MV01

Remote Area Lighting System

Certifications:

- ATEX Marking:
  - II 1G Ex ia IIC T4 Ga
- IECEx Marking:
  - Ex ia IIC T4 Ga
- UL913 Marking (North American):
  - Class I, Division 1, Groups A, B, C and D, T4
  - Ex ia IIC T4 Ga
  - Class I, Zone 0, AEx ia IIC T4 Ga
- Housing：IP20
  Lamp head and power box: IP65

Introduction:

Good visibility is the precondition for works of any kind to go smoothly, especially in hazardous locations. MV01 Remote Area Light illuminates work sites, ensuring impeccable visibility and safety for workers. The 125° beam angle along with the lumens ranges from 500 to 1600, MV01 is the first choice for dim working sites or night work. With UL Class 1 Division 1 certification, MV01 is applicable for the safe operation in various inflammable and explosive locations. This portable light can be carried into confined spaces due to its lightweight and compact design. The lamp mast is retractable; it can be extended to 35 inches at most. And with a 360° rotation head, it is easy to adjust to a desirable illumination angle. Power shortage is not an issue for MV01, given that it can work continuously for up to 10 hours on a single charge according to the battery test. MV01 has dual light modes (High/Low) and is equipped with a visible low battery warning indicator. From freezing cold (-4°F/-20℃) to intense heat (104°F/40℃), nothing stops the MV01 from performing its duty.

Remote Area Light - MV01

Key Features:

- Three pre-set lighting output levels.
- High efficiency: up to 1,600 lumens.
- Up to 10 hours of running time.
- Low battery level warning with indicator flashing.
- Deployable mast with 360° rotation.
- Multiple deployment positions.
- Working temperature: -4°F ~ 104°F(-20℃ ~ 40℃).
- Beam angle: 125°.
- NiMH rechargeable battery.

Materials:

- Body: Polycarbonate(PC)
- Head: Aluminum alloy
- Lens: Polycarbonate(PC)

Color:

- High Visibility Yellow

Power:

- Run Time(High): 5 hours
- Run Time(Low): 10 hours
- Battery Type: Ni-MH
- Battery Capacity: 10.8V, 9Ah
- Battery Lifespan: 500 cycles
- Wattage: 5W-19.5W
- Charge Time: 7 hours (1.8A); 14 hours (0.9A)
- Charge Voltage: DC10.8V-14.4V
- Low Battery Warning (30 mins left): The indicator will flash 30 times continuously every 10 minutes
- (2Hz) Voltage: 10.8V (Battery), AC100-240V (Charger)

Remote Area Light - MV01

Technical Data:

Model	Lumens (Strong Light)	Lumens (Work Light)	Lamp Head	Beam Angle	CCT	Ingress Protection	Mode
EX-MV01	1,600lm	≥500lm	1	125°	3000K-6500K	IP20	High/Low/Flashing

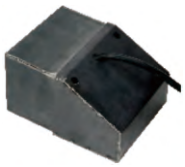
Dimension & Packing:

Model	Dimension (LxW)	Deployable Height 1	Deployable Height 2	Carton Size (LxWxH)	Net Weight
EX-MV01	14.0x8.1inch 355x206mm	Min. 22.3inch/566mm Max. 31.5inch/800mm	Min. 25.0inch/635mm Max. 35.8inch/909mm	22.4x13.8x14.4inch 569x351x366mm	7kg/15.4 lbs

Accessories:

Charger (USA)

Charger (EU)



Replacement Battery

Applications: