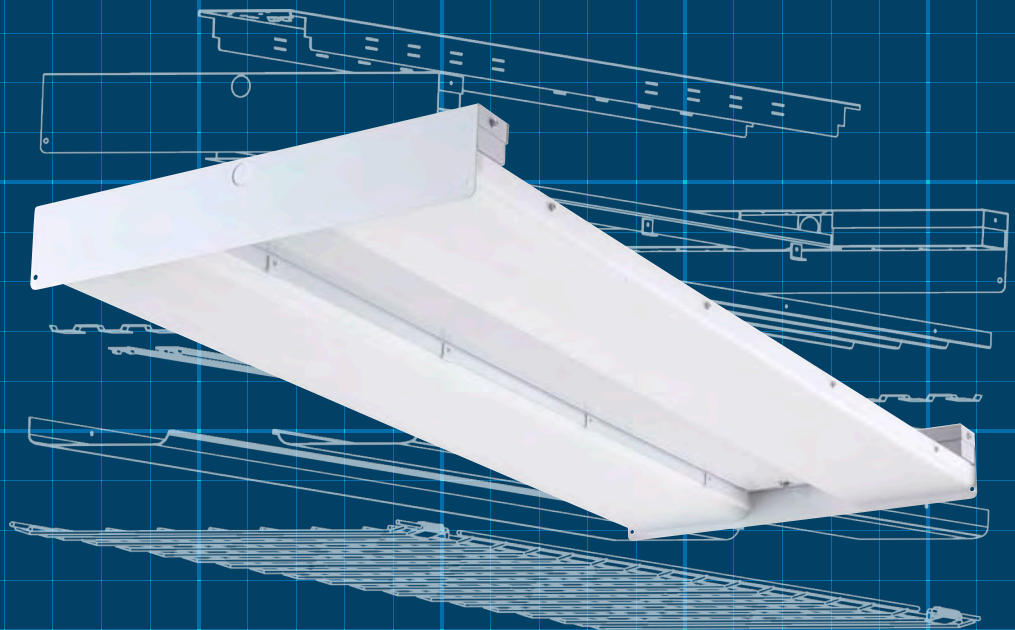


LED Solutions

LIGHTING UPGRADES | NEW APPLICATIONS



Site Lighter Pro



LED | FLUORESCENT | HID

BUYERS GUIDE 2016

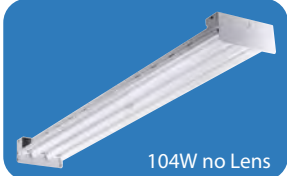


BayLighter LED High Bays

12-23



104W w/ Lens



104W no Lens



150W w/ Lens



150W no Lens



210W w/ Lens



210W no Lens

LED Wet Location

24-30



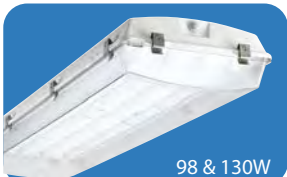
25W



48W



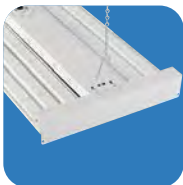
76W



98 & 130W

Linear Accessories- LED & FL

31



LED Wall Pak Pro

32-39



86 & 102W



64W

43W

13 & 27W

Original Classic LED Wall Lights

40-43



64W



43W

27W

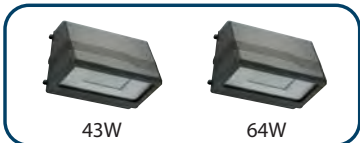
20W

Classic LED Cut Off Wall Lights

44-46



27W



43W

64W

LED Dusk to Dawn

47



42W

LED Canopy

48-49



56W



43W



LED Site Lighter Pro

50-59



Universal Bracket System

60-61



LED Power Flood Pro

62-67



Fluorescent Wet Location

70-71



Fluorescent High Bays

72-77



HID Lighting

78-93



Poles - LED & HID

94-99





Burlington, NC



Since 1992, Atlas has successfully grown and expanded by selling a broad range of energy efficient LED, Fluorescent and HID lighting products. Today's offering is focused on having the best performing and fastest selling glare free LED wall lights, flood lights, area lights and linear LED fixtures.

All Atlas products are manufactured and tested in our 330,000 sq. ft. Burlington, North Carolina facility, ensuring superior product quality and faster shipping. In addition to having the best in class products, our sales guarantee provides unlimited opportunities to participate in the rapidly expanding LED market.

CONTACT INFORMATION

ATLAS LIGHTING PRODUCTS

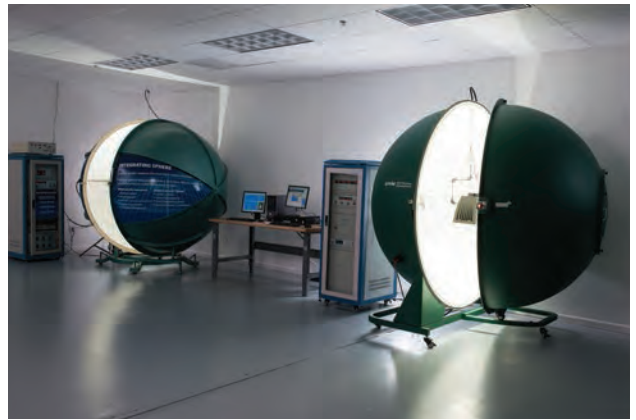
1406 S. Mebane Street | Burlington, NC 27215

PO Box 2348 | Burlington, NC 27216

800-849-8485

www.atlasled.com





All LED Fixtures are Burned In for 72 hours Prior to Shipment



Best in Class **LED** Lighting

PATENTED DESIGNS AND FEATURES



BayLighter LED - Best Performance

Quick paybacks with efficiencies of up to **135 Lumens per Watt** make the BayLighter LED Series the best value. It is available in three lumen packages that produce a brighter and whiter light output, a **Smoother Light** pattern at 4500K. The high transmission lens eliminates glare and improves visual comfort. A 50°C ambient temperature results in a **91% Lumen Output Rating at 200,000 hrs.**

LED Wet Location - Highest Quality

Atlas' LED wet location fixtures are the highest quality available and feature **Glare Free** lenses, efficiencies up to **132 Lumens per Watt** and an **IP Rating of 67**. All five LED wet location models have a 45°C ambient temperature with a **91% Lumen Output Rating at 200,000 hrs.**



The Original LED Classic - Contractor Preferred

Atlas' patent pending, **Glare Free** LED placement and reflector technology produces more usable lumens. Our competitors' LED classic wall packs look the same until they are turned on, then they reveal an abundance of glare, offensive and wasted light. Atlas' LED fixtures produce a **Smoother and Whiter** light, resulting in **More Footcandles** on the ground, making it the **Best Choice** when replacing traditional HID wall packs.



Site Lighter Pro - Fits Any Pole

The patent pending Site Lighter Pro Series provides the best solution with the **Highest Return on Investment** when replacing existing HID area lighting fixtures. Advanced optics with multiple light distribution patterns produce better light output with **More Footcandles** and significant energy savings. The Universal Bracket System makes **Installation on Any Pole Quick and Easy**.



Power Flood Pro - Most Powerful

Power Flood Pro fixtures are the most powerful LED flood lights available in the market today. They use optical grade individual acrylic lenses, which deliver **More Lumens** to the desired target, guaranteeing **More Footcandles**, less glare and less wasted light.

Wall Pak Pro - Most Efficient

Producing up to **122 Lumens per Watt**, the Alpha Series is engineered to utilize current and future LED technology. Manufactured with high density, 100% pure aluminum ingot resulting in greater durability and better thermal conductivity. These patented designs, with **Labor Saving** features, retain a familiar form with attractive architectural styling and external airflow fins.



PHILIPS
ADVANCE

Quality LED Drivers



Powered By - Philips Advance Drivers

All Atlas LED fixtures are powered by Philips Advance LED Drivers which provide high quality, **Dependability** and increased efficiencies.



Affordable & Justifiable Pricing

Fixtures are priced to sell at levels that easily justify a distributor's commitment to stock and to encourage contractors to make the profitable switch from Metal Halide to LED.

Big Savings - Small Investment

Atlas' LED fixtures provide a rapid return on investment. This is achieved through a low up-front cost premium, 200,000+ hours of high lumen output, up to 88% energy savings and no lamp replacement cost.

24 Hour - Same Day Shipping

Atlas' large inventory of finished goods and its US manufacturing facility make 24 hour shipping on stock items possible and allows for faster delivery of custom build orders.



Atlas Website

Visit www.atlasled.com for the most up to date product specifications and company information.

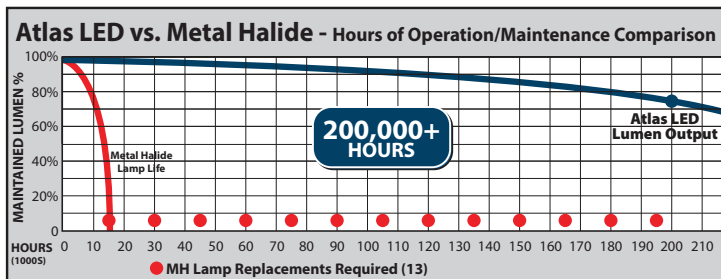
Quick Layout Tool

The Quick Layout Tool is available online for all LED fixtures. Visit each product page to use this tool which will provide simple estimates of point-by-point light measurements.



Design Lights Qualified

All Atlas LED Fixtures, including Classic Wall Lights, Wall Pak Pro, Power Flood Pro, Canopies, Linear LED and Site Lighter Pro, are on the DLC Qualified Products List and are eligible for rebates from DLC Member Utilities.

