

WIDE-AREA LIGHTING



WOODHEAD® WIDE-AREA LIGHTING PRODUCTS OFFER AN EXTENSIVE RANGE OF PORTABLE LIGHTING SOLUTIONS SUITABLE FOR RUGGED AND HARSH APPLICATIONS FOR HAZARDOUS, WET AND INDUSTRIAL ENVIRONMENTS

The need for temporary wide-area lighting can arise in virtually any application. Woodhead offers the largest array of portable lighting fixtures and varieties of light sources to meet any lighting need. The combination of connection methods, application styles and environmental certifications ensures these products will meet the requirements of any wide-area lighting application.

FEATURES AND BENEFITS

Variety of light sources

Fixtures can be selected based on the type and amount of light for the application

Range of enclosure ratings

Fixtures can be selected based on the application requirements for material, moisture, ruggedness

Selection of mounting methods

Fixtures can be installed in a variety of applications

APPLICATIONS

- Manufacturing
- Natural gas utility service vehicles
- Construction site lighting
- Petrochemical plant shut downs
- Utility plant shut downs
- Maintenance and Repair Operations (MRO)

Wide Area Lights Hazardous Duty LED 80W



Features and Benefits

- Rugged cast aluminum enclosure with unique rubber lens gasket assembly provide superior strength and durability, impact and corrosion resistance
- Four, 20W LED arrays that resist breakage during rough handling and deliver 5270 lumens at 5100K color temperature
- Operating range of -40°C to $+40^{\circ}\text{C}$ allows for use in a wide range of temperatures
- Versatile mounting clamp/handle/cord wrap and a variety of electrical fitting options provide mounting flexibility

Reference Information

QPS File No.: LR1111-2
 Hazardous Locations: Class I, Division 2,
 Groups B, C and D; Zone 2
 Temperature Code: T4A/+120° C

Electrical

Voltage: 120 to 277VAC, 50/60Hz

Physical

Switch: No
 Construction: Cast aluminum housing, polycarbonate lens

Environmental

NEMA Enclosure rating: NEMA 3 indoor/outdoor

Cord Type	Cord Length-Primary	Cord Length-Secondary	Plug Type Plug Type	Connector Type	Woodhead No,	Order No.
14/3 500W	7.62m (25.0')		NEMA 5-15, Watertite®		1076HZ25025143	130243-0021
14/3 500W	0.91m (3.0')	0.91m (3.0')			1076HZ2F003143F003	130243-0022
12/3 500W	0.91m (3.0')	0.91m (3.0')			1076HZ2F003123F003	130243-0023
14/3 500W	15.24m (50.0')		NEMA 5-15, Watertite		1076HZ25050143	130243-0025
14/3 500W	7.62m (25.0')	0.91m (3.0')	NEMA 5-15, Haz Loc	NEMA 5-15, Haz Loc	1076HZ2X025143X003	130243-0027
14/3 500W	15.24m (50.0')	0.91m (3.0')	NEMA 5-15, Haz Loc	NEMA 5-15, Haz Loc	1076HZ2X050143X003	130243-0028
12/3 500W	0.91m (3.0')	0.91m (3.0')	NEMA 5-15, Haz Loc	NEMA 5-15, Haz Loc	1076HZ2X003123X003	130243-0029
			90 Brad Power		1076HZ211198PC	130243-0030
12/3 500W	0.91m (3.0')				1076HZ2F003123	130243-0031
			Straight Brad Power	Straight Brad Power	1076HZ21118PC11LR	130243-0032
14/3 500W	15.24m (50.0')		NEMA 5-15, Haz Loc		1076HZ2X050143	130243-0033

