Section	7 Section	5 Section	7 Section
Rated Voltage	VAC	230			
Rated Power	Kw	4		6	
Engine Make		Kohler		Eicher Engines	
Engine Model		KD441		198ES	
Engine Speed	RPM	3000		1500	
Fuel Tank Capacity	Lt	14		50	
Autonomy	Hrs	8		24	
Auxiliary Power	Kw	1 to 2		2 to 3	
Ingress Protection Grade	IP	IP 65			
Mast Type		Manual-Vertical			
Rotation	Degrees	350			
Enclosure and Trailer		Trailer : 2 Wheel flat bed Enclosure : Compliance to CPCB II			
Dimension (L*W*H) Trasnport	Meters	1.725 X 1.25 X 2.26	2.05 X 1.25 X 2.55	2.25 X 1.6 X 2.26	2.25 X 1.6 X 2.43
Weight	Kg	650	750	1100	1235
Towing System		Available			

\*Terms & Conditions Apply

\*Specifications are subject to change without any prior notice

## USPs OF PERFECT LIGHT TOWER

**QUIET OPERATION**

75 dB(A)  
as per CPCB II



**LONG DURABILITY**

LED, More Than  
30000 Hrs



**ON SITE SERVICE**

Pan India  
On Site Service



**MAX COVERAGE**

More Coverage  
Perfect Light



Additional Features: Heavy Duty Cast Aluminium Body, Oil Drains Facility included, User Friendly Control Panel, Digital Control with Safety Features, Independent Power & Control MCBs, Digital Hour Meter, Separate Output Power Socket, etc

## LIGHT TOWER APPLICATIONS & USAGES



Mining



Refinery



Railway



Power Plant



Highway



Steel Plants



Cement Factories



Defense



Construction



Metro



Dockyards



Tunnels



Airport



Infrastructure Projects

PERFECT HOUSE PRIVATE LIMITED

A CPCB 2 Compliant, ISO 9001, 14001 and OHSAS 180001 Certified Company

**CORPORATE OFFICE:** 2nd floor, 99C Kavya Aura, next to Rosewood Hotel, Tardeo, Mumbai 400034, India

**PHONE:** +91-22-6261 1900/07 **FAX:** +91-22-4120 7375

**FACTORIES:** Unit 1: Plot no. M-7, Additional MIDC, Satara - 415004 • Unit 2: Plot no. J-2/6, Additional MIDC, Satara - 415004  
Unit 3: Plot no. J-2/5, Additional MIDC, Satara - 415004

**EMAIL:** sales@perfectgenset.com

**WEBSITE:** www.perfecthouseltd.com

AVAILABLE ON GEM

