

Tower Light Comparison Chart



Manufacturer	Trime	Generac	Trime	Generac	Trime	Trime	Generac	Trime	Kight
Model	X-Eco	V20	X-Hybrid	VT-Hybrid	X-Solar Hybrid	X-Solar Batt	VT-Solar	X-Chain	
Power	Fuel	Fuel	Fuel & Battery	Fuel & Battery	Solar, Battery & Fuel	Solar	Solar	Electric ***	Solar & Wind (Down light)
Light coverage	4200 sqm	4500 sqm	3800 sqm	2500 sqm	2400 sqm	2400 sqm	2100 sqm	2600 sqm	510 sqm
Lumens	134400	167300	126000	76500	56000	56000	58000	84000	2196
Avg emissions per month* Kg of Carbon	524kg	524kg	220 kg	287 kg	Zero	Zero	Zero	Zero	Zero
Avg fuel usage (Litres per hour)	0.55	0.69	Hybrid mode 0.23	Hybrid mode 0.30	Hybrid mode 0.11	Zero	Zero	Zero	Zero
Avg fuel costs per month*	£194/month	£194/month	£82/month	£108 /month	Zero	Zero	Zero	Zero	Zero
Fuel tank Capacity	110 litres	100 litres	222 litres	160 litres	300 litres	N/A	N/A	N/A	N/A
Approx run time before refueling	200 hours	143 hours	863 hours	665 hours	3000 hours	365 nights continuous	365 nights continuous	365 nights continuous	365 nights continuous
Recharge time	N/A	N/A	9 hours	6 hours	up to 8 hours	up to 8 hours	6 hours	N/A	N/A
Min dimensions (mm)	2320 x 1380 x 2420	2200 x 1400 x 2440	2944 x 1466 x 2570	3250 x 1400 x 2440	3800 x 1656 x 2620	3360 x 2138 x 2522	2983 x1386 x 2474	1200 x 850 x 2100	800 x 800 x 6000
Max dimensions (mm)	2320 x 1380 x 8500	2200 x1850 x 8500	2944 x 1466 x 8500	3250 x 2100 x 8500	3800 x 1656 x 8500	3360 x 4150 x 8500	3514 x 3059 x 6500	1850 x 1450 x 7000	800 x 800 x 6000
Weight (dry)	920kg	980kg	1290kg	1230kg	1890kg	1523 kg	1089kg	300 kg	800kg
AMOSS Automatic Mast Operation System	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	N/A
Telematics	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes
Approx. Units Per Load**	10	10	7	7	4	4	5	36	8

