

# Portable Lighting

## WESTERN TECHNOLOGY

### Series 5000 Explosion Proof Light

The Series 5000 has been tested and complies with UL298 Standards for Portable Electric Hand Lamps and NFPA496 Purged and Pressurized Enclosures for Electrical Equipment. Suitable for use in Class I, Group D; Class II, Group G Locations.

The Series 5000 consists of three units:

The **Power Pack**, **Air/Electric Hose**, and the **Light Body**

The **Power Pack** distributes and monitors the supply of electricity and compressed air via the Air/Electric Hose to the Light Body. The standard 120 volt Power Pack delivers 17 volts to the light and is designed to be located outside the hazardous work area

The **Air/Electric Hose** combines the electrical and compressed air service into a single premium quality abrasion resistant supply line. The Air/Electric hose is designed to allow the operator to reverse ends of the line exposed in the work area thereby evening the wear on the assembly.

The **Light Body**, a light weight impact resistant pressurized body which uses air vented past the lens to help keep the lens clear of overspray and dust buildup. The Light Body is easily unscrewed from the Air/Electric Hose for inspection and maintenance.



#### Series 5000 Part Numbers and Description

Part Number	Description	NSN
5000S100	System Complete with 100' Air/Electric Hose	6230-01-457-3434
5000S200	System Complete with 200' Air/Electric Hose	6230-01-457-3437

#### Replacement Parts

5000	Light assembly complete	6230-01-457-3450
5002	Halo	6230-01-457-3452
5012-25	25' Air/Electric Hose	6250-01-457-3498
5012-75	75' Air/Electric Hose	6250-01-457-3492
5012-100	100' Air/Electric Hose	6250-01-457-3495
5000PP	Power Pack	6250-01-457-3502
3106B	Halogen Bulbs (10/box)	6240-01-457-3715
3109B	Pyrex Lens (12/box)	6210-01-457-3716
3112	Light Stanchion (optional)	6220-01-457-3504
5013	Air/Electric Hose Coupling*	6250-01-457-3506

\* The Series 5000 Air Electric Hose may be lengthened by using the coupling between two lengths of hose.