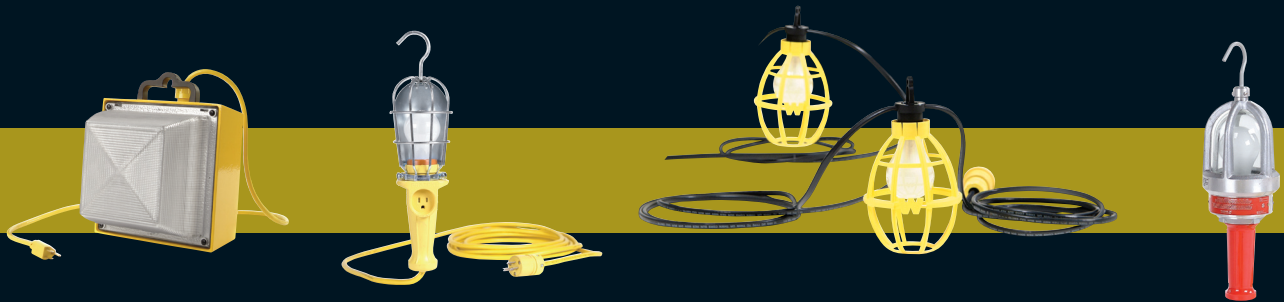


PORTABLE LIGHTING

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PORTABLE LIGHTING





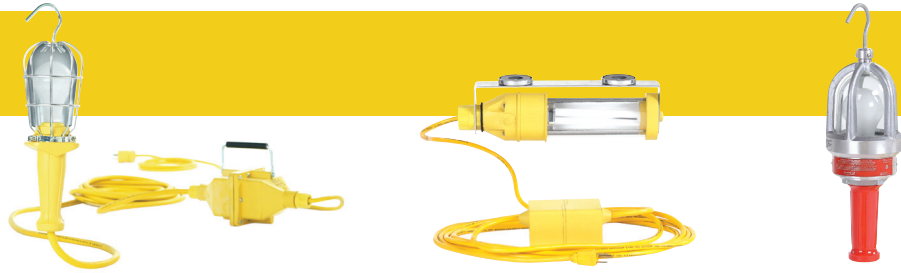
WIDE-AREA LIGHTING An extensive range of portable lighting solutions suitable for rugged and harsh applications in hazardous, wet and industrial environments.

HAND LAMPS The industry's most extensive line of portable hand lamps for use in wet, industrial and commercial environments.

STRINGLIGHTS The largest variety of stringlights constructed for rugged, reliable service for industrial and commercial settings.

SPECIALTY LIGHTING Hazardous location, low-voltage specialty and machine-tool lights that are durable, easy-to-handle and capable of continuous operation in demanding environments.

SPECIALTY LIGHTING



WOODHEAD® HAZARDOUS LOCATION, LOW-VOLTAGE SPECIALTY AND MACHINE-TOOL LIGHTS ARE DURABLE, EASY-TO-HANDLE AND CAPABLE OF CONTINUOUS OPERATION IN DEMANDING ENVIRONMENTS

Woodhead Specialty Lights include low voltage, hazardous location, spotlights and machine-tool lights. Hazardous location lights are available in both incandescent and fluorescent and comply with OSHA requirements for classified locations. Low-voltage lights are equipped with low-voltage transformers, providing maximum protection in wet or conductive environments. Low-voltage lights are available in a variety of styles including hazardous location, wet location, spotlights and more.

FEATURES AND BENEFITS

NEoTEX® rubber molded construction	Provides the most abrasion- and chemical-resistant specialty lighting available
Low-voltage products	Promotes maximum safety in wet and conductive environments
Flexible-mounting options	Provides solutions for a range of space and lighting requirements
Variety of wattage and light-source options	Customers will find a light from Woodhead that will fit their needs

APPLICATIONS

- Petrochemical plant shut downs
- Hull and bilge cleaning
- Machine-tool lighting
- Painting and chipping
- Sandblasting
- Tank and vessel inspections
- Washdown-work areas

Handlamps Haztex® Hazardous Location Fluorescent 26W



Features and Benefits

- Lights are designed to stringent specifications of NEC Article 500 and are agency listed for safety in classified locations
- Low-voltage options provide additional protection in wet or conductive locations. Transformer must remain outside the conductive area

Reference Information

UL File No.: E30252 (except 230V rated products)

CSA File No.: LR39801

Hazardous Locations:

