

Engineering Data Sheet: 5200 (Mark V)

Unit Information

Model #: 5200 (Mark V)

Master Pack Dimensions

Weight: 47 lbs. (dry), 57 lbs. (wet)
 Cube: 1.78 ft³ (.05 m³)
 Cube Dimensions: 26.25" x 12" x 9.75"
 Quantity: 10

Specifications

Power Source: 4V Lead-Acid
 Bulb/Lamp: (Xenon, with 2 filaments)

Type	Volts	Amps	Watts
BM-30G	4.0	1.0A	4.0
BM-30M	4.0	.75A	3.0

Bulb/Lamp Life: 400 Hours (Two Filaments)
 Light Output: 20,000 Beam Candlepower
 Light output: 40 Lumens

Components

Battery Jar: Polycarbonate (Red)
 Battery Top: Santoprene
 Cable: Thermal Plastic Rubber (TPR)
 Headpiece: Polycarbonate
 Lens: Heat tempered glass
 Reflector: High Purity Aluminum
 Bezel: Polycarbonate (Transparent Red)

Product Features

- Ejection mechanism for bulb
- Locking plate over battery connectors
- Focussing Spot to Flood
- 1 year warranty
- Slide charging contact
- Bezel Lock
- 3 – 4+ year battery life
- Superior Impact Resistance
- Non-Conductive Battery Top

Unit Dimensions (battery)

Depth: 2.2 in. (5.6 cm)
 Width: 5.4 in. (13.7 cm)
 Height: 8.2 in. (20.8 cm)

Unit Dimensions (headpiece)

Depth: 2.8 in. (7.0 cm)
 Diameter: 3.0 in. (7.6 cm)

Unit Dimensions (cord)

Length: 52 in. (132.1 cm)

Approvals

MSHA #6D-36
 MSHA #6D-50
 EM & R #61L-2 (for use in gassy coal mines) (metal tops)



Product Comparison

Feature	Koehler	MSA ML-2	Northern Light	Oldham
3 – 4+ year battery life	Yes	No	Yes (claimed)	Yes
Two bulb filaments	Yes	No	No	No
Superior impact resistance	Yes	Yes	Yes	No
1 year warranty	Yes	No	Unknown	Unknown
Focussing Spot to Flood	Yes	Yes	Yes	No