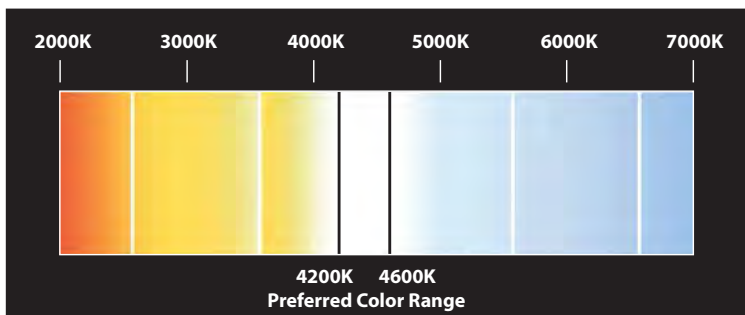
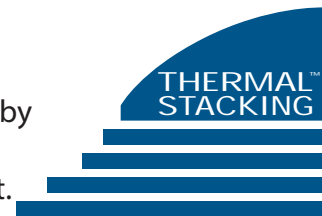


Longer Life - Less Maintenance

The patent pending thermal stacking technology, the high powered LEDs and Philips Advance drivers enable Atlas fixtures to achieve over 200,000+ hours of life.

Superior Thermal Management

Patent Pending Thermal Stacking™ Technology extracts heat from the LEDs by utilizing a proprietary heat sink and housing design. Reduced operating temperatures result in longer LED life and a brighter and whiter light output.



Bright White Light

Color temperatures between 4200K and 4600K are the whitest light in the light color spectrum. All Atlas LED fixtures target 4500K CCT and have minimal color shift. This results in a consistent white light for all fixtures.

Certified Performance



Distributor Friendly Packaging

Heavy duty, easy access packaging eliminates torn cartons, reduces dead stock and enables contractors to inspect and handle the product.



Guaranteed to Sell



Banner



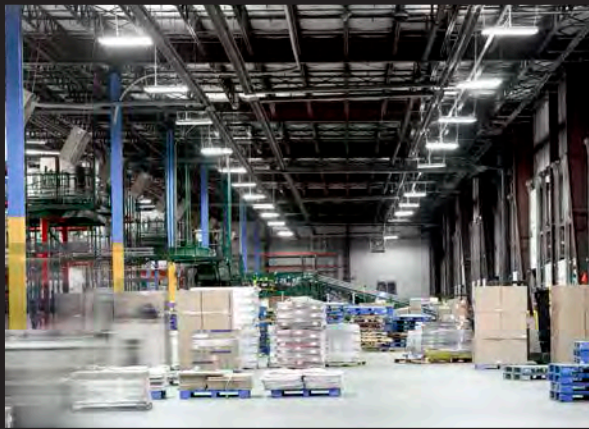
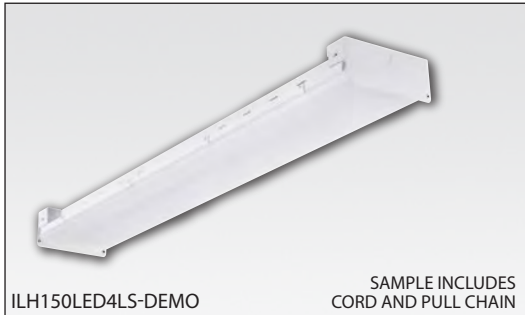
Counter Mat



Catalog & Brochures



Free Working Display Samples



Trial Installation Program™

Allows the customer to install up to (4) fixtures on site to see their performance prior to making a final purchase commitment.

Program Criteria

- Install up to (4) of any Atlas LED products
- 90-day trial period. If not satisfied return the merchandise within 90 days for a credit using an RGA issued from Atlas.
- Distributor will be invoiced at shipment with 90-day terms.
- Mark Order "T.I.P."

Prior Approval

Contact your Atlas Lighting Products representative or send an email to custsvc@alpinc.com to initiate the trial order and/or customize the terms and conditions depending on the scope of the project.





Atlas
Lighting Products

1406



Wall Lighting

WPS13LED



Alpha Series LED
PROFESSIONAL GRADE



LUMENS: 1,570

200,000+ HOURS

WATTS: 13

LUMENS PER WATT: 122

CRI: 82

DIMMING: 10-100%



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WPS13LED	13W LED Wall Pak Pro	13	120-277	4500K

OPTIONS

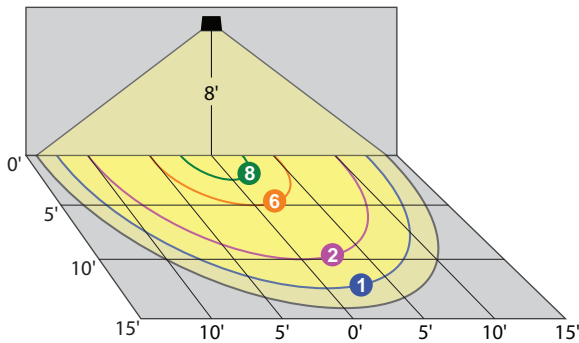
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

LABOR SAVING: Quick & Secure Mounting

ZERO GLARE: More usable light output is produced while eliminating glare and offensive light.



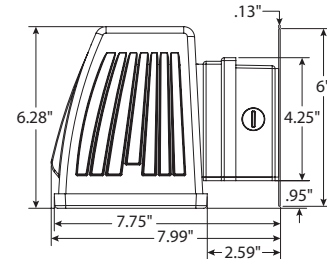
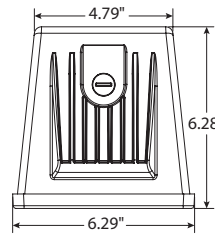
PHOTOMETRICS





DIMENSIONS AND SPECIFICATIONS

Overall Height: 6.28"
Overall Width: 6.29"

Depth: 7.99"
Weight: 7.5 lbs.



LED COMPARISON CHART

	70W METAL HALIDE	ATLAS 13W LED
WALL LIGHTS	 90 INPUT WATTS	 13 INPUT WATTS
TOTAL YEARLY COST INC. MAINT.	\$59	\$6
TOTAL YEARLY SAVINGS	-	\$53
POTENTIAL ONE TIME REBATE	\$0	\$50
TOTAL FIRST YEAR SAVINGS	-	\$103
DOLLAR RETURN IN 3 YEARS	-	\$209

*Based on 12 hours per day | \$0.10/kWh
Utility Rates & Rebates Vary by Location*

90% ANNUAL SAVINGS

Less Than 3 Year Payback



LUMENS: 2,840
WATTS: 27
LUMENS PER WATT: 107
CRI: 81 **DIMMING: 10-100%**

200,000+ HOURS



WPS27LED



Alpha Series LED
 PROFESSIONAL GRADE



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WPS27LED	27W LED Wall Pak Pro	27	120-277	4500K



LABOR SAVING: Quick & Secure Mounting
ZERO GLARE: More usable light output is produced while eliminating glare and offensive light.

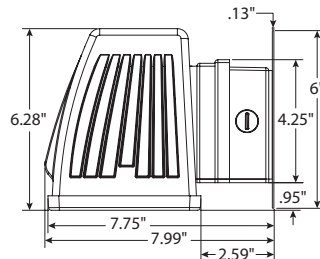
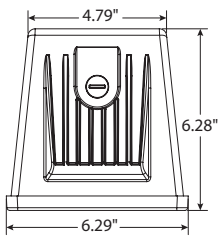


OPTIONS

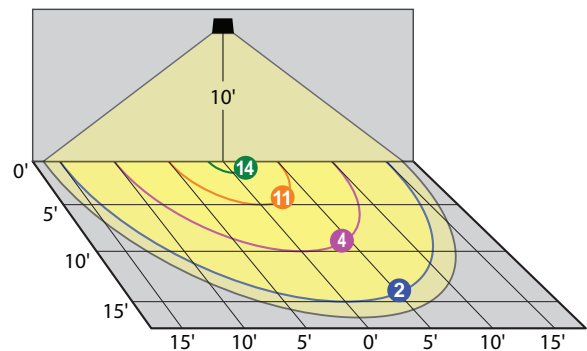
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

DIMENSIONS AND SPECIFICATIONS

Overall Height: 6.28"
Overall Width: 6.29"
Depth: 7.99"
Weight: 7.5 lbs.



PHOTOMETRICS



LED COMPARISON CHART

100W METAL HALIDE

ATLAS 27W LED

WALL LIGHTS



129 INPUT WATTS



27 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$77	\$12
TOTAL YEARLY SAVINGS	-	\$65
POTENTIAL ONE TIME REBATE	\$0	\$50
TOTAL FIRST YEAR SAVINGS	-	\$115
DOLLAR RETURN IN 3 YEARS	-	\$245

*Based on 12 hours per day | \$.10/kWh
 Utility Rates & Rebates Vary by Location*

85% ANNUAL SAVINGS

Less Than 3 Year Payback



WPM43LED



Alpha Series LED
PROFESSIONAL GRADE



LUMENS: 4,584

200,000+ HOURS

WATTS: 43

LUMENS PER WATT: 103

CRI: 81

DIMMING: 10-100%



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WPM43LED	43W LED Wall Pak Pro	43W	120-277	4500K

OPTIONS

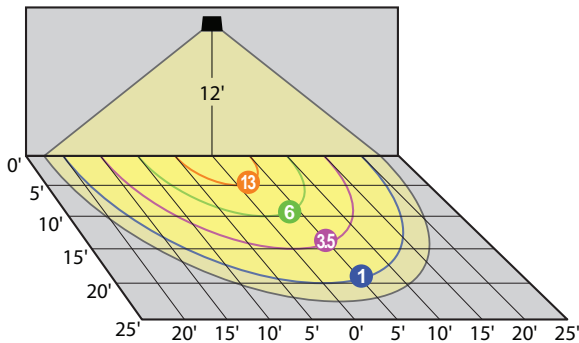
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

LABOR SAVING: Quick & Secure Mounting

ZERO GLARE: More usable light output is produced while eliminating glare and offensive light.



