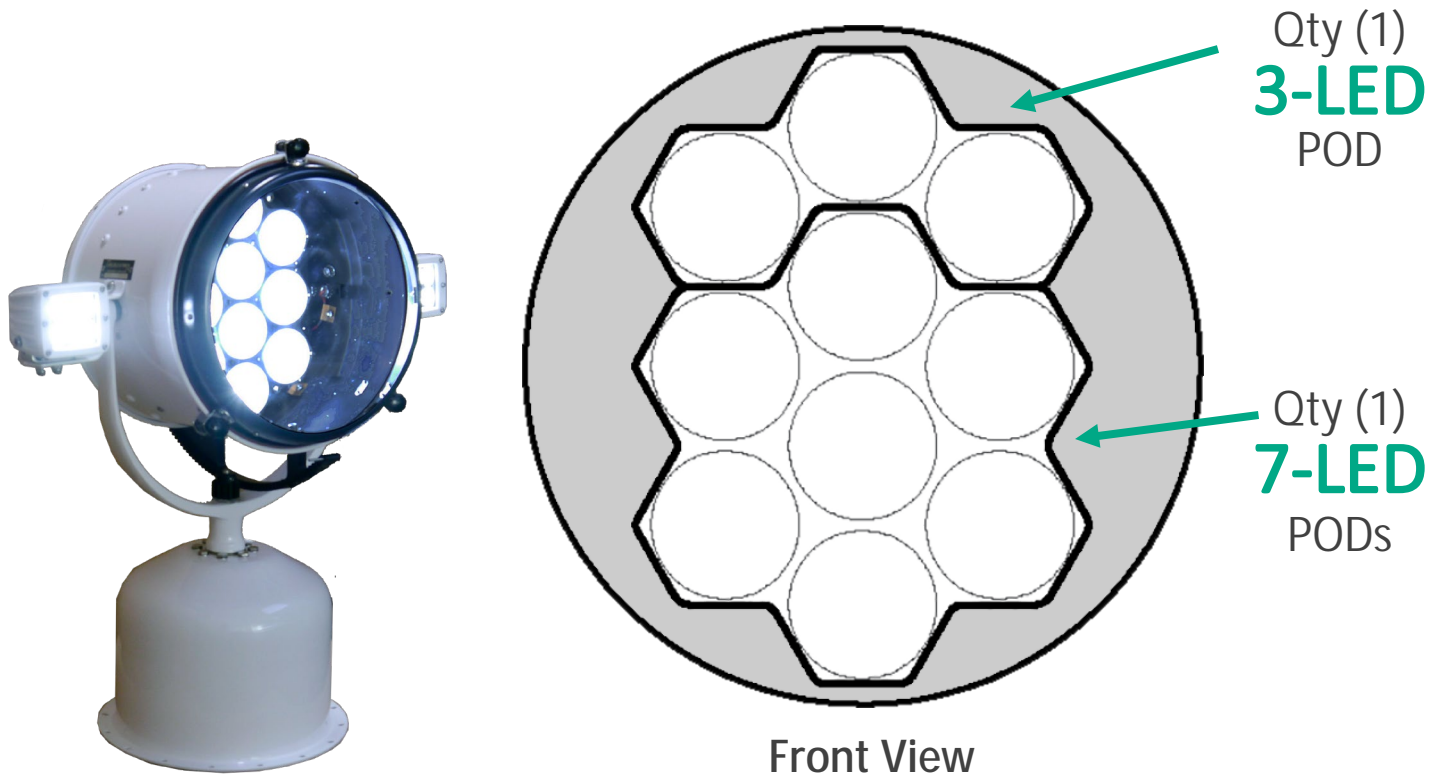


Redundancy and Extreme Long-life provides much higher reliability than Halogen Searchlights!



- § **Multiple LED Redundancy:** There are 10 Individual LEDs (i.e., light sources.) If one fails, there are 9 more producing a bright beam.
- § **Multiple POD Redundancy:** Each searchlight has two PODs. Unique to C&F, each POD has its own separate electronics. If a board happens to fail, the "Second POD" produces a bright beam in back-up mode.
- § **Long Emitter-Life:** When the lamp fails on traditional Halogen searchlights, the entire searchlight fails. Lamp-life is approx. 250 hours for the most popular industry standard lamps. Since the LEDs will last 20,000+ hours, there are approximately 80 Halogen searchlight failures for every LED searchlight due to lamp-life alone (i.e., $20,000 \div 250 = 80$ failures.)