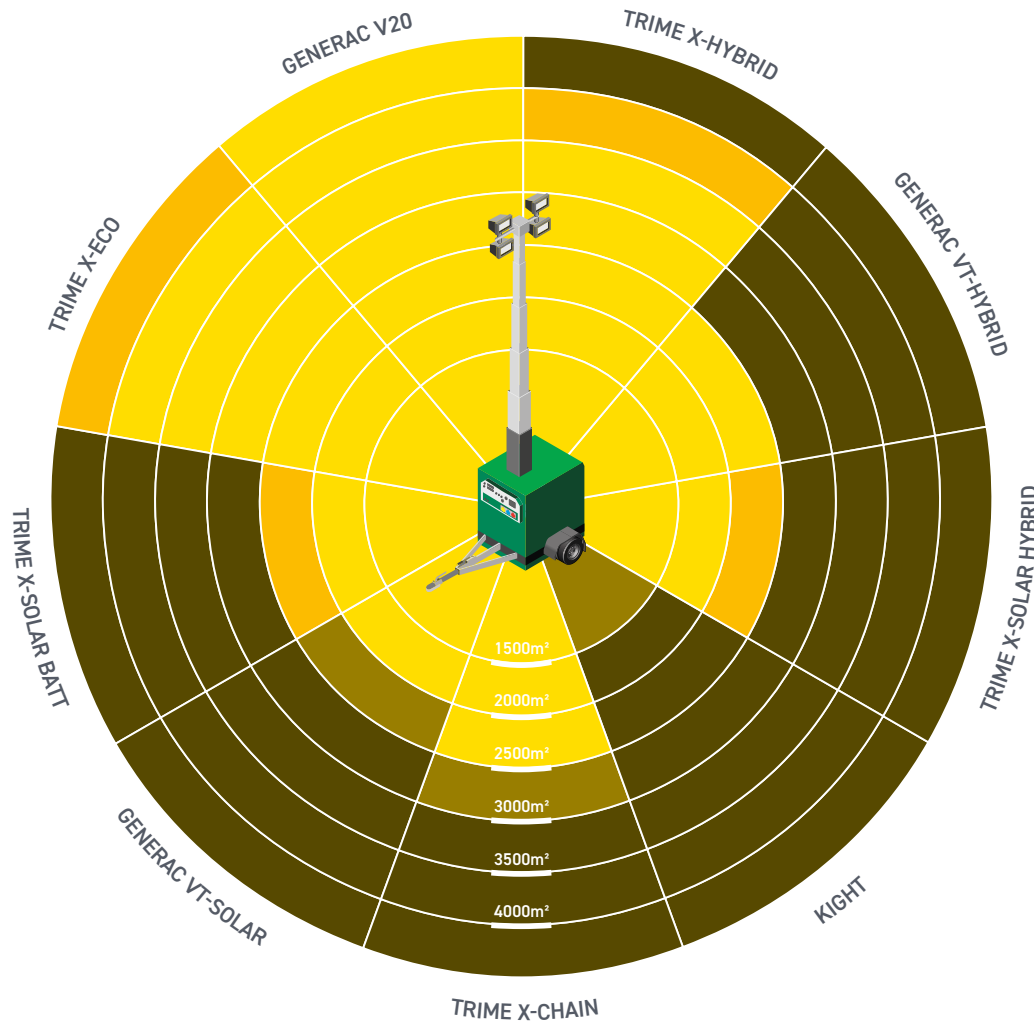
*Calculations based on an average of 8 hours usage per day, using white diesel costing £1.50 per litre, and one litre of diesel producing 2.66kg of CO2e **Based on a 44 ton articulated or 32 ton rigid flatbed vehicle.

***Available as 110v or 230/32A (up to 10 lights can be powered from a single source)

All tower lights are HVO compatible, which can help reduce emissions by 90%.

All information is taken from the supplied manufacturer specifications and is subject to change without notice. If you require specific information or would like help planning your tower light requirements, please speak to a member of our expert team.

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What is Lux?

Lux is a unit of illumination. One lux is the amount of illumination provided when one lumen is evenly distributed over an area of one square metre.

HSE Guidelines

Activity	Typical locations/ types of work	Avg. luminance (lux) 1x	Minimum measured illuminance (lux) 1x
Movement of people, machines and vehicles	Lorry park, corridors, circulation routes	20	5



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- Cost-effective
- Highly effective, even in winter weather

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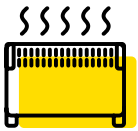
0800 587 1545

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Winter can present significant challenges to project if you are not adequately prepared. Don't let adverse weather conditions slow you down – we have a range of products and solutions to keep your project moving, whatever the weather.



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Heat your large spaces with our fully bespoke HVAC Temperature Control solutions.



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Heat and dehumidify your workspaces with the UK's largest fleet of portable climate control equipment.



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Protect your workforce from the elements with our range of cabins, welfare units and welfare vans.



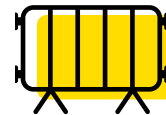
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Protect your premises and its contents this winter with the help of our site security solutions.



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Secure your site perimeter or winter event with our wide range of barriers and fencing solutions.



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Protect your hired Sunbelt Rentals equipment from any damage or loss with our industry leading waiver for just 15% of the hire rate.