

70 kW-Class CBC Laser and Effector | Flexibility for the Fight

The first product offering in the HADES family of CBC High Energy Lasers (HEL), nLIGHT's 70kW-class neutralizes drones and other advanced threats at extended range with exceptional speed and efficiency. By leveraging nLIGHT's industry-leading and patented technology in coherent beam combination (CBC), high energy beam directors, tracking systems, and advanced atmospheric correction, nLIGHT's CBC laser and effector brings an unmatched combination of lethality, SWaP, and agility to the fight - ensuring superior protection wherever the mission demands.



High Lethality

Patented coherent beam combination delivers industry-leading irradiance on distant targets despite challenging atmospheric conditions, allowing for very short dwell times to neutralize swarm threats.

Multi-domain Compatibility

With its compact, lightweight, and energy efficient architecture, HADES supports a broad range of air, ground, sea, and space domain platforms.

Precision Tracking

Ultra-low jitter point-and-track for enhanced target discrimination and laser weapon system effectiveness.

Designed for the Warfighter

To maximize uptime, HADES is designed to be operated and maintained in the field by warfighters.