

M-FLEX LIGHTING SYSTEM

Integrated LED Lighting Technology



HDT's M-Flex Lighting System sets the standard in efficiency for expeditionary lighting.

M-Flex lights are designed for rapid installation and, once installed in the shelter, the ultra low-profile, flexible lights can be left in place, speeding subsequent set-up / strike times.

Available in 12-meter lengths, one system provides bright, even light for a small shelter. Light strings can be daisy-chained together for larger shelter applications.

The M-Flex Lighting System has an integrated power supply and dimmer switch and can operate using either AC or optional DC power sources. The system is lightweight and water-resistant and is built to operate in rugged environments.

The HDT M-Flex Lighting System significantly reduces shadowing compared with tube and pendant type fixtures and operates in white light or blackout modes.

KEY FEATURES

- Easy installation and one-time set-up
- White and blackout lights
- Full dimming capability
- IP67 rated power supply
- Light built to IP67 standard
- Continuous light source with very low shadowing
- 50,000 hour life span
- AC and DC input power options



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Ordering information

HDT part number 106-H023957

NSN

On GSA Contract

Light Type M-Flex LED

Dimensions

Light Strip Length	39.4'	12 m
Light Strip Dimensions	0.35" x 0.26"	9 x 6.5 mm
Power Cable Length	19.7'	6 m
Bag Size	11.8 x 15.7 x 4.7"	300 x 400 x 120 mm

Weight 12 lbs 5.5 kg

Power 24 vdc

Amps 0.6 / m

Watts 15 / m

Lumens 870 / m avg.

Total Lumens (12 m) 10,450 lm

Lifetime (typ) 50,000 hours

Products, product specifications and data are subject to change without notice to improve reliability, function, and/or design. Please contact Customer Service at 800.969.8527 for the most up-to-date product information.



Each M-Flex Lighting System comes with a 12-meter flexible light strip of fully-dimmable white lights and a 12-meter flexible light strip of blackout lights. The system packs into a rugged waterproof cordura bag with integrated control box and power supply.

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