

MARINE CORPS SYSTEMS COMMAND Program Manager Infantry Combat Equipment



Overview: The Multipurpose Compact Attachable Light (MCAL) is a hands-free light, capable of being attached to the helmet and the Modular Lightweight Load-carrying Equipment (MOLLE) and body armor to provide Marines with the option for map reading, conducting maintenance/repairs, rendering first aid, and many other applications.

Features: Engineered to meet a variety of hands-free illumination requirements. Each light-emitting diode (LED) features four levels of output intensities: Low (5%), Medium 1 (25%), Medium 2 (60%), High (100%), plus a strobe function (100%). The rotating head articulates 185 degrees. Durable belt/clothing clip with a helmet mounting kit allowing hands-free use. Lithium battery allows for operation in extreme temperatures.

Components: Light, Strap, and Mounting Kit

Approved Acquisition Objective (AAO):

UNIT	AAO
I MEF	46,500
II MEF	46,500
III MEF	12,000
MARFORRES	0
MARFORCENT	0
MARFORSOC	0
WRMR	0
DMFA	0
SPT EST	0
TOTAL	105,000

MULTIPURPOSE COMPACT ATTACHABLE LIGHT

Concept of Distribution: One per Marine

Fielding Status: Fielding complete, Defense Logistics Agency (DLA) sustained

Requirements Document: Statement of Need (SON), dated 12 Sep 2012

Training: Can be coordinated through Program Manager Infantry Combat Equipment (PM ICE)

Manuals: Manufacturer's Care and Use Manual

Supply/Logistics:

TAMCN: C01712B SAC: 1 AAC: H IED: 1 Nov 2026

System ID No: 12301A NSN: 6230-01-613-4312

Light ID No: N/A NSN: 6230-01-621-0023

Strap ID No: N/A NSN: 6230-01-613-4313

Mounting Kit ID No: N/A NSN: 5340-01-641-3930

Contact Information: PM_ICE@usmc.mil

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PRODUCT INFORMATION SHEET

http://www.marcorsyscom.marines.mil/Portfolios-and-Programs/GCES/PMICE/