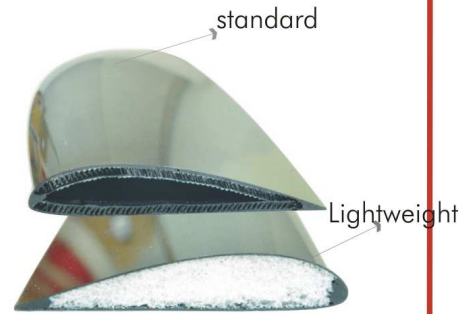




Fly Light and Efficient

Helix Super Lightweight Propeller is in the Air!

- Fixed pitch in 2-blade and 3-blade configuration
- From thin to very thick profiles for various flying styles
- Size: diameter available from 1.00m to 1.50m
- Rotation: clock wise and anti-clock wise
- Pitch: various versions
- Engine: 5kw-25kw, for a wide range of engines
- Thrust: better thrust due to the availability of thicker profile
- Torque: less disturbing torque during take off acceleration



- **Weight:** lightest type 550gm, **new record** of the lightweight in market
- **Price:** same as standard propeller
- **Quality:** **smooth surface** without bubbles and pin-holes, better aerodynamic performance
- **Durability:** reinforced carbon composite, **better durability** against external impact
- **Acceleration:** faster and more dynamic, lower inertia moment
- Additionally, fast delivery!

	Helix standard	Helix lightweight	Competitor lightweight	Helix Qualification
Light weight		●	●	30% less than standard one
Smooth surface	●	●		Flat, no bubble, no pin-hole
Grass resistibility	●	●		Blade surface has thin glass layer on top of carbon fiber for long life protection
UV resistibility	●	●		Black-colored surface prevents aging of epoxy resin from sun radiation
Stone or cage touch repairability	●			Thick surface in combination with inside 3-D fiber structure grants strong resistibility from external impact
Fast acceleration		●	●	Extreme low moment of inertia
High efficiency	●	●		Well-rounded profile allows best airflow with high thrust
Availability for all engines	●	●		Customized for all different paramotor engines

Attention: all lightweight propellers have to compromise stability for less weight.

In flight, a standard Helix propeller can take the impact of external force as strong as from a M6 bolt. This impact can leave a mark on the surface, but no severe damage will occur. On a lightweight propeller, same force may cause a bigger damage due to the reduced stability from less massiveness. However at this weight, Helix propeller still has the best stability in comparison with competitors.