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



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

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

Applications

Industrial – Oil and Gas

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



Petrochemical Plant

Product Overview

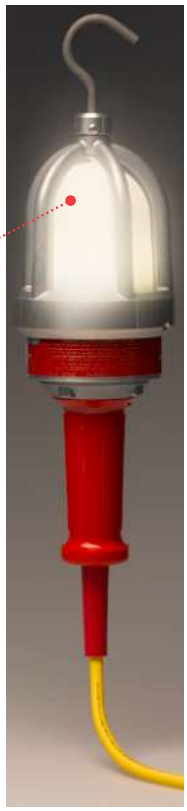
Integral solid-state LED light engine makes this fixture extremely rugged



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



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

molex®

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	130104-0082	N/A	N/A	120V
61450A163	130104-0086	25	16/3 SOOW	
61450B163	130104-0087	50		
61450D163	130104-0088	100		
61450A143	130104-0083	25	14/3 SOOW	
61450B143	130104-0084	50		
61450D143	130104-0085	100		
1655-12A	130105-0082	25		12V
1655-12B	130105-0083	50		

www.molex.com/link/woodheadlighting.html

©2017 Molex