Wide Area Lights Hazardous Duty Fluorescent 110W



Features and Benefits

- Rugged cast aluminum enclosure with unique rubber lens gasket assembly provide superior strength and durability, impact and corrosion resistance
- Two, 55W fluorescent lamps that are shock-mounted resist breakage during rough handling
- Operating range of -40°C to $+40^{\circ}\text{C}$ with a cold-start temperature of -20°C or colder allows for use in a wide range of temperatures
- Versatile mounting clamp/handle/cord wrap and a variety of electrical fitting options provide mounting flexibility

Reference Information

QPS File No.: LR1111
 Hazardous Locations: Class I, Division 2,
 Groups B, C and D; Zone 2
 Temperature Code: T3A

Electrical

Voltage: 120 to 277VAC, 50/60Hz

Physical

Switch: No
 Construction: Cast aluminum housing, polycarbonate lens

Environmental

NEMA Enclosure rating: NEMA 3 indoor/outdoor

Cord Type	Cord Length-Primary	Cord Length-Secondary	Plug Type	Connector Type	Woodhead No,	Order No.
14/3 500W	7.62m (25.0')		NEMA 5-15, Watertite®		1075HZ25025143	130243-0001
14/3 500W	0.91m (3.0')	0.91m (3.0')			1075HZ2F003143F003	130243-0002
12/3 500W	0.91m (3.0')	0.91m (3.0')			1075HZ2F003123F003	130243-0003
14/3 500W	15.24m (50.0')		NEMA 5-15, Watertite		1075HZ25050143	130243-0005
14/3 500W	7.62m (25.0')	0.91m (3.0')	NEMA 5-15, Haz Loc	NEMA 5-15, Haz Loc	1075HZ2X025143X025	130243-0007
14/3 500W	15.24m (50.0')	0.91m (3.0')	NEMA 5-15, Haz Loc	NEMA 5-15, Haz Loc	1075HZ2X050143X050	130243-0008
12/3 500W	0.91m (3.0')	0.91m (3.0')	NEMA 5-15, Haz Loc	NEMA 5-15, Haz Loc	1075HZ2X003123X003	130243-0009

Wide Area Lights Hazardous Duty Quartz Halogen 600W



Features and Benefits

- Rugged cast-aluminum enclosure and guard with heavy-duty rubber bumper provides superior strength, durability, impact and corrosion resistance
- Two, 300W quartz halogen lamps with reflective parabolic enclosure creates instant-on, high-output, efficient light source with easy relamping, producing 10,000 lumens
- Fully articulating, dual-head assembly provided with a rugged storage case ensures light can be used in many locations and safely stored in vehicles and cabinets
- Sturdy, light-weight collapsible tripod with height adjustment and extra wide base, provided with soft nylon case allows for easy transport, storage, set-up and adjustment for any location
- CSA certified to UL/CSA Class 1, Division 1 environments and suitable for Groups C and D, T3C temperature rating, outdoor rated and Type 4X which is safe in wet, wash-down and outdoor locations with potentially ignitable gases in common groups, such as methane
- Operating range -25C to +40C provides for use in a wide range of applications

Reference Information

CSA File No.: LR39801

Hazardous Locations: Class 1, Division 1, Groups C and D

Temperature Code; T3C



Electrical

Fixture Voltage: 120VAC, 50/60 Hz
NEMA Configuration, Plug: NEMA 5-15

Physical

Switch: No
Construction: Cast aluminum housing, tempered glass
Cord Type: 16/3 SOOW

Environmental

Enclosure Rating: NEMA 4X

Cord Length	Plug Type	Woodhead No.	Order No.
7.62m (25.0')	NEMA 5-15 Haz Loc	S2300-HZX025163	130289-0001
15.24m (50.0')		S2300-HZX050163	130289-0002
7.62m (25.0')	None	S2300-HZN025163	130289-0003
15.24m (50.0')		S2300-HZN050163	130289-0004

Wide Area Lights Hazardous Duty Tube Light, Purged Fluorescent 128W



Features and Benefits

- Purge light utilizes compressed air flowing through the fixture to prevent the entry of explosive vapors
- Rubber end caps and bumpers provide protection for the light during transport and use.
- 128W in a portable fixture provides maximum lighting wherever needed.
- Velcro mounting strap included