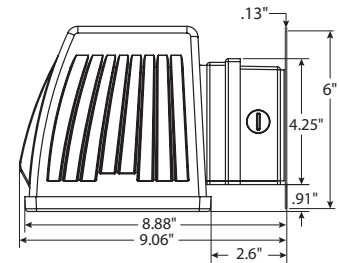
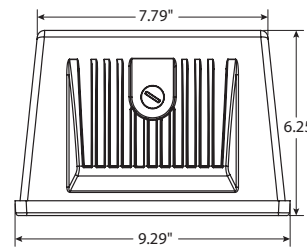
PHOTOMETRICS



DIMENSIONS AND SPECIFICATIONS

Overall Height: 6.25"
Overall Width: 9.29"

Depth: 9.06"
Weight: 10 lbs.



LED COMPARISON CHART

175W METAL HALIDE

ATLAS 43W LED

WALL LIGHTS



210 INPUT WATTS



43 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$112	\$19
TOTAL YEARLY SAVINGS	-	\$93
POTENTIAL ONE TIME REBATE	\$0	\$50
TOTAL FIRST YEAR SAVINGS	-	\$143
DOLLAR RETURN IN 3 YEARS	-	\$329

*Based on 12 hours per day | \$.10/kWh
Utility Rates & Rebates Vary by Location*

84% ANNUAL SAVINGS

Less Than 3 Year Payback



LUMENS: **6,950**
 WATTS: **64**
 LUMENS PER WATT: **108**
 CRI: **81** DIMMING: **10-100%**

200,000+ HOURS



WPL64LED



Alpha Series LED
 PROFESSIONAL GRADE



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WPL64LED	64W LED Wall Pak Pro	64	120-277	4500K

PHILIPS ADVANCE
 Quality LED Drivers

LABOR SAVING: Quick & Secure Mounting
ZERO GLARE: More usable light output is produced while eliminating glare and offensive light.

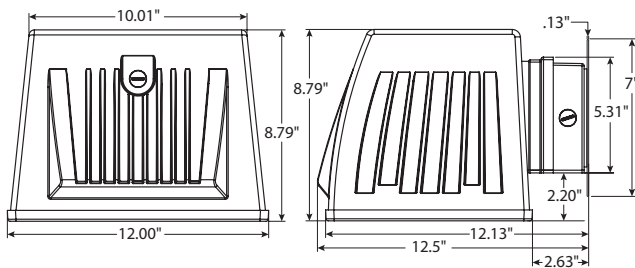


OPTIONS

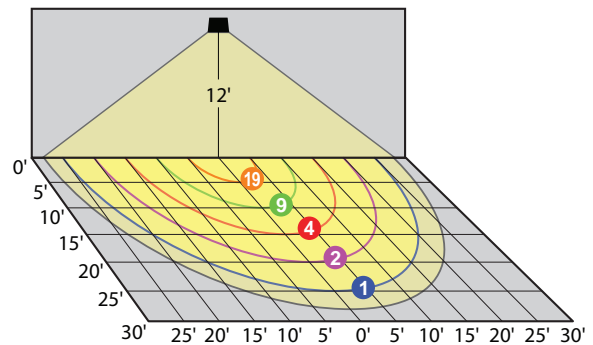
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol
EB	Emergency Back-Up

DIMENSIONS AND SPECIFICATIONS

Overall Height: 8.79" **Depth:** 12.5"
Overall Width: 12" **Weight:** 21.5 lbs.



PHOTOMETRICS



LED COMPARISON CHART

400W METAL HALIDE

ATLAS 64W LED

WALL LIGHTS



458 INPUT WATTS



64 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$226	\$28
TOTAL YEARLY SAVINGS	-	\$198
POTENTIAL ONE TIME REBATE	\$0	\$100
TOTAL FIRST YEAR SAVINGS	-	\$298
DOLLAR RETURN IN 3 YEARS	-	\$694

*Based on 12 hours per day | \$.10/kWh
 Utility Rates & Rebates Vary by Location*

88% ANNUAL SAVINGS

Less Than 2 Year Payback



WPL86LED



Alpha Series LED
PROFESSIONAL GRADE



LUMENS: 9,033

200,000+ HOURS

WATTS: 86

LUMENS PER WATT: 102

CRI: 81

DIMMING: 10-100%



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WPL86LED	86W LED Wall Pak Pro	86	120-277	4500K

OPTIONS

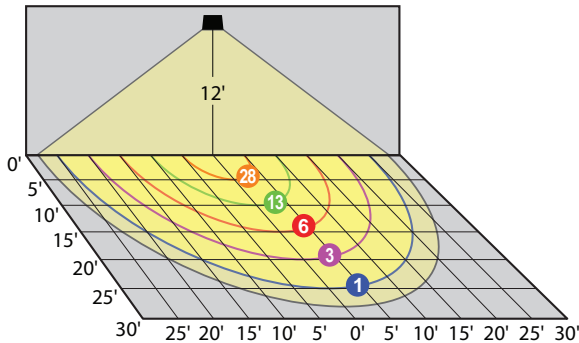
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

LABOR SAVING: Quick & Secure Mounting

ZERO GLARE: More usable light output is produced while eliminating glare and offensive light.



PHOTOMETRICS



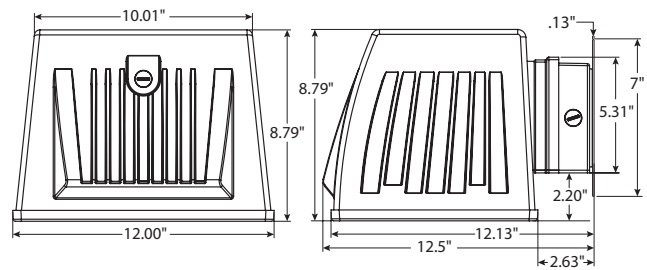
DIMENSIONS AND SPECIFICATIONS

Overall Height: 8.79"

Depth: 12.5"

Overall Width: 12"

Weight: 21.5 lbs.



LED COMPARISON CHART

400W METAL HALIDE

ATLAS 86W LED

WALL LIGHTS



458 INPUT WATTS



86 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$226	\$38
TOTAL YEARLY SAVINGS	-	\$188
POTENTIAL ONE TIME REBATE	\$0	\$100
TOTAL FIRST YEAR SAVINGS	-	\$288
DOLLAR RETURN IN 3 YEARS	-	\$664

*Based on 12 hours per day | \$.10/kWh
Utility Rates & Rebates Vary by Location*

84% ANNUAL SAVINGS

Less Than 2 Year Payback



LUMENS: **12,460**
 WATTS: **102**
 LUMENS PER WATT: **122**
 CRI: **81** DIMMING: **10-100%**

200,000+ HOURS



Alpha Series LED
 PROFESSIONAL GRADE



WPXL102LED

ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WPXL102LED	102W LED Wall Pak Pro	102	120-277	4500K



LABOR SAVING: Quick & Secure Mounting
ZERO GLARE: More usable light output is produced while eliminating glare and offensive light.

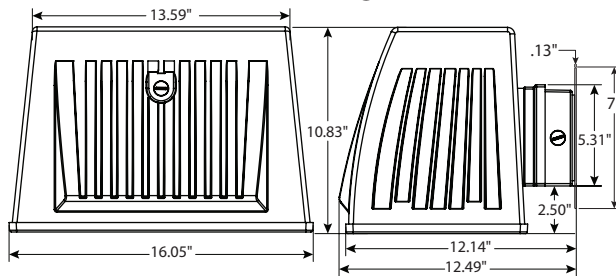


OPTIONS

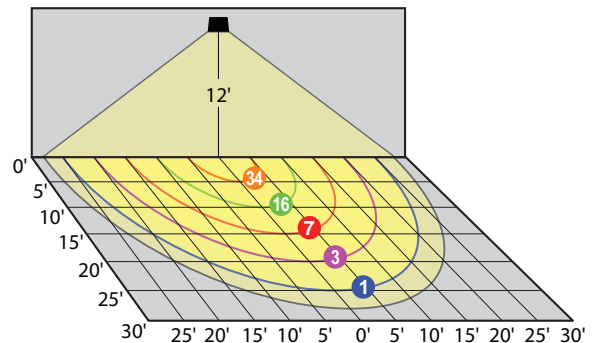
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol
EB	Emergency Back-Up

DIMENSIONS AND SPECIFICATIONS

Overall Height: 10.83" **Depth:** 12.49"
Overall Width: 16.05" **Weight:** 29 lbs.



PHOTOMETRICS



LED COMPARISON CHART

400W METAL HALIDE

ATLAS 102W LED

WALL LIGHTS



458 INPUT WATTS



102 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$226	\$45
TOTAL YEARLY SAVINGS	-	\$181
POTENTIAL ONE TIME REBATE	\$0	\$100
TOTAL FIRST YEAR SAVINGS	-	\$281
DOLLAR RETURN IN 3 YEARS	-	\$643

*Based on 12 hours per day | \$0.10/kWh
 Utility Rates & Rebates Vary by Location*

81% ANNUAL SAVINGS

Less Than 3 Year Payback



WL20LED



Classic Series LED
TRADITIONAL HID REPLACEMENT



LUMENS: 1,686

200,000+ HOURS

WATTS: 20

LUMENS PER WATT: 84

CRI: 83

DIMMING: 10-100%



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WL20LED	20W LED Wall Light	20	120-277	4500K
WL20LEDPC	20W LED Wall Light with Photocontrol	20	120-277	4500K

OPTIONS

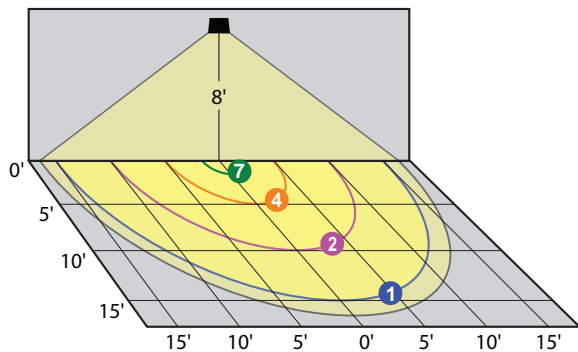
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol

GLARE FREE: More usable light output is produced while eliminating glare and offensive light.

