

# Woodhead® Haztex® High-Output LED Haz-Duty Light

molex®

Developed for harsh environments where uptime and safety are critical, the Woodhead® Haztex® High-Output LED Haz-Duty Light utilizes an integral LED light engine to provide unmatched durability and light output in a portable hazardous-location rated fixture

## Features and Benefits

Integral LED Light Engine

Delivers extreme durability for use in the most hazardous of conditions. Eliminates any chance for failure as the light source cannot be unscrewed or unmated

High-Output LED

Provides 15% more luminosity and ten times more lamp life than a 100W incandescent bulb.

20W Power Consumption

Reduces power-infrastructure costs by requiring smaller generators, smaller wire sizes and fewer receptacles. Generates less heat for more effective usage in environments that are often very hot already

Pre-installed LED

Eliminates the cost and time needed for lamp installation and replacement. Creates a "plug and play" solution for hazardous-environment lighting



Woodhead® Haztex® High-Output  
Haz-Duty LED Handlamp  
61450

## Applications

Industrial – Oil and Gas

- Petrochemical Plant Shut Downs
- Painting and Chipping
- Tank and Vessel Inspections
- Utilities



Petrochemical Plant

## Product Overview

Integral solid-state LED light engine makes this fixture extremely rugged



High-quality Samsung LED's utilize driverless technology; run on 120VAC



Frosted tempered glass globe helps to diffuse the light and soften "hotspots" typical with some LED fixtures



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## Specifications

### REFERENCE INFORMATION

UL File No.: E30252 (cULus Listed)

### Hazardous Locations:

- Class I, Division I, Groups C and D
- Class II, Division I, Groups F and G
- Class I, Zone 1, Group IIB
- Temperature Rating: T4

### ELECTRICAL

- Voltage (max.): 120V AC
- Voltage with Plug: 120V AC
- Power draw (max): 20W
- Plug (for fixtures with cable): NEMA 5-15 (ordinary location rated)

### ENVIRONMENTAL

NEMA Rating: NEMA 4X

### PHYSICAL

- Switch: No
- Construction: Aluminum with Nylon handle
- Luminous Flux: 1800 lumens

**NOTE:** Fixtures rated at 12V include an in-line driver to step down the 120V supply voltage to 12V or less. The driver enclosure must remain outside the hazardous environment.

## Ordering Information

Woodhead No.	Order No.	Cord Length	Cord Type	Fixture Voltage
61450	<a href="#">130104-0082</a>	N/A	N/A	120V
61450A163	<a href="#">130104-0086</a>	25	16/3 S00W	
61450B163	<a href="#">130104-0087</a>	50		
61450D163	<a href="#">130104-0088</a>	100		
61450A143	<a href="#">130104-0083</a>	25	14/3 S00W	
61450B143	<a href="#">130104-0084</a>	50		
61450D143	<a href="#">130104-0085</a>	100		
1655-12A	<a href="#">130105-0082</a>	25	12V	
1655-12B	<a href="#">130105-0083</a>	50		

[www.molex.com/link/woodheadlighting.html](http://www.molex.com/link/woodheadlighting.html)