Reference Information

CSA File No.: LR39801

Hazardous Locations: Class I, Division I, Groups B, C and D

Temperature Code: T5



Electrical

NEMA Configuration, Plug: Watertite NEMA 5-15

Physical

Switch: No

Construction: Rubber end caps and butyrate shields

Cord Type: 16/3 S00W

Fixture Voltage	Fixture Wattage	Cord Length	Lumens	Lamp Type	Woodhead No.	Order No.
120VAC 60HZ	128W	7.62m (25.0')	11400	F32/T8	2000PLX25	130108-0188

Wide Area Lights Industrial Duty Tube Light Fluorescent 80W, 128W



Features and Benefits

- Rubber end caps and bumpers provide protection for the light during transport and use
- Up to 128W in a portable fixture provides maximum lighting wherever needed
- Velcro mounting strap included for mounting convenience

Reference Information

UL File No.: E174254 (except 2031-P)

CSA File No.: LR85374



Electrical

NEMA Configuration, Plug and Connector:

NEMA 5-15 (except 2031-P, that has no plug or connector)

Physical

Switch: No

Construction: Rubber end caps and butyrate shields

Cord Type: 16/3 S00W

Fixture length: 95.6cm (37.6") for 80W

173.4cm (68.3") for 128W

Outlet	Fixture Voltage (max.)	Fixture Wattage (max.)	Primary Cord Length	Secondary Cord Length	Lumens	Lamp Type	Woodhead No.	Order No.
None	120V AC 60 Hz	80W	7.62m (25.00')		6300	PL-L 40/41	2030	130108-0199
	120V AC 60 Hz	128W	0.91m (3.00')		11400	F32/T8	2003	130108-0194
	120V AC 60 Hz	128W	7.62m (25.00')		11400	F32/T8	2000	130108-0187
Feed-through	120V AC 60 Hz	80W	7.62m (25.00')	0.152m (6.00")	6300	PL-L 40/41	2031	130108-0202
	120V AC 60 Hz	128W	1.22m (4.00')	0.152m (6.00")	11400	F32/T8	2002	130108-0193
	120V AC 60 Hz	128W	7.62m (25.00')	0.152m (6.00")	11400	F32/T8	2001	130108-0191
	230V AC 50 Hz	80W	7.62m (25.00')	0.152m (6.00")	6300	PL-L 40/41	2031-P	130108-0203

Wide Area Lights Industrial Duty Fluorescent 30W, 50W, 64W, 80W, 160W



Features and Benefits

- Multiple lamp wattages and fixture sizes mean the right light for the job
- Rubber endcaps and reinforced center channel make this the most durable temporary fluorescent fixture on the market
- Feed-thru options make stringing multiple lights together quick and easy

Reference Information

UL File No.: E174254 (except 1060 series)
CSA File No.: LR85374 (except 1060 series and -PL versions)



Electrical

Fixture Voltage: 120V 60 Hz max.
NEMA Configuration,
Plug and Connector: NEMA 5-15 Watertite®

Physical

Switch: No
Construction: Rubber end caps and butyrate shields
Cord Type: 16/3 SJOW

