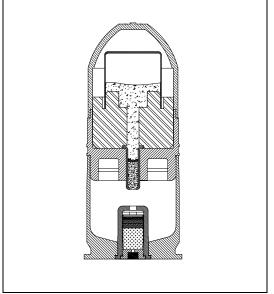


## PRODUCT SPECIFICATIONS

MODEL No.	DESCRIPTION:	
4090-50	40MM Aerial Flash–Bang, 50 Meter Warning Signal	
	Revision E 5/21	



## NOT TO SCALE

WARNING: CSI manufactures a variety of CTS less lethal products which are under pressure, pyrotechnic, incendiary, emit projectiles, generate smoke, or are explosive in nature. When used in accordance with CTS training guidelines and the individual agency's policy, they are intended to cause varying degrees of pain and injury, which are temporary. These products are restricted to law enforcement, corrections, and military personnel and are used to gain compliance, disperse crowds, restore order, or temporarily incapacitate dangerous persons. In rare circumstances, if used incorrectly, CTS less-lethal products may cause damage to property, serious bodily injury or death. Therefore, any person using the force option depicted on this page should receive proper training to ensure the safest and most effective use.

PHYSICAL & OPERATIONAL		
Type	Aerial Flash-Bangs	
Caliber	40MM	
Weapon Compatibility	All 40MM Launchers, M203, M79 and	
·	Multi-Launcher Type	
Cartridge Length	4.1" (104 mm)	
Effective Range*	50 Meters +/- 10 Meters	
Sound Output	165-175 dB Average	
Light Output	6 Million Candela Minimum	
Terminal Effects	Explosion and Bright Flash	
Warranty	5 Years from Shipment Date	

All specifications are average and are subject to change without notice.
All performance specifications are based on testing conducted in Jamestown, PA USA,
At an elevation of 1,058 feet above sea level at ambient temperature conditions.

SHIPPING INFORMATION			
Proper Shipping Name	Cartridges for Weapons		
UN Number	0412		
Hazard Class	1.4E		
Labels Required	Explosive 1.4E		
Quantity Per Package	24 Cartridges		
Total Package Weight	10 lb.		
Package Type	4G Fiberboard Box		
Package Dimensions	12 1/8 " x 8 1/4" x 5 5/8" Height		

\*Effective ranges may vary depending on the type of 40MM launcher, condition of the rifling, barrel length, and environmental conditions.

**CAUTION**: The 4090-50 is a lethal projectile. Do not fire this round directly at a crowd, or individual person. The Model 4090-50 should be fired at least 50' (15 M) above any human subjects. Do not fire directly into any building.









CTS is a Division of Combined Systems, Inc.

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