



RPLT-7200K LED LIGHTING TOWER

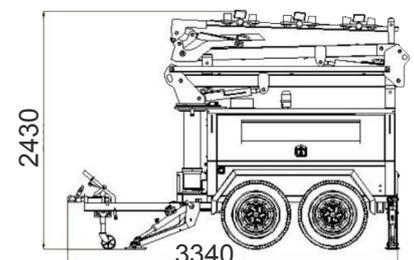
SPECIFICATIONS



ENGINE 1	KUBOTA Z482 DIESEL
Type	Vertical 2-cylinder in-line water cooled
Engine Power (kW)	4
RPM	2600
Fuel Consumption (L/h)	0.88 - 0.98 (subject to environment)
ENGINE 2	KUBOTA D905 DIESEL
Type	Vertical 3-cylinder in-line liquid cooled
Engine Power (kW)	6
RPM	1500
Fuel Consumption (L/h)	1.1
ALTERNATOR	
Model	SD 16B/4-pole brushless
Rated Power (kW)	5.5
LIGHT FEATURES	
Light (W)	LED 6 x 480
Luminous Flux (lm)	6 x 36000
Longevity (hrs)	20000
MAST FEATURES	
Max. Erection Height (m)	11
Hydraulic Rotation	350 non-continuous
Operation Type	Hydraulic
DIMENSIONS AND WEIGHT	
Dimensions (L x W x H) (mm)	3340 x 1900 x 2430
Weight (kg)	1950

STANDARD EQUIPMENT

- 48 Volt DC
- 6 x 480W LED lights 3 years warranty
- 270L plastic fuel tank – lower fuel consumption 0.88L/h (up to 38 day runtime, based on 8 hour shifts)
- SMS remote reporting – GPS option
- Control panel - state of the art
- Full hydraulic tower lift and rotation
- Heavy-duty trailer construction, dual-axle 4 x 16 inch tyres
- 4 hydraulic stabiliser legs
- Cable track for wiring protection
- IP65 rated for all lights and control box
- Battery isolator
- Emergency stop



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LED TURTLE FRIENDLY LIGHT MODEL RD480

LED LIGHT MODEL RD480	
Model No.	RD480 - DC
Input Voltage (V)	DC48
Input Current (A)	9.7
Wattage (pieces x W)	6 x 80
Power Factor	0.98
IP Rating	IP65
Lamp Power (W)	480
Lifespan (hours)	>20000
Colour Temperature (K)	2100
Wavelength (nm)	588
Luminous Flux (lms)	≥43528
CRI	>70
Beam Angle (degree)	45 - 130
Surface Material	Electrophoresis
Working Temperature (°C)	-20 ~ 55
Fixture Size (L x W x H) (mm)	500 x 500 x 250
Warranty (years)	3
Fixed Type	U Type Bracket
Net Weight (kg)	18

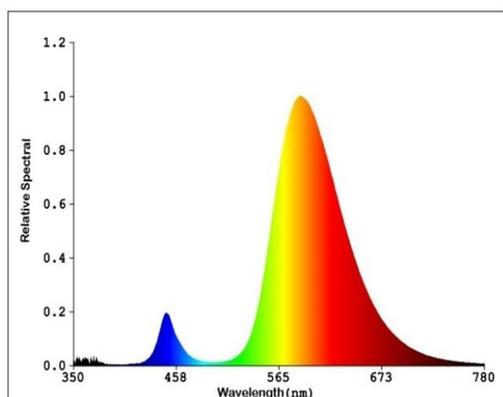


FEATURES

- Shielded light panels
- Amber colour diodes LED
- Non-filtered
- No Pb, Hg or other pollution elements
- Long lifespan
- 50-75% energy saving compared with traditional lamps
- Unique design
- Instant illumination and no need to cool down when restarted
- One ideal lighting source for the replacement market of sodium vapour
- Turtle and environmentally friendly LED light, meeting Environmental Protection Authority Guidelines

MATERIALS AND TECHNICS

- High pure aluminum alloy
- Electrophoretic coating
- Strong and durable
- Dust and waterproof



Tc=2100K

Ra=38.3

$\lambda_d=588\text{nm}$