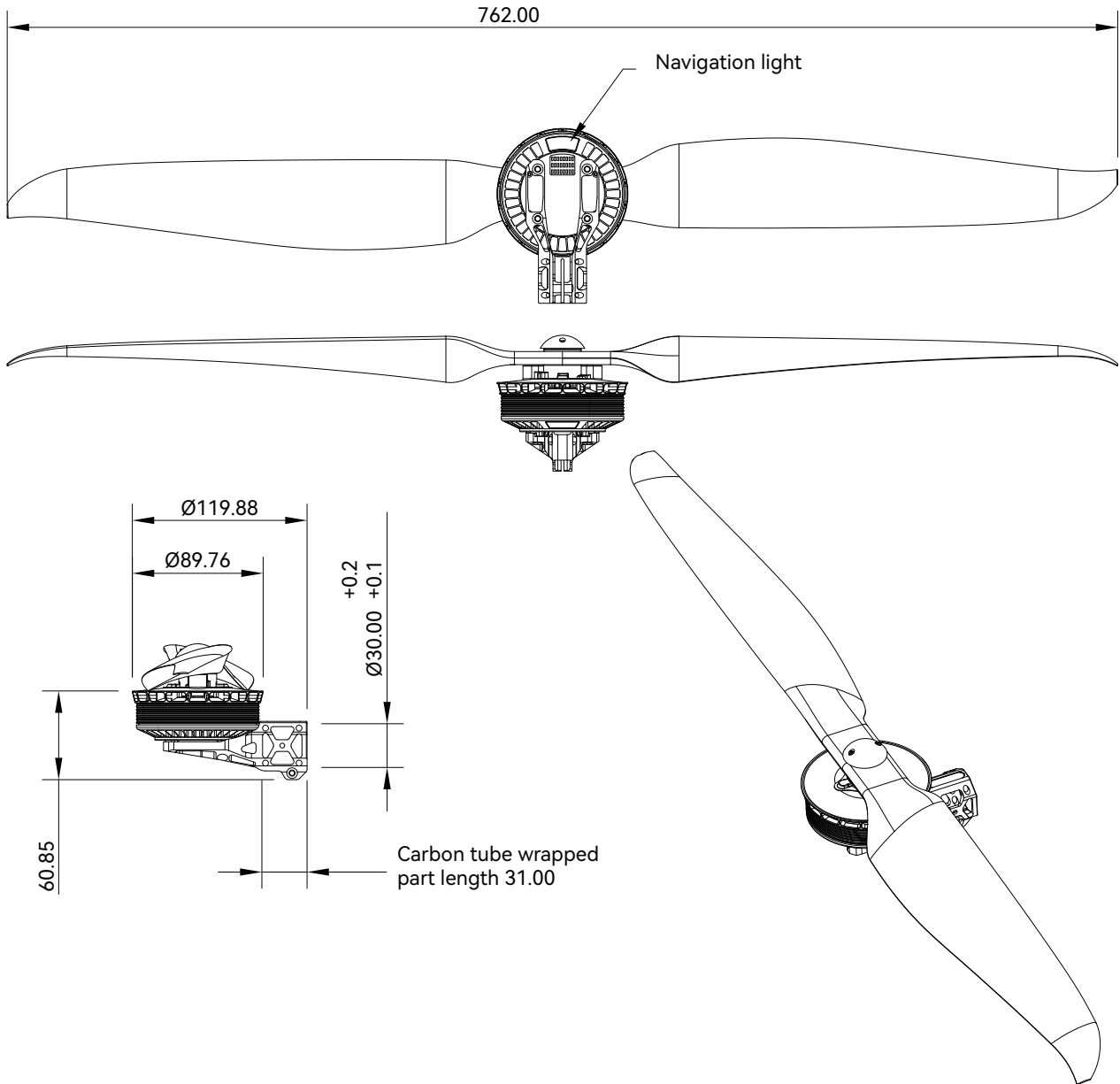


I7 KV80

Technical Drawing



Unit: mm

Specification

Specification	
Model No.	I7 KV80
Setup	I7 (Motor)+14S FOC 50A (ESC)+I30 (Prop)
Recommended Battery	12~14S (LiPo)
Rated Thrust	2.5~3.5kg
Efficiency at Rated Thrust	13g/W (2.5kg)
Max Thrust	7.5kg
Tube Size	30mm
Wire length	650±5mm
Weight	475±1%g (Incl. Wires+Prop)
IP	IP46
Recommended Ambient Temperature	-30~50°C

I7 KV80

Motor Specs	
KV	80
ESC Specs	
Throttle Range	1050~1950us (Fixed)
Protocol	DRONE CAN/UAV CAN
Control Method	PWM/CAN
Throttle Refresh Rate	50~500Hz
Max Voltage	61V
Peak Output Current (For a Short Time)	50A (Open Environment With Temperature≤60°C)
BEC	NO
Prop Specs	
Model No.	I30 (Integrated Carbon Fibre Propeller Quick Release Version)
Length	30 Inch (762mm)