

RedBaron MicroDual UAV™



AVEO
ENGINEERING

PN: AVE-MRACYWI-T01 Mod(1)

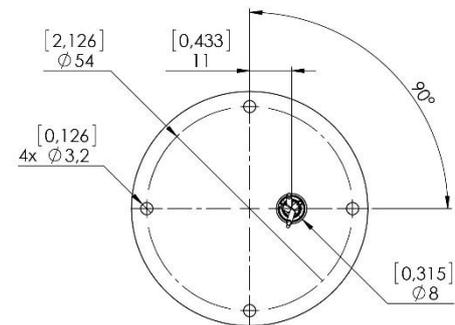
Anti-collision LED light – White and IR



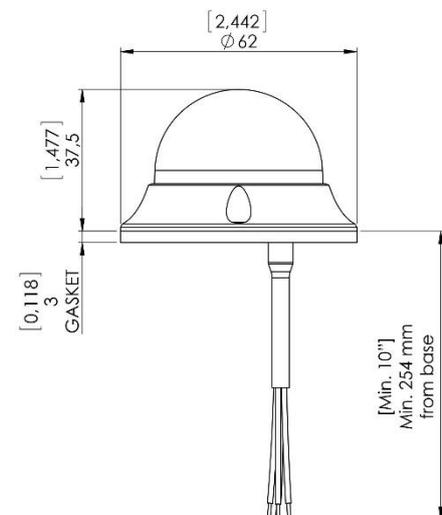
Specification

Dimensions (mm):	62 mm x 37,5 mm
Dimensions (inches):	2.442" x 1.477"
Weight (max):	116 g / 4.09 oz
Operating Voltage Range:	18 – 36 VDC
Input Current – White Strobe:	0.38 A peak at 28V
Input Current – IR Strobe:	0.22 A peak at 28V
Input Power – White Strobe:	10.6 W peak at 28V
Input Power – IR Strobe:	6.16 W peak at 28V
Repetition Rate of Strobe:	48 cycles per minute
Ambient Temperature:	from -55°C to +85°C from -67°F to +185°F
Overheat Protection:	Yes, by microcontroller
Recommended size of mounting screw:	Flat head, Stainless steel 18-8, #4-40 x 1-1/4"
Reverse Polarity Protection:	Yes
Transient Voltage:	60V/1s
Under-Voltage Protection (lockout):	Yes (17.5V)
Over-Voltage Protection (lockout):	Yes (36V)
Waterproof, Dust-proof, Shock-proof, Vibration-proof:	Yes

Drawing



Dimensions in mm / inches



Wiring Diagram