Class I, Division I, Groups C and D

Class II, Division I, Groups F and G

Class I, Zone 1, Group IIB

UL Temperature Rating: T3B

Physical

Bulb Size: PL-C 26/41/4P

Switch: No

Construction: Aluminum with rubber bumpers

Lumens: 1800

Primary Fixture Voltage	Secondary Fixture Voltage	Cord Type	NEMA Configuration	Cord Length	Transformer Type	Woodhead No.	Order No.
120V AC 60 Hz				Without cord		1090-HZ	130104-0021
12V AC		16/3 S00W	Non-NEMA	7.62m (25.0')	Workstation	1090-HZ12A163	130104-0022
12V AC		16/3 S00W	Non-NEMA	15.24m (50.0')	Workstation	1090-HZ12B163	130104-0023
12V AC		14/3 S00W	Non-NEMA	30.48m (100.0')	Workstation	1090-HZ12D143	130104-0024
120V AC 60 Hz		14/3 S00W	NEMA 5-15	7.62m (25.0')		1090-HZA143	130104-0030
120V AC 60 Hz		14/3 S00W	NEMA 5-15	15.24m (50.0')		1090-HZB143	130104-0032
120V AC 60 Hz		14/3 S00W	NEMA 5-15	30.48m (100.0')		1090-HZD143	130104-0034
120V AC 60 Hz		16/3 S00W	NEMA 5-15	7.62m (25.0')		1090-HZA163	130104-0031
120V AC 60 Hz		16/3 S00W	NEMA 5-15	15.24m (50.0')		1090-HZB163	130104-0033
120V AC 60 Hz		16/3 S00W	NEMA 5-15	30.48m (100.0')		1090-HZD163	130104-0035
120V AC 60 Hz	12V AC	14/3 S00W	NEMA 5-15	30.48m (100.0')	In-line	1090-HZ12ID143	130104-0028
120V AC 60 Hz	12V AC	16/3 S00W	NEMA 5-15	7.62m (25.0')	In-line	1090-HZ12IA163	130104-0025
120V AC 60 Hz	12V AC	16/3 S00W	NEMA 5-15	15.24m (50.0')	In-line	1090-HZ12IB163	130104-0026
230V AC 50 Hz	12V AC	14/3 S00W		30.48m (100.0')	In-line	1090-HZ12ID143P	130104-0029
	12V AC	16/3 S00W		15.24m (50.0')	In-line	1090-HZ12IB163P	130104-0027

Handlamps Haztex® Hazardous Location Incandescent 100W Max



Features and Benefits

- Lights are designed to stringent specifications of NEC Article 500 and are agency listed for safety in classified locations

Reference Information

UL File No.: E30252

CSA File No.: LR39801

Hazardous Locations:

Class I, Division I, Groups C and D (100W max.)

Class II, Division I, Groups F and G (75W max.)

Class I, Zone 1, Group IIB

UL Temperature Rating: T3B

Electrical

Fixture Voltage: 250V max.

Voltage with Plug: 120V AC

Physical

Bulb Size: A21

Switch: No

Construction: Aluminum with rubber bumpers

Lumens: 1600 (100W)

Environmental

NEMA Rating: NEMA 4X

Cord Type	NEMA Configuration	Cord Length	Woodhead No.	Order No.
		Without cord	61430	130104-0041
14/3 S00W	NEMA 5-15	7.62m (25.0')	61430A143	130104-0042
14/3 S00W	NEMA 5-15	15.24m (50.0')	61430B143	130104-0044
14/3 S00W	NEMA 5-15	30.48m (100.0')	61430D143	130104-0048
16/3 S00W	NEMA 5-15	7.62m (25.0')	61430A163	130104-0043
16/3 S00W	NEMA 5-15	15.24m (50.0')	61430B163	130104-0045
16/3 S00W	NEMA 5-15	30.48m (100.0')	61430D163	130104-0049

Handlamps Haztex® Hazardous Location Low Voltage Incandescent 75W Max.



Features and Benefits

- Lights are designed to stringent specifications of NEC Article 500 and are agency listed for safety in classified locations
- Low-voltage options provide additional protection in wet or conductive locations. Transformer must remain outside the conductive area

Reference Information

UL File No.: E30252 (except 1645-12)

CSA File No.: LR39801

Hazardous Locations:

Class I, Division I, Groups C and D

Class II, Division I, Groups F and G

Class I, Zone 1, Group IIB

UL Temperature Rating: T3B

Electrical

Fixture Voltage: 250V max.

