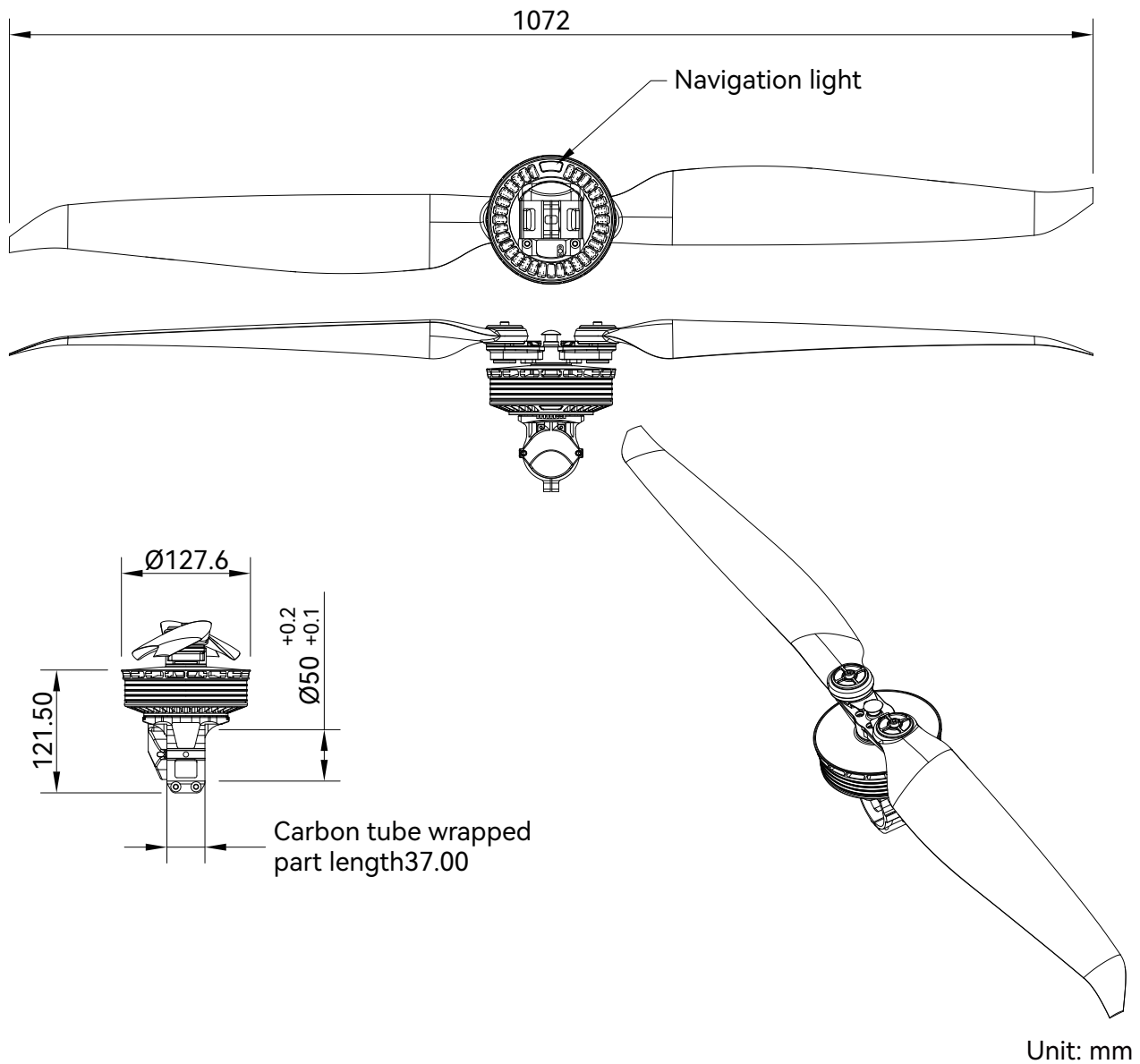


# I11 KV70

## Technical Drawing



Specification	
Model No.	I11 KV70
Setup	I11 (Motor)+14S FOC 70A (ESC)+I42 (Prop)
Recommended Battery	12~14S (LiPo)
Rated Thrust	10~12kg
Efficiency at Rated Thrust	9.3g/W (10.8kg)
Max Thrust	28.5kg
Tube Size	30mm
Wire length	800±5mm
Weight	2000±1%g (Incl. Wires+Prop)
IP	IP46
Recommended Ambient Temperature	-30~50°C

# I11 KV70

Motor Specs	
KV	70
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 Current (For a Short Time)	70A (Open Environment With Temperature≤60°C)
BEC	NO
Prop Specs	
Model No.	I42 (Integrated Carbon Fibre Propeller)
Length	42 Inch (1073mm)