

Solar Powered TAU Luxe Barrier



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The **Auto Mate Systems Ltd Solar Powered TAU Luxe barrier** is a cost effective and environmentally friendly way of managing the traffic and vehicles to a designated area of your site. Available with a barrier boom length of up to 5 metres, the barrier houses a low voltage DC motor and will still work during a power outage, due to its battery power backup.

As with all our barriers, the **TAU Luxe barrier** will be installed with all the relevant safety features and can come with optional safety photo cells for increased protection. The solar panels can also run the ancillary devices such as barrier timers and the proximity access control system, along with safety devices including induction loops and safety edges.

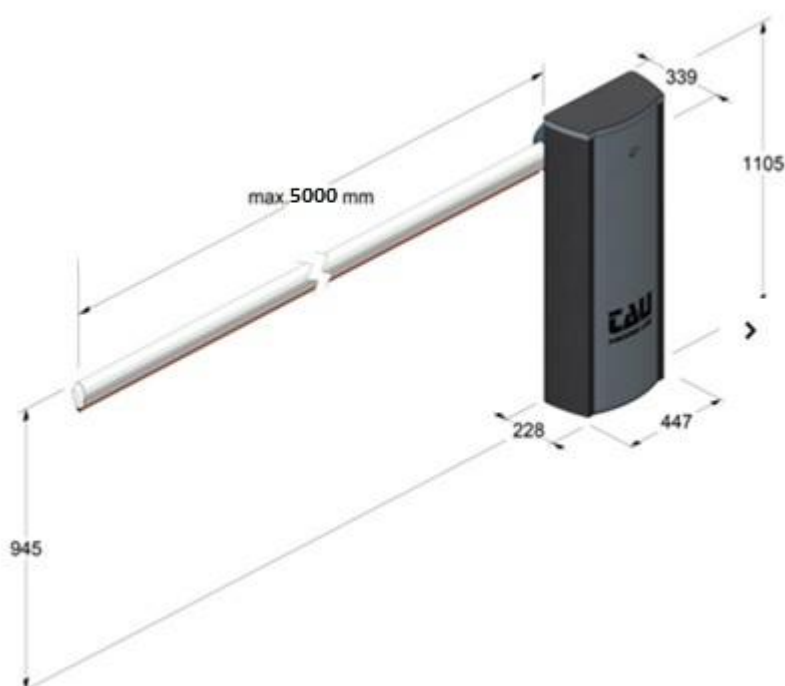
The solar powered barrier system also requires no digging for cabling or a power supply due to its solar panel supply, as well as other obvious benefits such as no energy running costs or unexpected bills from high usage periods. As with all **Auto Mate Systems Ltd barriers**, there are a number of different types of access control to choose from.

Installation locations for this type of barrier vary hugely, due to the fact that they do not require a mains power supply. Locations include secluded and remote countryside car parks in the Highlands of Scotland, roads in remote forest locations and businesses that struggle to locate a mains power supply in a location near to where the barrier would be installed.



TAU Luxe Barrier Technical Specification

| Technical Features | Luxe |
|---------------------------------|---------------------|
| Frequency | 50 – 60 Hz |
| Power Supply | 230 V AC $\pm 10\%$ |
| Absorbed Power | 250 W |
| Motor Power Supply | 18 V DC |
| Absorbed Current | 10 A |
| Maximum Torque | 300 Nm |
| Reduction Ratio | 1/512 |
| Minimum Operating Time | 6 seconds |
| Degree of Protection | IP 44 |
| Duty Cycle | 100% |
| Operating Temperature | -20°C + +55°C |
| Min. Width of Passage Clearance | 1 metre |
| Max. Width of Passage Clearance | 5 metres |
| Weight | 70 KG |



For more information about our solar powered barriers, please contact us on:

0800 169 8688 or sales@automatesystems.co.uk