FAMILIAR DESIGN: Combines familiar design with high performance LED technology allowing for easy conversion.



PHOTOMETRICS



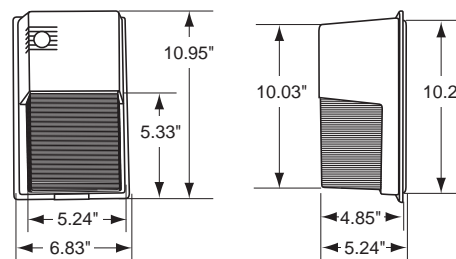
DIMENSIONS AND SPECIFICATIONS

Overall Height: 10.95"

Depth: 5.24"

Overall Width: 6.83"

Weight: 6 lbs.



LED COMPARISON CHART

100W METAL HALIDE

ATLAS 20W LED

WALL LIGHTS



129 INPUT WATTS



20 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.

\$77

\$9

TOTAL YEARLY SAVINGS

-

\$68

DOLLAR RETURN IN 3 YEARS

-

\$204

Based on 12 hours per day | \$0.10/kWh

88% ANNUAL SAVINGS

Less Than 3 Year Payback



LUMENS: 3,017
 WATTS: 27
 LUMENS PER WATT: 113
 CRI: 83 DIMMING: 10-100%

200,000+ HOURS



WLSG27LED



Classic Series LED
 TRADITIONAL HID REPLACEMENT



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WLSG27LED	27W LED Wall Light	27	120-277	4500K



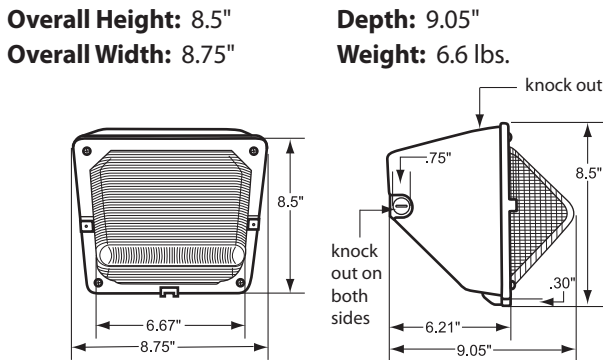
GLARE FREE: More usable light output is produced while eliminating glare and offensive light.

FAMILIAR DESIGN: Combines familiar design with high performance LED technology allowing for easy conversion.

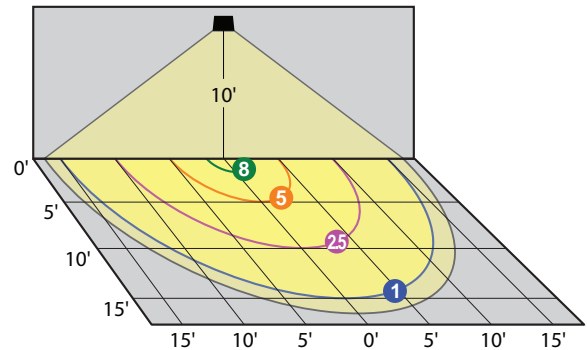
OPTIONS

ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

DIMENSIONS AND SPECIFICATIONS



PHOTOMETRICS



LED COMPARISON CHART

100W METAL HALIDE

ATLAS 27W LED

WALL LIGHTS



129 INPUT WATTS



27 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$77	\$12
TOTAL YEARLY SAVINGS	-	\$65
POTENTIAL ONE TIME REBATE	\$0	\$50
TOTAL FIRST YEAR SAVINGS	-	\$115
DOLLAR RETURN IN 3 YEARS	-	\$245

Based on 12 hours per day | \$0.10/kWh
 Utility Rates & Rebates Vary by Location

85% ANNUAL SAVINGS

Less Than 3 Year Payback



WLM43LED



Classic Series LED
TRADITIONAL HID REPLACEMENT

LUMENS: 3,909

200,000+ HOURS

WATTS: 43

LUMENS PER WATT: 96

CRI: 83

DIMMING: 10-100%



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WLM43LED	43W LED Wall Light	43	120-277	4500K

OPTIONS

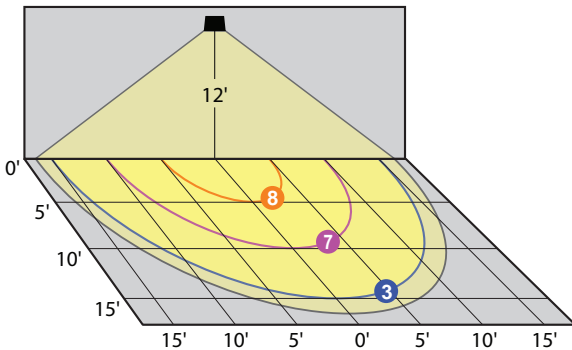
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

GLARE FREE: More usable light output is produced while eliminating glare and offensive light.

FAMILIAR DESIGN: Combines familiar design with high performance LED technology allowing for easy conversion.



PHOTOMETRICS



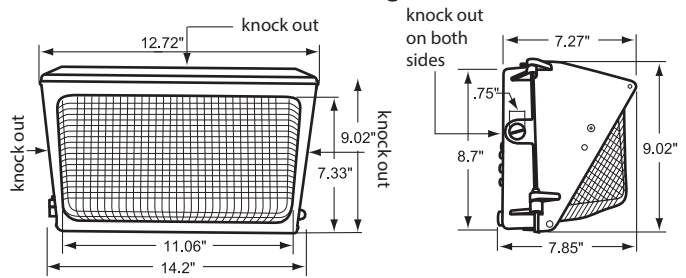
DIMENSIONS AND SPECIFICATIONS

Overall Height: 9.02"

Depth: 7.85"

Overall Width: 14.2"

Weight: 9.2 lbs.



LED COMPARISON CHART

175W METAL HALIDE

ATLAS 43W LED

WALL LIGHTS



210 INPUT WATTS



43 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.

\$112

\$19

TOTAL YEARLY SAVINGS

-

\$93

POTENTIAL ONE TIME REBATE

\$0

\$50

TOTAL FIRST YEAR SAVINGS

-

\$143

DOLLAR RETURN IN 3 YEARS

-

\$329

*Based on 12 hours per day | \$.10/kWh
Utility Rates & Rebates Vary by Location*

84% ANNUAL SAVINGS

Less Than 3 Year Payback



LUMENS: **6,655**
 WATTS: **64**
 LUMENS PER WATT: **107**
 CRI: **81** DIMMING: **10-100%**

200,000+ HOURS



WLD64LED



Classic Series LED
 TRADITIONAL HID REPLACEMENT



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WLD64LED	64W LED Wall Light	64	120-277	4500K



GLARE FREE: More usable light output is produced while eliminating glare and offensive light.

FAMILIAR DESIGN: Combines familiar design with high performance LED technology allowing for easy conversion.

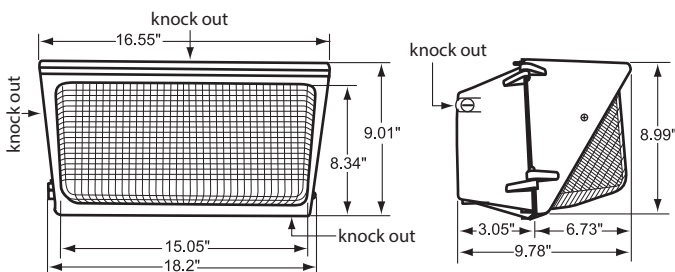
*Emergency Back-Up requires larger back housing. Contact Atlas for more details.

OPTIONS

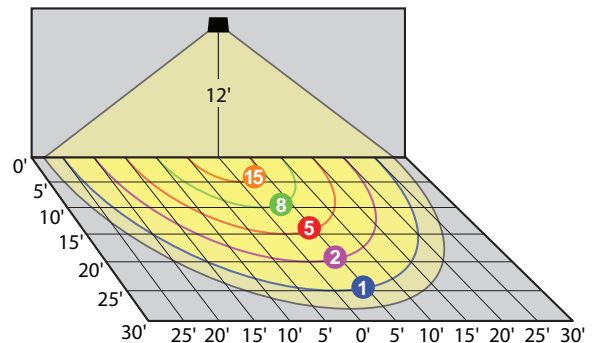
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol
EB	Emergency Back-Up*

DIMENSIONS AND SPECIFICATIONS

Overall Height: 9.01" **Depth:** 9.78"
Overall Width: 18.2" **Weight:** 15 lbs.



PHOTOMETRICS



LED COMPARISON CHART

400W METAL HALIDE

ATLAS 64W LED

WALL LIGHTS



458 INPUT WATTS



64 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$226	\$28
TOTAL YEARLY SAVINGS	-	\$198
POTENTIAL ONE TIME REBATE	\$0	\$100
TOTAL FIRST YEAR SAVINGS	-	\$298
DOLLAR RETURN IN 3 YEARS	-	\$694

Based on 12 hours per day | \$0.10/kWh
 Utility Rates & Rebates Vary by Location

88% ANNUAL SAVINGS

Less Than 2 Year Payback



WLCFC27LED



Classic Series LED
TRADITIONAL HID REPLACEMENT



LUMENS: 2,840

200,000+ HOURS

WATTS: 27

LUMENS PER WATT: 107

CRI: 81

DIMMING: 10-100%



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WLCFC27LED	27W LED Wall Light	27	120-277	4500K

OPTIONS

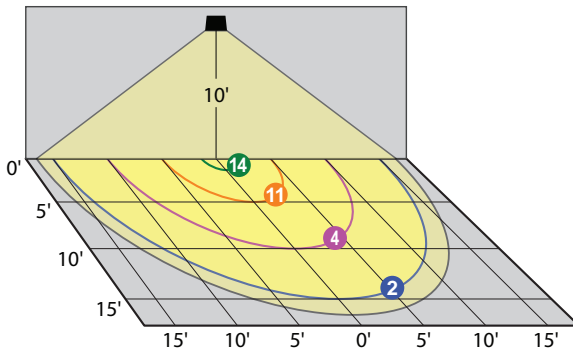
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

GLARE FREE: More usable light output is produced while eliminating glare and offensive light.

