

Engineering Data Sheet: 6400 (Series E)

Unit Information

Model #: 6400 (Series "E")

Master Pack Dimensions

Weight: 47 lbs. (dry)

Cube: 1.78 ft³ (.05 m³)

Cube Dimensions: 26.25" x 12" x 9.75"

Quantity: 10

Specifications

Power Source: 4V Lead-Acid

Bulbs:	Main	Aux.
	6413-2	6412

Filaments:	1	1
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Gas Fill:	Halogen	Argon
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Voltage:	4.0	4.0
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Current:	1.0A	0.5A
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Rated Life:	600 Hr	400 Hr
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Light Output main bulb: 20,000 Beam CP

Light output main bulb: 36 Lumens

Unit Dimensions (battery)

Depth: 2.2 in. (5.6 cm)

Width: 5.4 in. (13.7 cm)

Height: 8.2 in. (20.8 cm)

Components

Battery Jar: Polycarbonate (Red)

Battery Top: Stainless Steel

Cable: Thermal Plastic Rubber (TPR)

Headpiece: Lexan

Lens: Heat tempered glass

Reflector: Polyetherimide

Bezel: Polycarbonate (Black)

Auxiliary Bulb: Argon filled

Unit Dimensions (headpiece)

Depth: 2.9 in. (7.3 cm)

Diameter: 3.4 in. (8.6 cm)

Unit Dimensions (cord)

Length: 52 in. (132.1 cm)

Approvals

MSHA: #6D-48-0

#6D-50-0

Republic of S. Africa Dept. of Mineral and Energy Affairs: Cert. of Approval No. P58(e)

Australia: Ex s 1

AUS Ex 3294

MDA Ex s 14148



Product Features

- Armoured Glass
- Locking plate over battery connectors
- 1 year warranty
- Keyed charging contact
- 3 – 4+ year battery life
- Superior Impact Resistance

Product Comparison

Feature	Koehler	MSA ML-2	Northern Light	Oldham
3 – 4+ year battery life	Yes	No	Yes (claimed)	Yes
Secondary Bulb	Yes	No	Yes	Yes
Superior impact resistance	Yes	Yes	Yes	No
1 year warranty	Yes	No	No	No