E. A. L Lighting

A Professional Manufacturer of Outdoor Lighting

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▷ HALOGEN WORKLIGHT
500 watts Portable

- Aluminum Die-Cast Enclosure.
- Larger Hinged Door Frame.
- Tempered Glass Lens.
- Safety Grill Guard.
- Grounded Power Cord.
- Halogen Bulb Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-2511PRO

HALOGEN WORKLIGHT - Portable Light						
Item no.	Watts	Volts	Lamp	Base	Cord	Color
PL-2511PRO	500	120	T-3	R7s	SJTW	Yellow/Black

▷ HALOGEN WORKLIGHT
2 x 500 watts Twin Head / Tripod Stand

- Aluminum Die-Cast Enclosure.
- Tempered Glass Lens.
- Safety Grill Guard.
- Grounded Power Cord.
- Halogen Bulb Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-2532Q2 2N1

HALOGEN WORKLIGHT	Twin Head Tripod Stand					
Item no.	Watts	Volts	Lamp	Base	Cord	Color
PL-2532Q2 2N1	2x500	120	T-3	R7s	SJTW	Yellow/Black

▷ HALOGEN / 300 - 500 watts QUARTZ FLOODLIGHT

- Aluminum Die-Cast Enclosure.
- Tempered Glass Lens.
- Halogen Bulb Included.
- Pivot Arm Mounting.
- Suitable For Wet Locations.
- UL & cUL Listed.

» HL300QA
HL500QA

HALOGEN QUARTZ FLOODLIGHT					
Item no.	Watts	Volts	Lamp	Base	Color
HL300QA	300	120	T-3	R7s	Bronze
HL500QA	500	120	T-3	R7s	Bronze

PHOTOMETRIC
300 - 500 watts
At mounting height: 15 ft
Aimed 30˚ below horizontal

Mounting Height		Multiplier
08 ft	-	3.50
10 ft	-	2.30
12 ft	-	1.60
15 ft	-	1.00
20 ft	-	0.60
24 ft	-	0.40

▷ VAPORTIGHT FIXTURE / 150 watts max. CEILING/SURFACE MOUNTED

- Aluminum Die-Cast Enclosure.
- Grill Guard.
- Glass Lens.
- Lamp Not Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-3101

INCANDESCENT	Ceiling/Surface Mounted				
Item no.	Watts	Volts	Lamp	Base	Color
PL-3101	100	120	A19	Medium	Silver-Grey
PL-3101	150	120	A21	Medium	Silver-Grey

▷ VAPORTIGHT FIXTURE / 300 watts max. CEILING/SURFACE MOUNTED

- Aluminum Die-Cast Enclosure.
- Grill Guard.
- Glass Lens.
- Lamp Not Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-3102

INCANDESCENT	Ceiling/Surface Mounted				
Item no.	Watts	Volts	Lamp	Base	Color
PL-3102	200	120	A21	Medium	Silver-Grey
PL-3102	300	120	PS25	Medium	Silver-Grey

▷ VAPORTIGHT FIXTURE / 150 watts max. WALL MOUNTED

- Aluminum Die-Cast Enclosure.
- Grill Guard.
- Glass Lens.
- Lamp Not Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-3103

INCANDESCENT	**Wall Mounted**				
Item no.	Watts	Volts	Lamp	Base	Color
PL-3103	100	120	A19	Medium	Silver-Grey
PL-3103	150	120	A21	Medium	Silver-Grey

▷ VAPORTIGHT FIXTURE / 300 watts max. WALL MOUNTED

- Aluminum Die-Cast Enclosure.
- Grill Guard.
- Glass Lens.
- Lamp Not Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-3104

INCANDESCENT	**Wall Mounted**				
Item no.	Watts	Volts	Lamp	Base	Color
PL-3104	200	120	A21	Medium	Silver-Grey
PL-3104	300	120	PS25	Medium	Silver-Grey

▷ VAPORTIGHT FIXTURE / 150 watts max. PENDANT MOUNTED

- Aluminum Die-Cast Enclosure.
- Grill Guard.
- Glass Lens.
- Lamp Not Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-3105

INCANDESCENT	**Pendant Mounted**				
Item no.	Watts	Volts	Lamp	Base	Color
PL-3105	100	120	A19	Medium	Silver-Grey
PL-3105	150	120	A21	Medium	Silver-Grey

▷ VAPORTIGHT FIXTURE / 300 watts max. PENDANT MOUNTED

- Aluminum Die-Cast Enclosure.
- Grill Guard.
- Glass Lens.
- Lamp Not Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-3106

INCANDESCENT	**Pendant Mounted**				
Item no.	Watts	Volts	Lamp	Base	Color
PL-3106	200	120	A21	Medium	Silver-Grey
PL-3106	300	120	PS25	Medium	Silver-Grey

