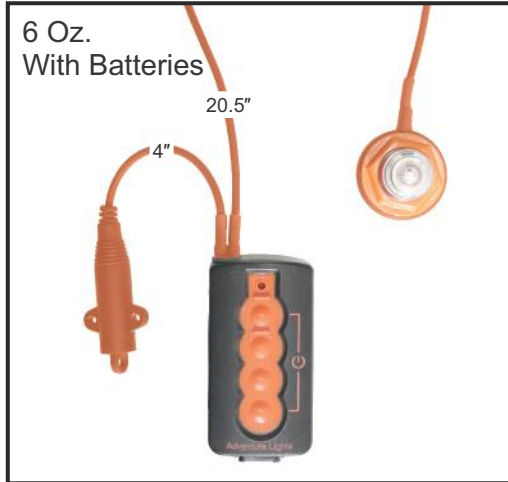




# Lighthouse<sup>®</sup> Raft Beacon<sup>™</sup> Exterior Raft Light



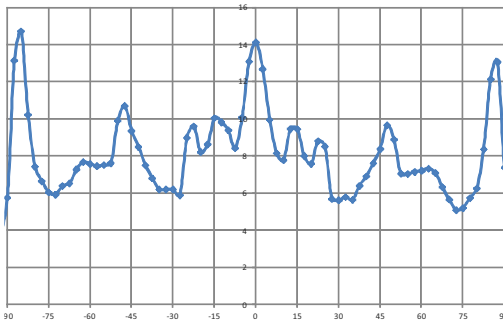
## TECHNICAL SPECIFICATIONS

<b>BATTERY SOURCE</b>	Two (2) Lithium 1.5Vdc (Type: AA)
<b>ACTIVATION</b>	Pull-Pin and Manual
<b>HOUSING COLORS AVAILABLE</b>	BLACK
<b>HOUSING MATERIAL</b>	HIGH-TECH POLYMER
<b>HOUSING FINISH</b>	BLACK, MATTE and SAFETY ORANGE
<b>DOME LENS</b>	HIGH IMPACT POLYCARBONATE, Clear
<b>OPERATING TEMPERATURE</b>	-20 to +60°C / -4 to +140°F
<b>STORAGE TEMPERATURE</b>	-20 to +60°C / -4 to +140°F
<b>WATERPROOF RATING</b>	33Ft (10 Meters)
<b>VISIBILITY RANGE</b>	2000Ft. Altitude @ 3 Nautical Miles
<b>WHITE LIGHT OUTPUT</b>	Over 4.0 Candela, Over An Entire Half Hemisphere (180° x 360°)
<b>NEAR-IR (NIR) LIGHT OUTPUT</b>	Typically 176MW/Sr, Dispersed Over An Entire Half Hemisphere (180° x 360°)
<b>SHELF LIFE</b>	Unlimited
<b>MAINTENANCE / EXPIRY DATE</b>	Battery replacement, 5 years from MFG Date

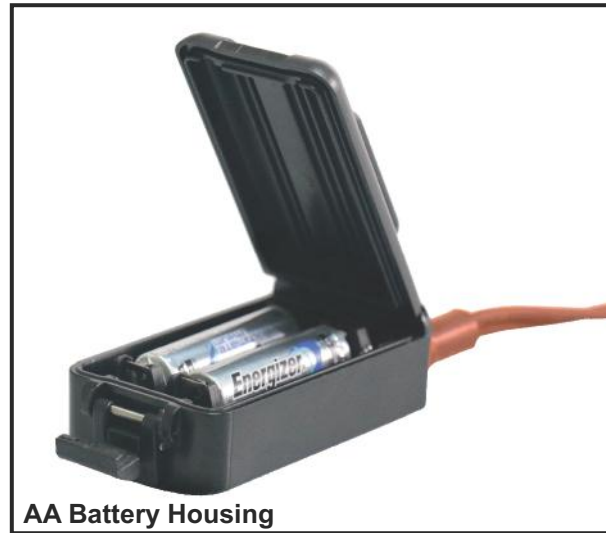
### PRODUCT NUMBER

**47800**

Candela vs. Angle



—●— Fresnel Lens

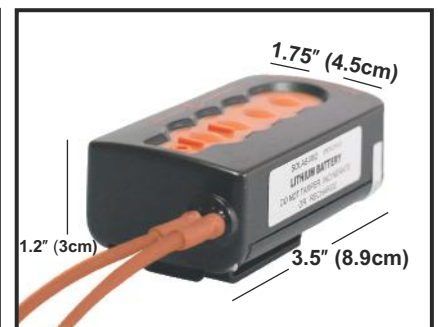


### BATTERY DURATION

**60 BPM Flash** Min. 24 Hours  
(Visual+IR Alternating)

Tested at -40°C  
with AALithium

(Special temperature  
compensated model)



The unique Lighthouse Raft Beacon features a patented pull-pin activator that will automatically activate the Beacon Unit when raft is inflated. This unit does not have a predefined shelf life, but it requires maintenance at the expiry date. It is powered by user replaceable AA batteries. The battery expiry date is set 5 years from date of manufacture, and indicated on the battery access door label.

