



Surface Mount Lighting Towers

Surface mounted light towers for long-term deployment. Stable and utterly reliable. Also available as hybrid systems - battery/diesel and solar PEV/battery/diesel powered.



Electrical Data		Cube	Cube+	Okapi
Rated frequency	Hz		50	
Rated voltage	V		240	
Rated output	kVA/kW	5/4	5/4	4.37/3.5
Rated power factor			0.8	
Engine				
Model		Yanmar L70N	Yanmar L70N	Kohler KDW 702
Emissions rating				Tier 4
Air induction		Direct injection	Direct injection	Direct injection
No. of cylinders		1	1	2
Displacement	L	0.32	0.32	1.5
Fuel		Diesel / Biodiesel (B20)		
Fuel capacity (Std.)	L	170	170	140
Run time ¹	hr	170	700 ²	220
Sound level				
Sound level @ 7 m	dB(A)	58	65	61
Battery Pack				
Battery run time	hr	NA	9	NA
Battery charge time	hr	NA	5	NA
Lighting				
Lamp power	W	4 x 300	4 x 150	4 x 300
Lamp type		LED	LED	LED
Lumens	lm	148000	61000	156000
Coverage (5 lux min)	m ²	3900	2300	4800
Mast height	m	8.4	8.4	8.5
Mast rotation	°	340	340	355
Dry weight	kg	1074	1140	1191
Dimensions and weight				
Certified wind stability				100
Stabilisers		4	4	4
Lifting system		Hydraulic / Telescopic	Hydraulic / Telescopic	Hydraulic / Telescopic
Dimensions - min (LxWxH)	mm	1220 x 1150 x 2420	1220 x 1150 x 2420	1200 x 1100 x 2400
Dimensions - max (LxWxH)	mm	1790 x 1740 x 8400	1790 x 1740 x 8400	2600 x 2600 x 8500
Dry weight	kg	1074	1180	900

1. Run time is calculated on the basis of lights-only operation. Connection and use of other electrical equipment will affect the total run time.
2. Total run time assumes 9 hours of lights only operation from battery power and 5 hours of diesel engine operation to recharge batteries only. Variation of these operating parameters will affect the total run time.

***Please note:** Details, including technical specifications are correct at the time of printing, subject to change without notice. Every reasonable effort has been made to ensure the information in this brochure is accurate. Green Power Solutions accepts no liability or responsibility for any errors or omissions occurring in or from this brochure. Consult with your Green Power Solutions representative for further information.