▷ MOTION SENSOR SECURITY LIGHT
2 x 150 watts Twin Par Lampholder

- Aluminum Die-Cast Enclosure.
- 180 Degree Motion Sensor.
- Par Lamp Is Not Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-3113P TWIN

MOTION SENSOR SECURITY LIGHT					
Item no.	Watts	Volts	Lamp	Base	Color
PL-3113P TWIN	2 x 150	120	PAR38	Medium	Bronze

▷ HID FLOODLIGHT for 70 - 175 watts MH

- Aluminum Die-Cast Enclosure.
- Tempered Glass Lens.
- HID Lamp Included.
- Pivot Arm Mounting.
- Suitable For Wet Locations.
- UL & cUL Listed.

» FL213H07MB
FL213H100B
FL213H1701B

METAL HALIDE						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
FL213H07MB	MH70	Quad Tap	M98	Medium	HX-NPF	Brown
FL213H100B	MH100	Quad Tap	M90	Medium	HX-NPF	Brown
FL213H1701B	MH175	Quad Tap	M57	Medium	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC

100 watts MH

At mounting height: 10 ft

Aimed 30° below horizontal

Watts		Multiplier
70	-	0.67
100	-	1.00
150	-	1.50

Mounting Height		Multiplier
08 ft	-	1.60
10 ft	-	1.00
12 ft	-	0.70
16 ft	-	0.40
20 ft	-	0.30

HID FLOODLIGHT for 50 - 150 watts HPS

- Aluminum Die-Cast Enclosure.
- Tempered Glass Lens.
- HID Lamp Included.
- Pivot Arm Mounting.
- Suitable For Wet Locations.
- UL & cUL Listed.

HPS705G50
HPS705G70
HPS705G100
HPS705G150

METAL HALIDE						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
HPS705G50	HPS50	120	S68	Medium	Reactor	Brown
HPS705G70	HPS70	120	S62	Medium	Reactor	Brown
HPS705G100	HPS100	120	S54	Medium	Reactor	Brown
HPS705G150	HPS150	120	S55	Medium	Reactor	Brown

PHOTOMETRIC
150 watts HPS
At mounting height: 10 ft
Aimed 30˚ below horizontal

Watts		Multiplier
50	-	0.30
70	-	0.40
100	-	0.60
150	-	1.00

Mounting Height		Multiplier
08 ft	-	1.60
10 ft	-	1.00
12 ft	-	0.70
16 ft	-	0.40
20 ft	-	0.30

▷ HID LARGE FLOODLIGHT for 250 - 400 watts MH

- Aluminum Die-Cast Enclosure.
- Tempered Glass Lens.
- HID Lamp Included.
- Trunion (York Bracket Mounting).
- Suitable For Wet Locations.
- UL & cUL Listed.

» FL206TRH25MB
FL206TRH40MB

METAL HALIDE						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
FL206TRH25MB	MH250	Quad Tap	M58	Mogul	CWA	Brown
FL206TRH40MB	MH400	Quad Tap	M59	Mogul	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
250 - 400 watts MH
At mounting height: 20 ft
Aimed 30° below horizontal

Mounting Height		Multiplier
08 ft	-	6.17
10 ft	-	4.00
12 ft	-	2.67
15 ft	-	1.67
20 ft	-	1.00
24 ft	-	0.83
32 ft	-	0.50

▷ HID LARGE FLOODLIGHT for 250 - 400 watts MH

- Aluminum Die-Cast Enclosure.
- Tempered Glass Lens.
- HID Lamp Included.
- Slipfitter (Pivot Arm Mounting).
- Suitable For Wet Locations.
- UL & cUL Listed.

» FL206SLP25MB
FL206SLP40MB

METAL HALIDE						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
FL206SLP25MB	MH250	Quad Tap	M58	Mogul	CWA	Brown
FL206SLP40MB	MH400	Quad Tap	M59	Mogul	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
250 - 400 watts MH
At mounting height: 20 ft
Aimed 30° below horizontal

Mounting Height		Multiplier
08 ft	-	6.17
10 ft	-	4.00
12 ft	-	2.67
15 ft	-	1.67
20 ft	-	1.00
24 ft	-	0.83
32 ft	-	0.50

▷ HID LARGE FLOODLIGHT for 250 - 400 watts HPS

- Aluminum Die-Cast Enclosure.
- Tempered Glass Lens.
- HID Lamp Included.
- Trunion (York Bracket Mounting).
- Suitable For Wet Locations.
- UL & cUL Listed.