Physical

Bulb Size: A21

Switch: No

Construction: Aluminum with rubber bumpers

Environmental

NEMA Rating: NEMA 4X

Primary Fixture Voltage	Secondary Fixture Voltage	Primary Cord Type	Secondary Cord Type	NEMA Configuration	Cord Length	Transformer Type	Woodhead No.	Order No.
12V AC				Non-NEMA	15.24m (50.0')	Workstation	1645-12	130104-0038
120V AC 60 Hz	12V AC	16/3 SOOW	14/3 SOOW	NEMA 5-15	7.62m (25.0')	In-line	1635-12A	130105-0045
120V AC 60 Hz	12V AC	16/3 SOOW		NEMA 5-15	15.24m (50.0')	In-line	1635-12B	130105-0046

Workstations Low Voltage 200W, 400W



Features and Benefits

- Converts 120V power to 12V for use in wet locations with 12V lights and tools
- 12V power protects workers in damp or conductive locations. The transformer must be kept out of the wet or conductive location.
- Durable construction allows for operation in the most demanding industrial environments

Electrical

Overcurrent Protection: 15A

NEMA Configuration:

Plug—NEMA 5-15

Receptacles—Non-NEMA crowfoot

Physical

Cord Type: 16/3 SOOW

Cord Length: 6 ft

Environmental

NEMA 3R

Primary Fixture Voltage	Secondary Fixture Voltage	Maximum Lamp Wattage	Number of Outlets	Woodhead No.	Order No.
120V AC 60 Hz	12V AC	400W	4	1640-12	130105-0050
	12V AC	200W	2	1642-12	130105-0052

Handlamps Wet Location Low Voltage Incandescent 75W



Features and Benefits

- Wet location rated handlamps meet and exceed OSHA requirements for wet location use
- In-line transformer converts 120V power to 12V for added protection in conductive locations. The transformer must remain outside of the conductive location.
- Rubber handles and 8-gauge Steel guards provide maximum protection for bulbs and electrical components
- Guard and globe options ensure the perfect product for the required protection in wet work environments

Reference Information

UL File No.: E59049 (1646-12, 1649-12 only)
CSA File No.: LR85374

Electrical

Bulb: All fixtures supplied with 12V, 75W, A21 bulb

Physical

Bulb Size: A21

Switch: No

Construction: Rubber handles (except lights with Teflon® globe; thermoset polyester for lights with Teflon globes).

Environmental

NEMA Rating: NEMA 4X

Primary Fixture Voltage	Secondary Fixture Voltage	Guard Material	Globe Material	Primary Cord Type	Secondary Cord Type	NEMA Configuration	Cord Length	Transformer Type	Woodhead No.	Order No.
12V AC/DC		#8 Gauge Zinc-plated Steel	Tempered glass	14/2 SOOW		Non-NEMA	15.24m (50.0')	Workstation	1649-12	130105-0059
			Teflon	14/2 SOOW		Non-NEMA	15.24m (50.0')	Workstation	1646-12	130105-0056
120V AC 60 Hz	12V AC	#8 Gauge Zinc-plated Steel	Tempered glass	16/3 SOOW	14/2 SOOW	NEMA 5-15	7.62m (25.0')	In-line	1621-12A	130105-0037
	12V AC	#8 Gauge Zinc-plated Steel	Tempered glass	16/3 SOOW	14/2 SOOW	NEMA 5-15	15.24m (50.0')	In-line	1621-12B	130105-0038
	12V AC		Teflon	16/3 SOOW	14/2 SOOW	NEMA 5-15	7.62m (25.0')	In-line	1625-12A	130105-0041
	12V AC		Teflon	16/3 SOOW	14/2 SOOW	NEMA 5-15	15.24m (50.0')	In-line	1625-12B	130105-0042
	12V AC	Cast Aluminum	Tempered glass	16/3 SOOW	14/2 SOOW	NEMA 5-15	7.62m (25.0')	In-line	1631-12A	130105-0043
	12V AC	Cast Aluminum	Tempered glass	16/3 SOOW	14/2 SOOW	NEMA 5-15	15.24m (50.0')	In-line	1631-12B	130105-0044
	230V AC 50 Hz	12V AC	#8 Gauge Zinc-plated Steel	Tempered glass	16/3 SOOW	14/2 SOOW		15.24m (50.0')	In-line	1621-12B-P

Handlamps Industrial Duty Low Voltage Incandescent 75W



Features and Benefits

- In-line transformer converts 120V power to 12V for added protection in conductive locations. The transformer must remain outside of the conductive location.
- Rubber handles and 8-gauge Steel guards provide maximum protection for bulbs and electrical components
- Ergonomically designed fencer's flange handle helps protect users from accidentally touching a hot guard

