

LASEREDGE PRO LASER BARRIER

PRODUCT INFORMATION



PHILLIPS SAFETY
PRODUCTS INC.

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The LaserEdge Pro Laser Barrier is a premium, large-format laser safety shield designed to provide a secure perimeter in high optical environments. Standing at 82.5" high and 31.5" wide, this barrier offers full-body protection for personnel operating near high-power laser systems. Engineered for durability and mobility, it features a heavy-duty caster base, allowing for rapid deployment and reconfiguration of "Laser Controlled Areas" (LCAs) within a facility.

Certified Protection & Performance: The LaserEdge Pro Laser Barrier built to withstand direct accidental exposure from the most common industrial laser wavelengths. Its performance is validated against rigorous international safety standards:

- Wavelength Coverage: Optimized for 1064nm (typical of Nd:YAG and Fiber Lasers).
- Power Density Resilience: Rated for 3000W Continuous Wave (CW).
- Testing Integrity: Successfully prevents penetration for 10 seconds of direct radiation at a distance of 60cm.
- Compliance: Fully certified under EN60825 and IEC60825 test standards, ensuring it meets global safety requirements for optical radiation.

SPECIFICATION

SIZE: 31.5" W x 82.5" H	PROTECTION LEVELS: Rated for 3000W Continuous Wave (CW) Successfully prevents penetration for 10 seconds of direct radiation at a distance of 60cm.
SAFETY STANDARDS: EN60825, IEC60825	