» FLHPS250TRMB
FLHPS400TRMB

HIGH PRESSURE SODIUM						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
FLHPS250TRMB	HPS250	Quad Tap	S50	Mogul	CWA	Brown
FLHPS400TRMB	HPS400	Quad Tap	S51	Mogul	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
250 - 400 watts HPS
At mounting height: 20 ft
Aimed 30° below horizontal

Mounting Height		Multiplier
08 ft	-	6.17
10 ft	-	4.00
12 ft	-	2.67
15 ft	-	1.67
20 ft	-	1.00
24 ft	-	0.83
32 ft	-	0.50

▷ HID LARGE FLOODLIGHT for 250 - 400 watts HPS

- Aluminum Die-Cast Enclosure.
- Tempered Glass Lens.
- HID Lamp Included.
- Slipfitter (Pivot Arm Mounting).
- Suitable For Wet Locations.
- UL & cUL Listed.

» FLHPS250SLPMB
FLHPS400SLPMB

HIGH PRESSURE SODIUM						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
FLHPS250SLPMB	HPS250	Quad Tap	S50	Mogul	CWA	Brown
FLHPS400SLPMB	HPS400	Quad Tap	S51	Mogul	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
250 - 400 watts HPS
At mounting height: 20 ft
Aimed 30˚ below horizontal

Mounting Height		Multiplier
08 ft	-	6.17
10 ft	-	4.00
12 ft	-	2.67
15 ft	-	1.67
20 ft	-	1.00
24 ft	-	0.83
32 ft	-	0.50

▷ COMPACT WALLPACK for 70 - 100 watts MH

- Compact Wallpack
- With Mounting Plate.
- Aluminum Die-Cast Enclosure.
- Glass Lens.
- Lamp Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» SM705H071B
SM106H10MB

METAL HALIDE						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
SM705H071B	MH70	120	M98	Medium	HX-NPF	Brown
SM106H10MB	MH100	120	M90	Medium	HX-NPF	Brown

PHOTOMETRIC
70 - 100 watts MH
At mounting height: 10 ft

Mounting Height		Multiplier
08 ft	-	1.60
10 ft	-	1.00
12 ft	-	0.70
16 ft	-	0.40
20 ft	-	0.30

▷ COMPACT WALLPACK for 50 - 100 watts HPS

- Compact Wallpack
- With Mounting Plate.
- Aluminum Die-Cast Enclosure.
- Polycarbonate Lens.
- Lamp Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» SM705S05
SM705S07
SM705S10

HIGH PRESSURE SODIUM						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
SM705S05	HPS50	120	S68	Medium	Reactor	Brown
SM705S07	HPS70	120	S62	Medium	Reactor	Brown
SM705S10	HPS100	120	S54	Medium	Reactor	Brown

PHOTOMETRIC
100 watts HPS
At mounting height: 10 ft

Watts		Multiplier
50	-	0.40
70	-	0.67
100	-	1.00

Mounting Height		Multiplier
08 ft	-	1.60
10 ft	-	1.00
12 ft	-	0.70
16 ft	-	0.40
20 ft	-	0.30

▷ COMPACT WALLPACK for 150 watts HPS

- Compact Wallpack
- With Mounting Plate.
- Aluminum Die-Cast Enclosure.
- Glass Lens.
- Lamp Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» SM106S1501B

HIGH PRESSURE SODIUM						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
SM106S1501B	HPS150	120	S55	Medium	Reactor	Brown

PHOTOMETRIC
150 watts HPS
At mounting height: 10 ft

Mounting Height		Multiplier
08 ft	-	1.60
10 ft	-	1.00
12 ft	-	0.70
16 ft	-	0.40
20 ft	-	0.30

▷ WALLPACK for 175 watts MH

- Wallpack
- With Mounting Plate.
- Aluminum Die-Cast Enclosure.
- Glass Lens.
- Lamp Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» SM106H1701MB

METAL HALIDE						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
SM106H1701MB	MH175	Quad Tap	M57	Medium	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
175 watts MH
At mounting height: 16 ft

Mounting Height		Multiplier
08 ft	-	4.00
10 ft	-	2.50
12 ft	-	1.75
16 ft	-	1.00
20 ft	-	0.63

▷ MEDIUM WALLPACK for 250 watts MH

- Medium Wallpack
- With Mounting Plate.
- Aluminum Die-Cast Enclosure.
- Glass Lens.
- Lamp Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» SM707H25MB

HIGH PRESSURE SODIUM						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
SM707H25MB	MH250	Quad Tap	M58	Mogul	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
250 watts MH
At mounting height: 20 ft

Mounting Height		Multiplier
12 ft	-	3.00
16 ft	-	1.67
20 ft	-	1.00
24 ft	-	0.83
32 ft	-	0.50