Reference Information

UL File No.: E59049 (1648-12 only)
CSA File No.: LR85374

Electrical

Bulb: All fixtures supplied with 12V, 75W, A21 bulb

Physical

Bulb Size: A21

Switch: No

Construction: Rubber handles

Guard: 8-gauge Zinc-plated Steel, screw release

Primary Fixture Voltage	Secondary Fixture Voltage	Reflector	Primary Cord Type	Secondary Cord Type	NEMA Configuration	Cord Length	Transformer Type	Woodhead No.	Order No.
12V AC		Yes		14/2 SOOW	Non-NEMA	15.24m (50.0')	Workstation	1648-12	130105-0058
120V AC 60 Hz	12V AC	No	16/3 SOOW	14/2 SOOW	NEMA 5-15	7.62m (25.0')	In-line	1600-12A	130105-0028
	12V AC	No	16/3 SOOW	14/2 SOOW	NEMA 5-15	15.24m (50.0')	In-line	1600-12B	130105-0029
	12V AC	Yes	16/3 SOOW	14/2 SOOW	NEMA 5-15	7.62m (25.0')	In-line	1601-12A	130105-0030
	12V AC	Yes	16/3 SOOW	14/2 SOOW	NEMA 5-15	15.24m (50.0')	In-line	1601-12B	130105-0031

Handlamps Wet Location Low Voltage Spotlights 30W, 100W



Features and Benefits

- NEMA 4X rating provides assurance for safe operation in wet locations
- Low-voltage designs provide an added level of safety in wet or conductive environments. The transformer must remain outside of the conductive location.

Reference Information

UL File No.: E59049 (1647-12 only)
CSA File No.: LR85374

Electrical

Bulb: All fixtures supplied with 12V, PAR36 bulb

Physical

Bulb Size: PAR36
Construction: Rubber handles
Cord Length:
Primary (for in-line transformer)—10 ft
Secondary—50 ft

Environmental

NEMA 4X

Switch	Primary Fixture Voltage	Secondary Fixture Voltage	Lamp Wattage	Candle Power	Beam Spread	Primary Cord Type	Secondary Cord Type	NEMA Configuration	Transformer Type	Woodhead No.	Order No.
No	12V		30W	50000	6° × 5°		16/2 S00W	N/A	Battery clips	1606	130105-0032
	12V AC/DC		30W	50000	6° × 5°		14/2 S00W	Non-NEMA	Workstation	1647-12	130105-0057
	120V AC 60 Hz	12V AC	100W	60000	14° × 6°	16/3 S00W	14/2 S00W	NEMA 5-15	In-line	1691-12B	130105-0064
	120V AC 60 Hz	12V AC	30W	50000	6° × 5°	16/3 S00W	14/2 S00W	NEMA 5-15	In-line	1610	130105-0033
Yes	120V AC 60 Hz	12V AC	100W	60000	14° × 6°	16/3 S00W	14/2 S00W	NEMA 5-15	In-line	1691-12B5	130105-0065
	120V AC 60 Hz	12V AC	30W	50000	6° × 5°	16/3 S00W	14/2 S00W	NEMA 5-15	In-line	1610S	130105-0034
	220V AC 60 Hz	12V AC	30W	50000	6° × 5°	16/3 S00W	14/2 S00W	NEMA 6-15	In-line	1684S	130105-0062

Handlamps Wet Location Low Voltage Floodlights 35W, 60W



Features and Benefits

- NEMA 4X rating provides assurance for safe operation in wet locations
- Low-voltage designs provide an added level of safety in wet or conductive environments. The transformer must remain outside of the conductive location.

Reference Information

CSA File No.: LR85374

Electrical

Bulb: All fixtures supplied with 12V, PAR36 bulb

Physical

Bulb Size: PAR36
Construction: Rubber handles
Cord Length:
Primary (for in-line transformer)—10 ft
Secondary—50 ft
Beam Spread: 110°

Environmental

NEMA 4X

Switch	Primary Fixture Voltage	Secondary Fixture Voltage	Lamp Wattage	Primary Cord Type	Secondary Cord Type	NEMA Configuration	Transformer Type	Woodhead No.	Order No.
No	12V AC/DC		60W		14/2 S00W	Non-NEMA	Workstation	1638-12	130105-0048
	120V AC 60 Hz	12V AC	35W	16/3 S00W	14/2 S00W	NEMA 5-15	In-line	1612	130105-0035
	120V AC 60 Hz	12V AC	60W	16/3 S00W	14/2 S00W	NEMA 5-15	In-line	1692-12B	130105-0066
Yes	120V AC 60 Hz	12V AC	35W	16/3 S00W	14/2 S00W	NEMA 5-15	In-line	1612S	130105-0036
	120V AC 60 Hz	12V AC	60W	16/3 S00W	14/2 S00W	NEMA 5-15	In-line	1692-12B5	130105-0067