Outlet	Fixture Wattage (max.)	Primary Cord Length	Secondary Cord Length	Lumens	Lamp Type	Fixture Length	Woodhead No.	Order No.
None	30W	7.62m (25.0')		1820	F15/T8	62.5cm (24.6")	1324	130108-0151
	50W	7.62m (25.0')		4160	F25/T8	108.3cm (42.6")	1326	130108-0155
	64W	7.62m (25.0')		5700	F32/T8	138.8cm (54.6")	1350	130108-0162
	80W	7.62m (25.0')		6300	PL-L 40/41	77.2cm (30.4")	1050-PL	130108-0094
	160W	7.62m (25.0')		12600	PL-L 40/41	138.8cm (54.6")	1060-PL	130108-0103
Feed-through	30W	1.22m (4.0')	0.152m (6.00")	1820	F15/T8	62.5cm (24.6")	1335	130108-0157
	30W	7.62m (25.0')	0.152m (6.00")	1820	F15/T8	62.5cm (24.6")	1334	130108-0156
	50W	1.22m (4.0')	0.152m (6.00")	4160	F25/T8	108.3cm (42.6")	1337	130108-0160
	50W	7.62m (25.0')	0.152m (6.00")	4160	F25/T8	108.3cm (42.6")	1336	130108-0158
	64W	1.22m (4.0')	0.152m (6.00")	5700	F32/T8	138.8cm (54.6")	1352	130108-0167
	64W	7.62m (25.0')	0.152m (6.00")	5700	F32/T8	138.8cm (54.6")	1351	130108-0164
	80W	1.22m (4.0')	0.152m (6.00")	6300	PL-L 40/41	77.2cm (30.4")	1052-PL	130108-0101
	80W	7.62m (25.0')	0.152m (6.00")	6300	PL-L 40/41	77.2cm (30.4")	1051-PL	130108-0098
	160W	1.22m (4.0')	0.152m (6.00")	12600	PL-L 40/41	138.8cm (54.6")	1062-PL	130108-0105
	160W	7.62m (25.0')	0.152m (6.00")	12600	PL-L 40/41	138.8cm (54.6")	1061-PL	130108-0104

Wide Area Lights Industrial Duty Low Voltage Fluorescent 64W, 80W



Features and Benefits

- Low-voltage fixtures provide added safety in conductive environments using Woodhead® low-voltage workstations to provide the power
- Multiple lamp wattages and fixture sizes mean the right light for the job
- Rubber end caps and reinforced center channel ensure durability
- Feed-thru options make stringing multiple lights together quick and easy

Reference Information

UL File No.: E174254 (except 1051-12, 1052-12)
CSA File No.: LR85374



Electrical

Fixture Voltage: 12V AC max.
NEMA Configuration, Plug and Connector: Non-NEMA
Power Source: 1640-12 workstation or equivalent

Physical

Switch: No
Construction: Rubber end caps and butyrate shields
Fixture Length: 63.6cm (30.4") for 80W
138.8cm (54.6") for 64W

Outlet	Fixture Wattage (max.)	Primary Cord Length	Secondary Cord Length	Lumens	Lamp Type	Woodhead No.	Order No.
None	64W	7.62m (25.0')		5300	F32/T8	1050-12	130108-0093
	80W	7.62m (25.0')		6300	PL-L 40/41	1050-PL12	130108-0095
Feed-through	64W	7.62m (25.0')	0.152m (6.00")	5300	F32/T8	1051-12	130108-0097
	80W	7.62m (25.0')	0.152m (6.00")	6300	PL-L 40/41	1051-PL12	130108-0099
	64W	1.22m (4.0')	0.152m (6.00")	5300	F32/T8	1052-12	130108-0100
	80W	1.22m (4.0')	0.152m (6.00")	6300	PL-L 40/41	1052-PL12	130108-0102

Wide Area Lights Wet Location Floodlight Incandescent 500W



Features and Benefits

- Gasketed NEMA 4X enclosure provides reliable lighting in wet environments

Reference Information

UL File No.: E174254



Electrical

NEMA Configuration, Plug: NEMA 5-15, Watertite®
Fixture Voltage: 120V AC
Lamp Wattage: 500W

Physical

Switch: No
Lamp Type: PAR56
Construction: Cast Aluminum housing
Cord Type: 16/3 500W

Environmental

NEMA Rating: NEMA 4X

Cord Length	Woodhead No.	Order No.
7.62m (25.0')	8570P-56A163	130110-0002
15.24m (50.0')	8570P-56B163	130110-0003
30.48m (100.0')	8570P-56D163	130110-0004