FAMILIAR DESIGN: Combines familiar design with high performance LED technology allowing for easy conversion.



PHOTOMETRICS

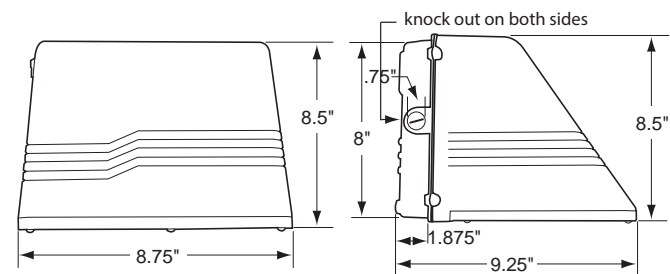


DIMENSIONS AND SPECIFICATIONS



Overall Height: 8.5"

Depth: 9.25"

Overall Width: 8.75"



LED COMPARISON CHART

	100W METAL HALIDE	ATLAS 27W LED
WALL LIGHTS	 129 INPUT WATTS	 27 INPUT WATTS
TOTAL YEARLY COST INC. MAINT.	\$77	\$12
TOTAL YEARLY SAVINGS	-	\$65
POTENTIAL ONE TIME REBATE	\$0	\$50
TOTAL FIRST YEAR SAVINGS	-	\$115
DOLLAR RETURN IN 3 YEARS	-	\$245

*Based on 12 hours per day | \$0.10/kWh
Utility Rates & Rebates Vary by Location*

85% ANNUAL SAVINGS

Less Than 3 Year Payback



LUMENS: 4,584

WATTS: 43

LUMENS PER WATT: 103

CRI: 81 DIMMING: 10-100%

200,000+ HOURS



WLMFC43LED



Classic Series LED
TRADITIONAL HID REPLACEMENT



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WLMFC43LED	43W LED Wall Light	43	120-277	4500K

OPTIONS

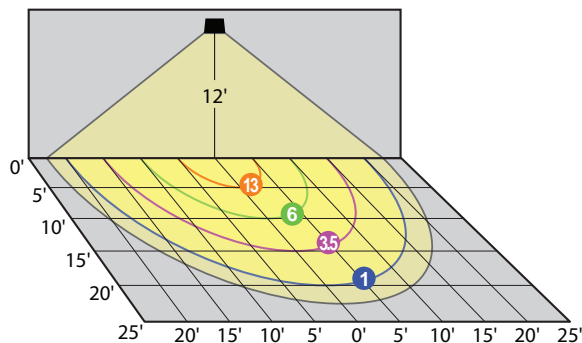
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

GLARE FREE: More usable light output is produced while eliminating glare and offensive light.

FAMILIAR DESIGN: Combines familiar design with high performance LED technology allowing for easy conversion.



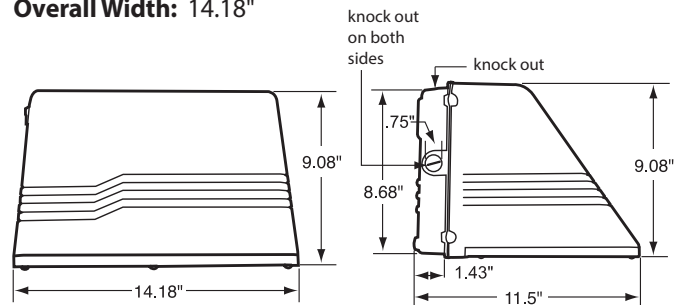
PHOTOMETRICS



DIMENSIONS AND SPECIFICATIONS

Overall Height: 9.08"
Overall Width: 14.18"

Depth: 11.5"



LED COMPARISON CHART

175W METAL HALIDE

ATLAS 43W LED

WALL LIGHTS



210 INPUT WATTS



43 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$112	\$19
TOTAL YEARLY SAVINGS	-	\$93
POTENTIAL ONE TIME REBATE	\$0	\$50
TOTAL FIRST YEAR SAVINGS	-	\$143
DOLLAR RETURN IN 3 YEARS	-	\$329

Based on 12 hours per day | \$0.10/kWh
Utility Rates & Rebates Vary by Location

84% ANNUAL SAVINGS

Less Than 3 Year Payback



WLMFC64LED



Classic Series LED
TRADITIONAL HID REPLACEMENT



LUMENS: 6,950

200,000+ HOURS

WATTS: 64

LUMENS PER WATT: 108

CRI: 81 DIMMING: 10-100%



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
WLMFC64LED	64W LED Wall Light	64	120-277	4500K

OPTIONS

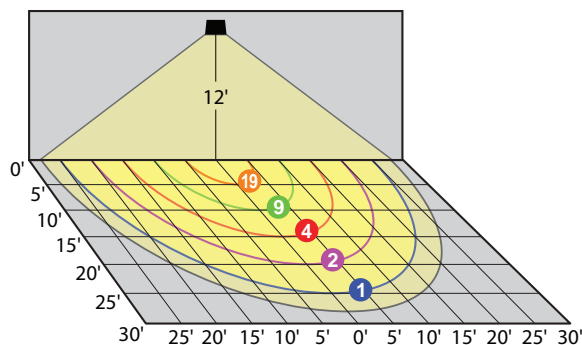
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

GLARE FREE: More usable light output is produced while eliminating glare and offensive light.

FAMILIAR DESIGN: Combines familiar design with high performance LED technology allowing for easy conversion.



PHOTOMETRICS

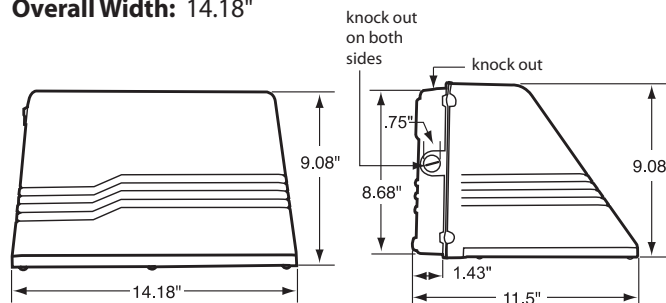


DIMENSIONS AND SPECIFICATIONS

Overall Height: 9.08"

Depth: 11.5"

Overall Width: 14.18"



LED COMPARISON CHART

400W METAL HALIDE

ATLAS 64W LED

WALL LIGHTS



458 INPUT WATTS



64 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.

\$226

\$28

TOTAL YEARLY SAVINGS

-

\$198

POTENTIAL ONE TIME REBATE

\$0

\$100

TOTAL FIRST YEAR SAVINGS

-

\$298

DOLLAR RETURN IN 3 YEARS

-

\$694

*Based on 12 hours per day | \$.10/kWh
Utility Rates & Rebates Vary by Location*

84% ANNUAL SAVINGS

Less Than 3 Year Payback



LUMENS: 3,813
WATTS: 42
LUMENS PER WATT: 99
CRI: 72 **DIMMING: 10-100%**

50,000+ HOURS



DD42LED5K

Security Series LED
 TRADITIONAL HID REPLACEMENT

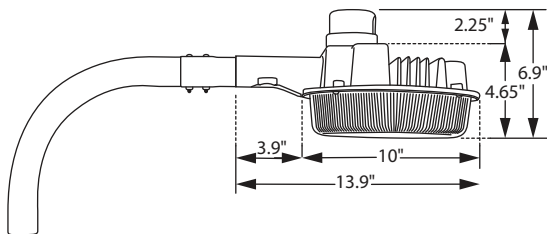


ORDERING INFORMATION

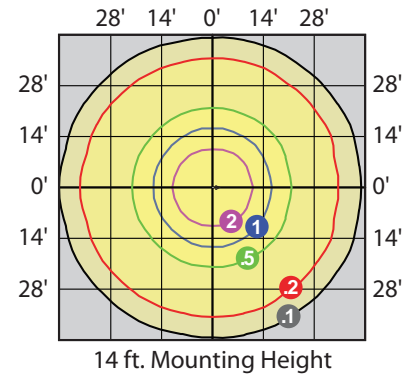
CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
DD42LED5K	42W LED Dusk to Dawn	42	120	5000K

DIMENSIONS AND SPECIFICATIONS

Overall Height: 6.9" **Depth: 10"**
Overall Width: 13.9"



PHOTOMETRICS



LED COMPARISON CHART

175W MERCURY VAPOR

ATLAS 42W LED

DUSK TO DAWN



205 INPUT WATTS



42 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.

\$108

\$18

TOTAL YEARLY SAVINGS

-

\$90

DOLLAR RETURN IN 3 YEARS

-

\$270

Based on 12 hours per day | \$.10/kWh

84% ANNUAL SAVINGS

Less Than 2 Year Payback



VN1243LED



Classic Series LED
TRADITIONAL HID REPLACEMENT

LUMENS: 4,041

200,000+ HOURS

WATTS: 43

LUMENS PER WATT: 100

CRI: 73

DIMMING: 10-100%



ORDERING INFORMATION

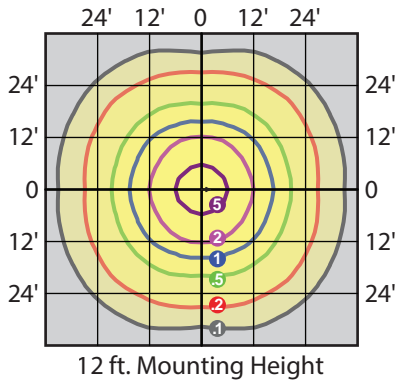
CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
VN1243LED	43W LED Canopy	43	120-277	4500K

GLARE FREE: More usable light output is produced while eliminating glare and offensive light.

FAMILIAR DESIGN: Combines familiar design with high performance LED technology allowing for easy conversion.



