

EASE Fleet LED Safety Flares Comparison Chart

				
Model	FL-IM	FL-AF	FL-PF	FL-AB
Our Grade	Good	Better	Best	Better
Water Resistant for Use In Inclement Weather	Yes	Yes	Yes	Yes
Waterproof	No	Yes	Yes	Yes
Crush Proof	Yes	Yes	Yes	Yes
Rechargeable or Replaceable Battery	Replaceable	Rechargeable	Both	Rechargeable
Battery	2 AAA Replaceable	Built in Lithium Ion Rechargeable	1 CR-123 Lithium Replaceable OR 1 CR-123R Lithium Ion Rechargeable	Built in Lithium Ion Rechargeable
Magnetic Mount	No	Yes - Built In	Optional	Yes - Built In
Number of LED Bulbs	4	16	16	15
Visibility	Approx 1 mile	Up to 1/2 Mile	3000 feet at night 1000 feet at day 10 miles from air at night	Up to 1/2 Mile
Number of Flash Patterns	2	9	10	5
LED Light Color Choices (Many jurisdictions require the light for road flares to be red)	Red	Red, Yellow, Blue	Red, Amber, Blue, Green, White, Infrared, Red/Blue, Red/Amber	Red, Yellow
Shell Color	Yellow	Orange, Yellow, Blue	Yellow, Orange, Olive Drab, Black, Tan, Blue, Pink	Orange, Yellow
Usable With Traffic Cone	Yes	Yes	Yes	Yes
Submersible For Diving	No	Yes to 33 Feet	Yes to 80 Feet	Yes to 50 Feet
Buoyant	No	Yes	Yes	Yes
Battery Life	75 Hours Solid Mode; 250 Hours Flash Mode	4 Hours Steady On - High; 50 Hours Single Blink	150 Hours Replaceable Battery; 100 Hours Rechargeable Battery	4 Hours - Steady On; 10 Hours Quad Flash
Battery Shelf Life	2 years	5 years. Will keep a full charge for 90 days.	Replaceable: 10 years Rechargeable: Will keep a full charge for 60 days	5 years. Will keep a full charge for 90 days.
Battery Charger	N/A	12-24V DC In Vehicle Charger, 120V AC Wall Charger, Individual Units Only; USB Charger	12-30V DC, 1A (max) 0.7A trickle In Vehicle Charger, Optional 120V AC Wall Charger	12-24V DC In Vehicle Charger, 120V AC Wall Charger, Individual Units Only; USB Charger
Initial Purchase/Battery Life Cost Per Hour (\$3.60 cost per hour incendiary flare). *	\$0.28 per hour	\$0.69 per hour	\$0.68 per hour	N/A
Savings from 1 Point of Light with 100 3-hour incidents per year by using LED flare instead of incendiary flares. *	\$1052 per year	\$1046 per year	\$1012 per year	N/A
Savings from 6 Points of Light with 100 3-hour incidents per year by using LED flare instead of incendiary flares. *	\$6302 per year	\$6224 per year	\$5945 per year	N/A
Temperature Range	Battery Manf. Dependent	-32°F to 240°F	-40 °F to 212 °F	-32°F to 240°F
Withstands Exposure to Petroleum-Based Fuels	No	No	Yes	No
Withstands Exposure to Acetones or Benzopyrenes	No	No	No	No
Contains Hazardous Chemicals	No	No	No	No
Weight	5 oz	10 oz	7 oz	8 oz
Dimensions	4.5" diameter x 0.9"H	4.25" L x 4.38" W x 1.38" H	4.25" diameter x 1.25" H	10.75" L x 1.75" W x 1.38" H
Limited Warranty	1 year	1 year	1 year	1 year

* See www.easefleet.com for more info