Wide Area Lights Wet Location HID Lighting 70W



Features and Benefits

- Heavy-duty mounting magnets mean easy installation on many metal surfaces
- Feed-thru connector option makes it easy to string together multiple lights in a large area
- Choice of metal halide or high-pressure sodium provides the desired lighting for the application

Reference Information

UL File No.: E174254



Electrical

Fixture Voltage: 120V/60 Hz
NEMA Configuration: NEMA 5-15 (Watertite® connector on feed thru outlet)

Physical

Switch: No
Cord Type: 16/3 SJTOW
Construction: Cast Aluminum housing and polycarbonate lens with heavy-duty mounting magnet

Environmental

Rating: Suitable for wet locations

Outlet	Lamp Type	Lamp Wattage	Primary Cord Length	Secondary Cord Length	Woodhead No.	Order No.
Feed-through	HPS	70W	3.04m (10.0')	0.305m (1.00')	8565F	130110-0033
	MH70		3.04m (10.0')	0.305m (1.00')	8565F-MH	130110-0034
None	HPS		3.04m (10.0')		8565	130110-0031
	MH70		3.04m (10.0')		8565-MH	130110-0035

Replacement Parts

Description	Woodhead No.	Order No.
Replacement Lens - 8565 Series	37-8574	130185-0471
Replacement Magnet - 8565 Series	37-8564	130185-0558

Wide Area Lights Industrial Duty Halogen Floodlights 100W, 500W, 1000W



Features and Benefits

- Heavy-duty Steel guards and Steel frames protect the lamps and support the fixture for rigorous use
- Stanchion available with GFCI outlet for convenient, safe auxiliary power

Reference Information

CSA File No.: LR85374 (8506 only)



Physical

Lamp Type: Quartz halogen

Construction: Heavy-duty Steel guards and Steel frames

GFCI Outlet	Switch	Mount	Fixture Voltage (max.)	Lamp Wattage	NEMA Configuration	Cord Type	Cord Length	Woodhead No.	Order No.
No	No	Magnet	12V AC/DC	100W	Non-NEMA	16/3 S00W	7.62m (25.0')	8500M	130110-0021
		Magnet	120V AC 60 Hz	500W	NEMA 5-15	16/3 S00W	7.62m (25.0')	8506M	130110-0022
		Stand	12V AC/DC	100W	Non-NEMA	16/3 S00W	7.62m (25.0')	8500	130091-0192
		Stand	120V AC 60 Hz	500W	NEMA 5-15	16/3 S00W	7.62m (25.0')	8506	130135-0323
	Stand	120V AC 60 Hz	1000W	NEMA 5-15	16/3 S00W	7.62m (25.0')	8511	130110-0023	
Yes	Yes	Stanchion	120V AC 60 Hz	500W (2)	NEMA 5-20	12/3 S00W	0.457m (1.50')	SBS2500	130110-0043
		Stanchion	120V AC 60 Hz	500W (2)	NEMA 5-20	12/3 S00W	0.457m (1.50')	SBG2500	130110-0042

Wide Area Lights Commercial Duty High Bay Metal Halide 400W



Features and Benefits

- 400W metal halide bulb provides economical, efficient temporary lighting on commercial, industrial and residential construction sites
- Type "O" lamp and mogul socket complies with NEC 2005 and ANSI C78.387 to prevent the use of lamps without filament protection and increases job safety
- Spring-loaded hook and molded cordset allow for quick installation on the job site
- Knock-outs on the wiring compartment provide easy feed-thru connections or for connection to alternate power sources
- 8575-MH-PS has NEC compliant pulse-start technology

Reference Information

UL File No.: E174253 (8575-MH for use in Canada only)



Electrical

Fixture Voltage: 120V/60 Hz (with quad-tap ballast for 120V/208V/240V/277V, 60 Hz hardwiring)