PHOTOMETRICS



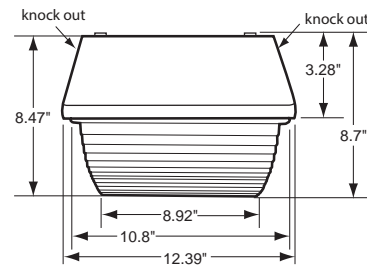
DIMENSIONS AND SPECIFICATIONS

Overall Height: 8.7"

Depth: 12.39"

Overall Width: 12.39"

Weight: 9 lbs.



LED COMPARISON CHART

175W METAL HALIDE

ATLAS 43W LED

CANOPY LIGHTS



210 INPUT WATTS



43 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.

\$112

\$19

TOTAL YEARLY SAVINGS

-

\$93

POTENTIAL ONE TIME REBATE

\$0

\$75

TOTAL FIRST YEAR SAVINGS

-

\$168

DOLLAR RETURN IN 3 YEARS

-

\$354

*Based on 12 hours per day | \$.10/kWh
Utility Rates & Rebates Vary by Location*

84% ANNUAL SAVINGS

Less Than 3 Year Payback



LUMENS: 4,964

200,000+ HOURS

WATTS: 56

LUMENS PER WATT: 90

CRI: 75 DIMMING: 10-100%



Classic Series LED
TRADITIONAL HID REPLACEMENT



VN1256LED



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
VN1256LED	56W LED Canopy	56	120-277	4500K

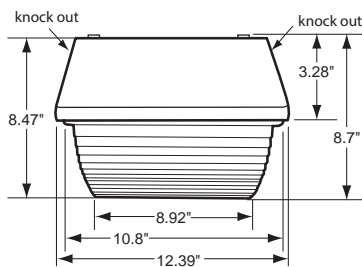


GLARE FREE: More usable light output is produced while eliminating glare and offensive light.

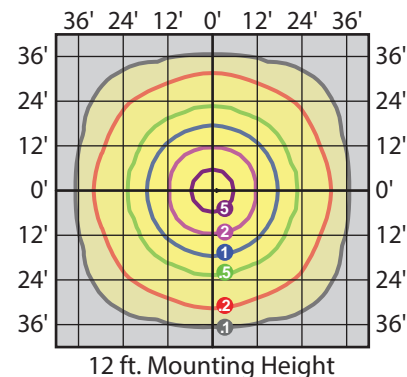
FAMILIAR DESIGN: Combines familiar design with high performance LED technology allowing for easy conversion.

DIMENSIONS AND SPECIFICATIONS

Overall Height: 8.7" Depth: 12.39"
Overall Width: 12.39" Weight: 9 lbs.



PHOTOMETRICS



LED COMPARISON CHART

175W METAL HALIDE

ATLAS 56W LED

CANOPY LIGHTS



210 INPUT WATTS



56 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$112	\$24
TOTAL YEARLY SAVINGS	-	\$88
POTENTIAL ONE TIME REBATE	\$0	\$75
TOTAL FIRST YEAR SAVINGS	-	\$163
DOLLAR RETURN IN 3 YEARS	-	\$339

Based on 12 hours per day | \$.10/kWh
Utility Rates & Rebates Vary by Location

79% ANNUAL SAVINGS

Less Than 4 Year Payback







**Site Lighting
Flood Lighting**

Site Lighter Pro

200,000+ HOURS



Housing Made of 100% Pure Aluminum with Zero Remelt

Low Profile

External Air Flow Fins Dissipate Heat

Patent Pending Design

Optional Photocell

- Standard
- Programmable



21" 175-270 Watts

Surge Protector

Advanced Optics with Multiple Distributions

- Type III
- Type IV
- Type V
- SLX Combo
- Rotatable Optics

Separate Driver Compartment for Cooler Operation & Longer Driver Life

100+ Lumens per Watt

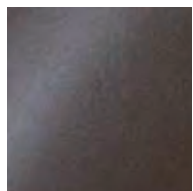
Bi-Level Switching & Dimming



Labor Saving - Quick Mount Universal Bracket System Fits Any Pole Patent Pending



Color Options



Bronze



Black



Silver



White



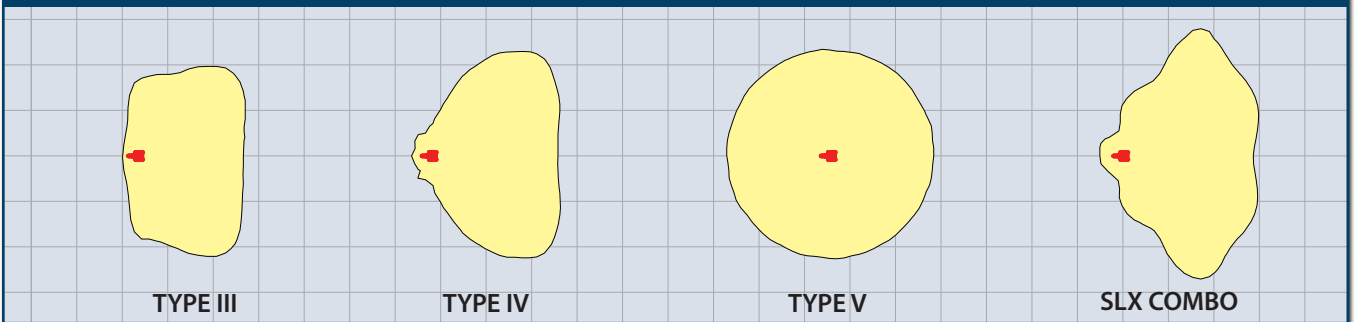


16"
75-145 Watts



- Light Bar Technology
- Optical Grade Individual Lenses
- Less Glare / Less Wasted Light
- Delivers Increased Footcandles

Multiple Distribution Patterns - Rotatable Optics



Universal Bracket Mounting System - Patent Pending



Fits Any Size Pole - See pages 60-61

Glare Shields



CATALOG #	DESCRIPTION	FINISH
SGSU16	Side Shield for SLP16	Bronze
SGSU22	Side Shield for SLP22	Bronze
BGS16	Back Glare Shield for SLP16	Bronze
BGS22	Back Glare Shield for SLP22	Bronze



TRY IT BEFORE YOU BUY IT

Unlimited Market Opportunities

There are millions of existing high wattage HID fixtures currently used in outdoor area lighting. Atlas' Site Lighter Pro LED Series adapt to any pole, provide higher light output, a quick payback and a large return on the initial investment.



Lighting Audit | Initial Upgrade Proposal



Complete Design Worksheet
Atlas Design Group Provides:

- Energy Saving Analysis
- Annual Savings
- 5 Year Savings
- Compound Savings
- Maintenance Savings
- Estimated Rebate(s)
- Budget Cost Estimates

EXISTING		PROPOSED (LED)	
Quantity	100	Quantity	100
Wattage	150W	Wattage	100W
Lumens	15,000	Lumens	20,000
Estimated Annual Maintenance Savings	\$1,000	Estimated Annual Maintenance Savings	\$1,000
Estimated 5 Year Savings	\$5,000	Estimated 5 Year Savings	\$15,000
Total 5 Year Compounded Savings		Total 5 Year Compounded Savings	\$246,232

EXISTING		PROPOSED (LED)	
Quantity	100	Quantity	100
Wattage	150W	Wattage	100W
Lumens	15,000	Lumens	20,000
Estimated Annual Maintenance Savings	\$1,000	Estimated Annual Maintenance Savings	\$1,000
Estimated 5 Year Savings	\$5,000	Estimated 5 Year Savings	\$15,000
Total 5 Year Compounded Savings		Total 5 Year Compounded Savings	\$246,232

Trial Installation Program



- Install Up to (4) Fixtures to See Performance Before You Buy
- If not satisfied return the Fixtures within 90 days for a full credit
- Labor Credit with Approval
- Same Day Shipping

Seeing is Believing



Rebate Consultation



- Determine Available Rebates
- Assistance through the Filing Process
- Availability & Rebate Amounts Vary by Utility



Detail Layout



Luminaire Schedule		Mounting Ht. 30Ft.	
Symbol	Qty	Label	Arrangement
	6	SLP22270LEDT5	2 @ 180
	3	SLP22270LEDT4	SINGLE
	3	SLP22270LEDT5	SINGLE

New Pole Locations

Relocated Pole

Revised from Single to 2 @ 180°

Customer Presentation



A customized sales presentation, outlining the energy savings and performance benefits including:

- Light Levels
- Fixture Wattages / Optics
- Mounting Recommendations
- Annual Savings
- Improvement Options
- Quotation



REPLACE THE FIXTURE NOT THE POLE

SLP16 Series



Alpha Series LED
PROFESSIONAL GRADE

LUMENS: 8,680 **WATTS: 75**
LUMENS PER WATT: 121 **200,000+ HOURS**
CCT: 4500K
CRI: 71 **DIMMING: 10-100%**

LUMENS: 13,180 **WATTS: 120**
LUMENS PER WATT: 108 **200,000+ HOURS**
CCT: 4500K
CRI: 73 **DIMMING: 10-100%**

LUMENS: 15,400 **WATTS: 145**
LUMENS PER WATT: 103 **200,000+ HOURS**
CCT: 4500K
CRI: 70 **DIMMING: 10-100%**

Note: Information is for Type III, others available online

FEATURES

Construction

- Separate Driver Compartment - For Cooler Operation
- Low Profile
- External Airflow Fins for Greater Heat Dissipation
- 100% Aluminum with Zero Remelt

Electrical

- 120-277V 50/60Hz Standard
- 10-100% Dimming Standard
- -30°C to 40°C Ambient Environments

Mounting (See pages 60-61)

- Change the Fixture Not the Pole
- Fits Any Existing Pole
- Multiple Brackets Available
- Die Cast Arm is Integrated in Housing

Optics

- Optical Grade Acrylic Lenses
- Light Bar Technology with Individual Optics
- High Efficiency - Up to 95%
- Delivers Increased Footcandles
- Less Glare / Less Wasted Light

