

CIRLS™ (LITS™)

LIGHTWEIGHT ILLUMINATING TRANSMITTING SYSTEM



CIRLS™ is an extremely rugged beacon system that has been engineered to meet the needs of Drop Zone (DZ) and Emergency Airfield (EAF) marking requirements by providing a dependable lightweight zone marking solution. The CIRLS system is currently utilized by United States Army and Air Force as well as NATO for high altitude DZ marking.

Each CIRLS Light Head incorporates an 18-LED array in a domed head filled with a proprietary resin that enhances the LED's light dispersion while sealing the electronic components from the environment.

The CIRLS Light Head can easily be switched ON or OFF via a single switch on the side of the CIRLS Light Head and are offered in either Constant ON or Flashing modes and in a variety of light colors, including Near IR and Short Wave Infrared.

The CIRLS light head attaches to the MIL-STD BA-5598/U lithium pack battery or our CIRLS™ 123A / AA Battery Box (NSN: 6130-01-623-4297) (905117).

Weight / Size	2.6 ounces 74 Grams / 2.1" x 2.25" 54mm x 57mm
Flash repeat cycle	Constant ON or Flashing (<i>0.8 per second</i>)
Battery	MIL-STD BA-5598/U or CIRLS™ 123A / AA Battery Box (905117)
Configuration	18 Light Emitting Diodes (LED)
Coverage	240 degrees x 360 degrees
Switching	Push button
Wavelength Options	CIRLS Flashing Amber (NSN: 6210-01-623-4299) (903518LVA), CIRLS Constant On Amber (NSN: 6210-01-623-4301) (903519LVA), CIRLS Flashing Red (NSN: 6210-01-623-4312) (903518LVR), CIRLS Constant On Red (NSN: 6210-01-623-4300) (903519LVB), CIRLS Flashing Blue (NSN: 6210-01-623-4307) (903520HVB), CIRLS Constant On Blue (NSN: 6210-01-623-4311) (903521HVB), CIRLS Flashing Green (NSN: 6210-01-623-4308) (903520HVG), CIRLS Constant On Green (NSN: 6210-01-623-4295) (903521HVG), CIRLS Flashing White (NSN: 6210-01-623-4304) (903520HVW), CIRLS Constant On White (NSN: 6210-01-623-4309) (903521HVW), CIRLS Flashing Near IR (NSN: 6210-01-623-4303) (903522IR), CIRLS Constant On Near IR (NSN: 6210-01-623-4298) (903523IR), CIRLS Flashing Short Wave IR (SWIR) 1050nm (903525SIR), CIRLS Constant On Short Wave IR (SWIR) 1050nm (903524SIR)
Accessories	CIRLS™ Battery Box (905117), CIRLS Accessory Pack (Tie down Stakes and Strap) (905111A), Aurora Radio Controller (908111) Aurora Radio Receiver (908211)

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ATTENTION: ANY PRODUCTS USING INFRA RED LIGHT EMISSIONS [850 NM OR ABOVE] REQUIRE STATE DEPARTMENT APPROVAL AND A LICENSE TO EXPORT OUTSIDE THE UNITED STATES.



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