NEMA Configuration, Plug: NEMA 5-15

Physical

Switch: No

Cord Type: 18/3 SJTW, 3 ft long with molded plug

Construction: 10-gauge plated wire guard, spring-loaded hook, type O lamp and mogul socket included

Environmental

Rating: Suitable for damp locations

Lamp Type	Lumens	Woodhead No.	Order No.
BT37/ED-37 Type O	36000	8575-MH	130110-0038
BT37/ED-37 Type O	36000	8575-MH-PS	130110-0050

Replacement Parts

Description	Woodhead No.	Order No.
Wire Lamp Guard	50-8575	130112-0196
Wire Frame Guard Cover (Bottom)	50-8578	130201-0750

Machine Lights Industrial Duty Fluorescent 13W, 26W, 27W, 40W



Features and Benefits

- Four different lamp wattages provide the right amount of light for the application
- Fixed mount or temporary magnet mounting provide flexibility to fit different machines

Reference Information

UL File No.: E174254 (except 24V rated product)
CSA File No.: LR85374



Physical

Switch: Yes
Construction: Rubber end caps and butyrate shields
Cord Length: 4.57m (15.0')

Mount Type	Primary Fixture Voltage	Lamp Wattage	Cord Type	NEMA Configuration	Lamp Type	Woodhead No.	Order No.
Magnetic-bracket	24V DC	13W	18/3 SJTOOW		PL13/41	1083-3MM-24	130108-0121
		13W	18/3 SJTOOW	NEMA 5-15	PL13/41	1083-3MM	130108-0120
	120V AC 60 Hz	13W	16/3 SJTOOW	NEMA 5-15 ¹	PL13/41	2113MS	130108-0206
		26W	16/3 SJTOOW	NEMA 5-15 ¹	PL-C 26/41/4P	2126MS	130108-0209
		27W	18/3 SJTOOW	NEMA 5-15	PL-L 27/41	1093-3MM	130108-0142
		40W	18/3 SJTOOW	NEMA 5-15	PL-L 40/41	1097-3MM	130108-0148
Screw-bracket	120 VAC 60 Hz	13W	18/3 SJTOOW	NEMA 5-15	PL13/41	1083-3M	130108-0119
		13W	16/3 SJTOOW	NEMA 5-15 ¹	PL13/41	2113S	130108-0207
		26W	16/3 SJTOOW	NEMA 5-15 ¹	PL-C 26/41/4P	2126S	130108-0210
		27W	18/3 SJTOOW	NEMA 5-15	PL-L 27/41	1093-3M	130108-0141
		40W	18/3 SJTOOW	NEMA 5-15	PL-L 40/41	1097-3M	130108-0146

¹ Includes Watertite® plug

Machine Lights Industrial Duty Fluorescent and Halogen 13W, 20W



Features and Benefits

- Fixed mounting or temporary magnet mounting provide flexibility to fit different machines
- Flexible neck designs allow for pinpoint accuracy in directing light where it is needed most
- Choose from fluorescent or halogen to suit the application

Reference Information

CSA File No.: LR85374 (only 8540 series)



Electrical

NEMA Configuration: NEMA 5-15
Voltage: 120V AC

Physical

Switch: Yes
Construction: 18/3 SJTO cord
Cord Length: 3.05m (10.0')

Environmental

NEMA Rating: Rain tight

Bulb Type	Mount Type	Lens Material	Lamp Wattage	Lamp Type	Woodhead No.	Order No.
Flourescent	Magnet	Clear polycarbonate	13W	PL13/41	8550M	130110-0028
Flourescent	Screw-bracket	Clear polycarbonate	13W	PL13/41	8550P	130110-0029
Quartz halogen	Magnet	Tempered glass	20W		8540M	130110-0026
Quartz halogen	Screw-bracket	Tempered glass	20W		8540P	130110-0027