Energy Data

- Philips Advance Quality LED Driver
- >0.9 Power Factor
- <20% Total Harmonic Distortion
- 120-277V/50 & 60hz, 480V/60hz
- -30°C Minimum Temperature
- 40°C Ambient Temperature Rating

Ordering Information

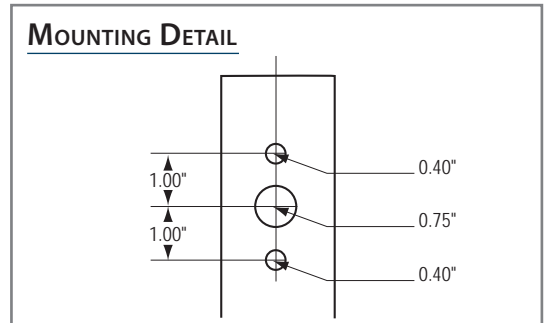
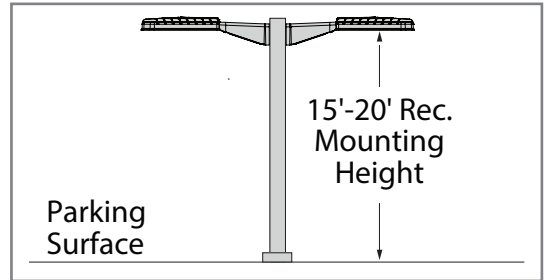
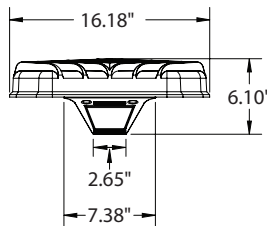
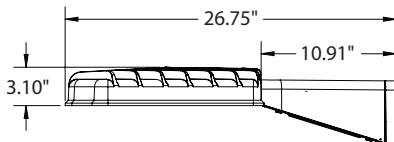
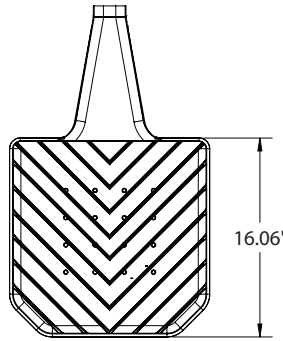
SLP16	75LED		T3	4K		U		
PRODUCT SERIES SLP16 = Site Lighter Pro 16"		FIXTURE BRACKET blank = Square Pole RP = Round Pole		COLOR TEMPERATURE 4K = 4500K		VOLTAGE U = 120-277		OPTIONS PRC = PC Receptacle 120 PR2 = PC Receptacle 208 PR3 = PC Receptacle 240 PR4 = PC Receptacle 277 PR5 = PC Receptacle 480 SP = Surge Protection
	WATTAGE 75LED = 75 System Watts 120LED = 120 System Watts 145LED = 145 System Watts		OPTIC T3 = Type III T4 = Type IV T5 = Type V SC = SLX Combo <i>Rotatable Optics: Add R for Right Facing; Add L for Left Facing</i>		CONTROLS Blank = Dimming B = Bi-Level Switching M = Motion		COLOR Blank = Bronze S = Anodized Silver B = Black W = White	





REPLACE THE FIXTURE NOT THE POLE

DIMENSIONS AND SPECIFICATIONS

Overall Height: 6.10" (15.494 cm)
Overall Width: 16.18" (41.0972 cm)
Depth: 26.75" (67.945 cm)
Weight: 20 lbs.
EPA: 0.61



MH vs LED COMPARISON CHART

	400W METAL HALIDE	ATLAS 145W LED
AREA LIGHTS	458 INPUT WATTS 	145 INPUT WATTS 
TOTAL YEARLY COST INC. MAINT.	\$251	\$64
TOTAL YEARLY SAVINGS	-	\$187
POTENTIAL ONE TIME REBATE	\$0	\$100
TOTAL FIRST YEAR SAVINGS	-	\$287
DOLLAR RETURN IN 3 YEARS	-	\$661

Based on 12 hours per day | \$0.10/kWh Utility Rates & Rebates Vary by Location

75% ANNUAL SAVINGS

4 Year Payback

AVERAGE 4 YR ROI **46%**

**PHILIPS
ADVANCE**

Quality LED Drivers



For more information including photometrics, Lighting Facts and DLC visit www.atlasled.com



REPLACE THE FIXTURE NOT THE POLE

SLP22 Series



Alpha Series LED
PROFESSIONAL GRADE

LUMENS: 19,070 WATTS: 175

LUMENS PER WATT: 110

200,000+ HOURS

CCT: 4500K

CRI: 74

DIMMING: 10-100%

LUMENS: 23,640 WATTS: 230

LUMENS PER WATT: 103

200,000+ HOURS

CCT: 4500K

CRI: 74

DIMMING: 10-100%

LUMENS: 27,310 WATTS: 270

LUMENS PER WATT: 100

200,000+ HOURS

CCT: 4500K

CRI: 75

DIMMING: 10-100%

Note: Information is for Type III, others available online

FEATURES

Construction

- Separate Driver Compartment - For Cooler Operation
- Low Profile
- External Airflow Fins for Greater Heat Dissipation
- 100% Aluminum with Zero Remelt

Electrical

- 120-277V 50/60Hz Standard
- 10-100% Dimming Standard
- -30°C to 40°C Ambient Environments
- 480 60Hz Optional

Mounting (See pages 60-61)

- Change the Fixture Not the Pole
- Fits Any Existing Pole
- Multiple Brackets Available
- Die Cast Arm is Integrated in Housing

Optics

- Optical Grade Acrylic Lenses
- Light Bar Technology with Individual Optics
- High Efficiency - Up to 95%
- Delivers Increased Footcandles
- Less Glare / Less Wasted Light

Energy Data

- Philips Advance Quality LED Driver
- >0.9 Power Factor
- <20% Total Harmonic Distortion
- 120-277V/50 & 60hz, 480V/60hz
- -30°C Minimum Temperature
- 40°C Ambient Temperature Rating

Ordering Information

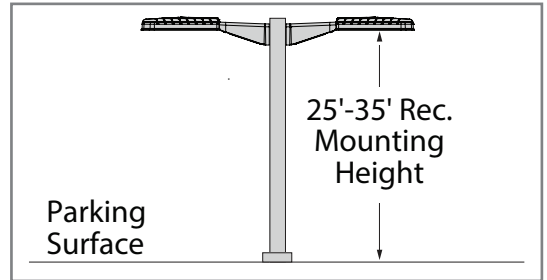
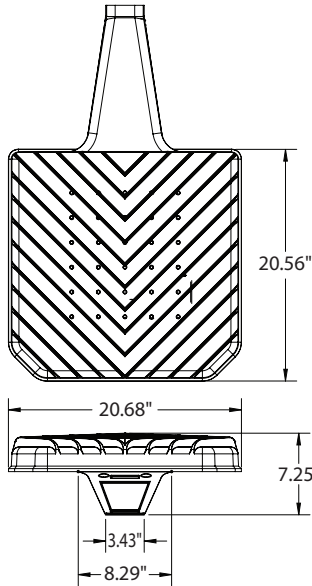
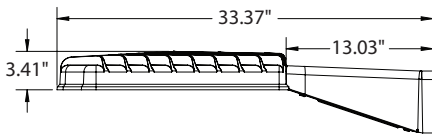
SLP22	175LED		T3R	4K		U		
PRODUCT SERIES SLP22 = Site Lighter Pro 22"		FIXTURE BRACKET blank = Square Pole RP = Round Pole		COLOR TEMPERATURE 4K = 4500K		VOLTAGE U = 120-277 4 = 480		OPTIONS PRC = PC Receptacle 120 PR2 = PC Receptacle 208 PR3 = PC Receptacle 240 PR4 = PC Receptacle 277 PR5 = PC Receptacle 480 SP = Surge Protection
	WATTAGE 175LED = 175 System Watts 230LED = 230 System Watts 270LED = 270 System Watts		OPTIC T3 = Type III T4 = Type IV T5 = Type V SC = SLX Combo <i>Rotatable Optics: Add R for Right Facing; Add L for Left Facing</i>		CONTROLS Blank = Dimming B = Bi-Level Switching M = Motion		COLOR Blank = Bronze S = Anodized Silver B = Black W = White	



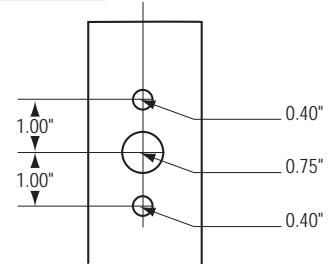
REPLACE THE FIXTURE NOT THE POLE

DIMENSIONS AND SPECIFICATIONS



Overall Height: 7.25" (18.415 cm)
Overall Width: 20.68" (52.5272 cm)
Depth: 33.37" (84.7598 cm)
Weight: 31 lbs.
EPA: 0.82



MOUNTING DETAIL



MH vs LED COMPARISON CHART

	1000W METAL HALIDE	ATLAS 270W LED
AREA LIGHTS	1080 INPUT WATTS 	270 INPUT WATTS 
TOTAL YEARLY COST INC. MAINT.	\$523	\$118
TOTAL YEARLY SAVINGS	-	\$405
POTENTIAL ONE TIME REBATE	\$0	\$200
TOTAL FIRST YEAR SAVINGS	-	\$605
DOLLAR RETURN IN 3 YEARS	-	\$1,415

Based on 12 hours per day | \$0.10/kWh Utility Rates & Rebates Vary by Location

77% ANNUAL SAVINGS

Less Than 3 Year Payback

AVERAGE 3 YR ROI **110%**

**PHILIPS
ADVANCE**

Quality LED Drivers







For more information including photometrics, Lighting Facts and DLC visit www.atlasled.com