▷ MEDIUM WALLPACK for 250 watts HPS

- Medium Wallpack
- With Mounting Plate.
- Aluminum Die-Cast Enclosure.
- Glass Lens.
- Lamp Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» SM106S25MB

HIGH PRESSURE SODIUM						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
SM106S25MB	HPS250	Quad Tap	S50	Mogul	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
250 watts HPS
At mounting height: 20 ft

Mounting Height		Multiplier
12 ft	-	3.00
16 ft	-	1.67
20 ft	-	1.00
24 ft	-	0.83
32 ft	-	0.50

▷ LARGE WALLPACK for 400 watts MH

- Large Wallpack
- With Mounting Plate.
- Aluminum Die-Cast Enclosure.
- Glass Lens.
- Lamp Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» SM708H40MB

HIGH PRESSURE SODIUM						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
SM708H40MB	MH400	Quad Tap	M59	Mogul	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
400 watts MH
At mounting height: 24 ft

Mounting Height		Multiplier
12 ft	-	3.60
16 ft	-	2.00
20 ft	-	1.20
24 ft	-	1.00
32 ft	-	0.60

▷ LARGE WALLPACK for 400 watts HPS

- Large Wallpack
- With Mounting Plate.
- Aluminum Die-Cast Enclosure.
- Glass Lens.
- Lamp Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» SM106S40MB

HIGH PRESSURE SODIUM						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
SM106S40MB	HPS400	Quad Tap	S51	Mogul	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
400 watts HPS
At mounting height: 24 ft

Mounting Height		Multiplier
12 ft	-	3.60
16 ft	-	2.00
20 ft	-	1.20
24 ft	-	1.00
32 ft	-	0.60

▷ VANDAL LIGHT for 70 - 100 watts MH

- Vandal Ceiling Mount Fixture
- Aluminum Die-Cast Enclosure.
- Polycarbonate Lens.
- Lamp Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-8132MH70
PL-8132MH100

METAL HALIDE						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
PL-8132MH70	MH70	Quad Tap	M98	Medium	Reactor	Brown
PL-8132MH100	MH100	Quad Tap	M90	Medium	Reactor	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
70 - 100 watts MH
At mounting height: 8 ft

Mounting Height		Multiplier
08 ft	-	1.00
09 ft	-	0.80
10 ft	-	0.70
12 ft	-	0.40
14 ft	-	0.30

▷ VANDAL LIGHT for 70 - 100 watts HPS

- Vandal Ceiling Mount Fixture
- Aluminum Die-Cast Enclosure.
- Polycarbonate Lens.
- Lamp Included.
- Suitable For Wet Locations.
- UL & cUL Listed.

» PL-8132HPS70
PL-8132HPS100

HIGH PRESSURE SODIUM						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
PL-8132HPS70	HPS70	Quad Tap	S62	Medium	Reactor	Brown
PL-8132HPS100	HPS100	Quad Tap	S54	Medium	Reactor	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
70 - 100 watts HPS
At mounting height: 8 ft

Mounting Height		Multiplier
08 ft	-	1.00
09 ft	-	0.80
10 ft	-	0.70
12 ft	-	0.40
14 ft	-	0.30

▷ HIGH BAY / 400 watts MH with aluminum reflector

- Aluminum Die-Cast Ballast Enclosure.
- Adjustable Bracket For Different Reflector Positions.
- UL & cUL Listed.

» PL-5055MH400

METAL HALIDE						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
PL-5055MH400	MH400	Quad Tap	M59	Mogul	CWA	White

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
400 watts MH
At mounting height: 20 ft

Mounting Height		Multiplier
15 ft	-	1.70
20 ft	-	1.00
24 ft	-	0.80
32 ft	-	0.50

▷ TEMPORARY CONSTRUCTION LIGHT for 400 watts MH

- Aluminum Die-Cast Ballast Enclosure.
- With Wire Guard.
- Hook & Plug-In Cord Installed.
- UL & cUL Listed.

» TEMP400

METAL HALIDE						
Item no.	Watts	Volts	Lamp	Base	Ballast	Color
TEMP400	MH400	Quad Tap	M59	Mogul	CWA	Brown

* Quad Tap: 120V/208V/240V/277V

PHOTOMETRIC
400 watts MH
At mounting height: 15 ft

NEC 2005 FEATURES:

COMPLIES WITH NEC 2005 FOR OPEN RATED PINK SOCKET
INCLUDES OPEN RATED EX39 LAMP

Mounting Height		Multiplier
08 ft	-	3.70
10 ft	-	2.40
12 ft	-	1.60
15 ft	-	1.00
20 ft	-	0.60
24 ft	-	0.50
32 ft	-	0.30

E. A. L Lighting

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