

CX-495

Optimized for Carry Guns

The CUDA CX-495 redefines compact performance with rugged reliability, crisp aspheric optics, and a fully enclosed design. Engineered to be ultra-light and ultra-tough, it's made for those who demand readiness without compromise—whether on duty or off the clock.

Key Features and Innovations

Instant-On Motion Activation:

The CX-495 is ready the moment you are. With built-in motion sensing, this optic powers on the instant it detects movement—no delay. It powers down after inactivity to conserve battery, yet remains alert for rapid reactivation the second it matters.

Enclosed. Engineered. Enduring.

Unlike open emitters that are vulnerable to dust, debris, or water, the CX-495 features a fully enclosed design—keeping the lens and LED sealed from the environment. Whether it's rain, recoil, or rough handling, CUDA's engineering ensures zero compromise in performance.

Multi-Reticle System. (MRS Models Only)

Select between multiple reticle styles for the ideal sight picture in any environment or application.

Built on CUDA's Legacy of Reliability:

Backed by the same DNA that made the RX-795 a favorite among professionals, the CX-495 brings uncompromising durability to a smaller, sleeker form factor. Trusted construction. Premium materials. CUDA tough.

Model Number:	CX-495r3/32MRS			CX-495r3
Reticle Selectable:	Yes			No
Reticle Color:	Red			Red
Reticle Size/Type:	3 MOA Dot	32 MOA Circle	45 MOA Cross	3 MOA Dot
Window Size:	20.5 x 16mm; Fully Enclosed			
Power Supply:	One (1) CR1620, Side Loaded			
Dimensions:	41 mm (L) x 26mm (W) x 25mm (H)			
Weight:	28 g			
Shockproof Rating:	1500g			
Waterproof Rating:	IPX7 (submersed 1 meter for 30 minutes)			
Housing Material:	6061 aluminum alloy			
Adjustments:	Windage and elevation; 1.5 MOA per click			



Ultra-Low Deck Height: Enables true co-witness with standard-height iron sights—no tall suppressor sights required.

Aspheric Glass Lens: Provides crisp, distortion-free views with multi-coated clarity.

Industry-Leading Parallax Design: Maintains precise point-of-aim consistency across varied shooting angles.

Built for Harsh Conditions: Shockproof to 1500Gs, waterproof to IPX7 (1m for 30 minutes), and nitrogen-purged for internal fog resistance.