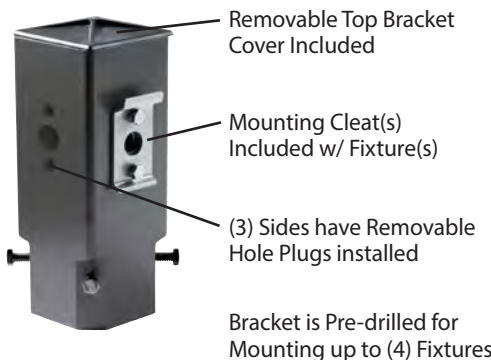


Universal Bracket System

Standard Fixture Brackets

Square Poles	Round Poles
 <p>Standard on 16" Housing</p> <p>Standard on 21" Housing</p> <p>SLP16-SQBZ SLP21-SQBZ</p>	 <p>Easy Field Change for Round Pole Mounting</p> <p>SLP16-RNDBZ SLP21-RNDBZ</p>
 <p>Square Pole Fixture Bracket & Mounting Hardware Included with Fixture</p>	 <p>Round Pole Fixture Bracket Can Be Factory or Field Installed</p> <p>Mounting Hardware Included</p>

Square Pole Tenon Adapter - Up to 4 @ 90°



Removable Top Bracket Cover Included

Mounting Cleat(s) Included w/ Fixture(s)


(3) Sides have Removable Hole Plugs Installed

Bracket is Pre-drilled for Mounting up to (4) Fixtures

See Figure 1 for Fixture Configurations

CATALOG #	DESCRIPTION	FINISH
500-SPTABZ	For Square Poles w/ Tenon	Bronze

Square Pole Adapter Kit - Up to 3 @ 120°




Mounting Cleats Included with Fixture

See Figure 2 for Fixture Configurations

CATALOG #	DESCRIPTION	FINISH
500-4120KTBZ	For 4" Poles	Bronze
500-5120KTBZ	For 5" Poles	Bronze
500-6120KTBZ	For 6" Poles	Bronze

Square or Round Pole w/ Tenon - Up to 4 @ 90°




Mounting Cleats Included w/ Fixture

See Figure 1 for Fixture Configurations

CATALOG #	DESCRIPTION	FINISH
500-RPT90BZ	For Tenon Up to 4 @ 90°	Bronze

Square or Round Pole w/ Tenon - Up to 3 @ 120°



Mounting Cleats Included w/ Fixture

See Figure 2 for Fixture Configurations

CATALOG #	DESCRIPTION	FINISH
500-RPT120BZ	For Tenon 3 @ 120°	Bronze

Round Pole Top Adapter - Up to 4 @ 90°

See Figure 1 for Fixture Configurations

CATALOG #	DESCRIPTION	FINISH
500-RPT243490BZ	2.3" - 3.4" Pole Top O.D.	Bronze
500-RPT35490BZ	3.5" - 4" Pole Top O.D.	Bronze

Round Pole Top Adapter - Up to 3 @ 120°

See Figure 2 for Fixture Configurations

CATALOG #	DESCRIPTION	FINISH
500-RPT2434120BZ	2.3" - 3.4" Pole Top O.D.	Bronze
500-RPT354120BZ	3.5" - 4" Pole Top O.D.	Bronze

Wall Brackets

CATALOG #	DESCRIPTION	FINISH
500-WBBZ	Wall Mount Bracket	Bronze

Wooden Pole Bracket

CATALOG #	DESCRIPTION	FINISH
500-WPBBZ	Wooden Pole Bracket	Bronze

Round Pole Drill Pattern Template

Makes Drilling Easy and Accurate on Round Poles

CATALOG #	DESCRIPTION
500-DP3120	3 @ 120°
500-DP490	4 @ 90°

Fixture Configurations - Up to 4 @ 90°

Figure 1

single 2 @ 90° 2 @ 180° 3 @ 90° 4 @ 90°

Fixture Configurations - Up to 3 @ 120°

Figure 2

single 2 @ 120° 3 @ 120°

MORE FOOTCANDLES

PFS22LED

OPTICS MATTER



LUMENS: **2,049**

200,000+
HOURS

WATTS: **22**

LUMENS PER WATT: **93**

CRI: **72**

DIMMING: **10-100%**



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
PFS22LED	22W LED Power Flood Pro	22	120-277	4500K

OPTIONS

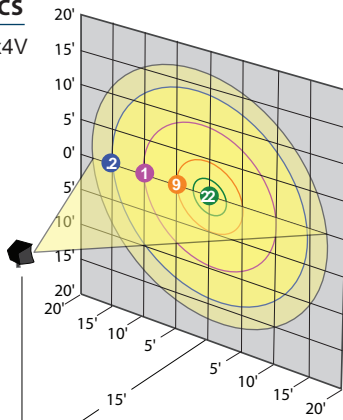
ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

- PFS22LED - standard beam spread 60°
- NEMA type 4Hx4V (medium distribution)
- 105° optics available for wall wash and accent lighting where less intensity is required
- NEMA type 6Hx6V (extra wide distribution)



PHOTOMETRICS

NEMA type 4Hx4V



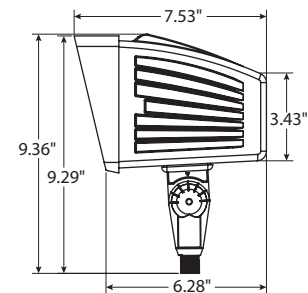
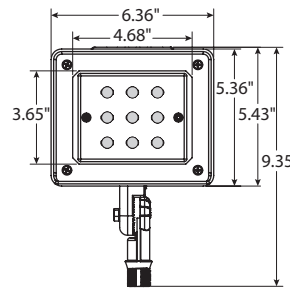
DIMENSIONS AND SPECIFICATIONS

Overall Height: 9.36"

Depth: 7.53"

Overall Width: 6.36"

Weight: 7 lbs.



LED COMPARISON CHART

100W METAL HALIDE

ATLAS 22W LED

FLOOD LIGHTS



129 INPUT WATTS



22 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.

\$77

\$10

TOTAL YEARLY SAVINGS

-

\$67

POTENTIAL ONE TIME REBATE

\$0

\$20

TOTAL FIRST YEAR SAVINGS

-

\$87

DOLLAR RETURN IN 3 YEARS

-

\$221

*Based on 12 hours per day | \$0.10/kWh
Utility Rates & Rebates Vary by Location*

88% ANNUAL SAVINGS

Less Than 3 Year Payback



MORE FOOTCANDLES

LUMENS: **4,274**
 WATTS: **43**
 LUMENS PER WATT: **98**
 CRI: **72** DIMMING: **10-100%**

200,000+ HOURS



OPTICS MATTER

PFM43LED



Alpha Series LED
 PROFESSIONAL GRADE



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
PFM43LED	43W LED Power Flood Pro	43	120-277	4500K



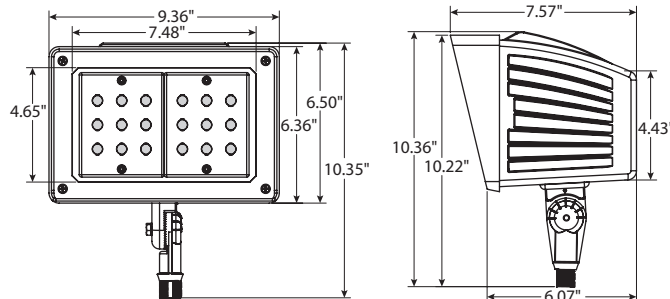
- PFM43LED - standard beam spread 60°
 - NEMA type 4Hx4V (medium distribution)
- 105° optics available for wall wash and accent lighting where less intensity is required
 - NEMA type 6Hx6V (extra wide distribution)

OPTIONS

ADD SUFFIX #	DESCRIPTION
PC	120V Photocontrol
PM	208-277V Photocontrol

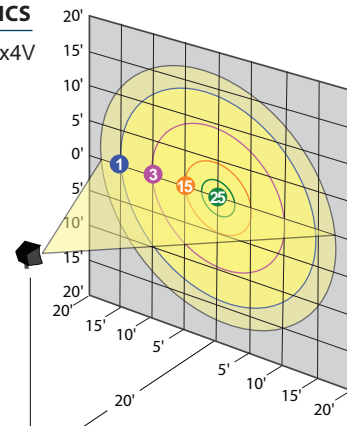
DIMENSIONS AND SPECIFICATIONS

Overall Height: 9.36"
Overall Width: 6.36"
Depth: 7.53"
Weight: 10 lbs.



PHOTOMETRICS

NEMA type 4Hx4V



LED COMPARISON CHART

175W METAL HALIDE

ATLAS 43W LED

FLOOD LIGHTS



210 INPUT WATTS



43 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$112	\$19
TOTAL YEARLY SAVINGS	-	\$93
POTENTIAL ONE TIME REBATE	\$0	\$50
TOTAL FIRST YEAR SAVINGS	-	\$143
DOLLAR RETURN IN 3 YEARS	-	\$329

Based on 12 hours per day | \$0.10/kWh
 Utility Rates & Rebates Vary by Location

84% ANNUAL SAVINGS

Less Than 3 Year Payback



MORE FOOTCANDLES

PFL84LED

OPTICS MATTER



LUMENS: 8,016

WATTS: 84

LUMENS PER WATT: 98

CRI: 73

DIMMING: 10-100%

200,000+ HOURS



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
PFL84LED	84W LED Power Flood Pro	84	120-277	4500K
PFL84LEDS	84W LED Power Flood Pro w/Slipfitter	84	120-277	4500K

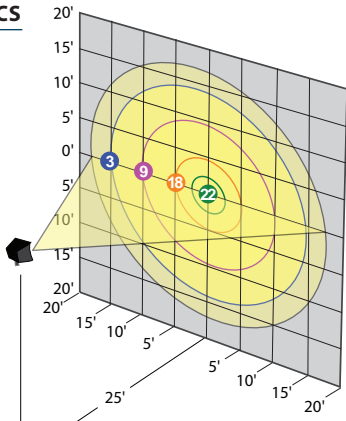
OPTIONS

ADD SUFFIX #	DESCRIPTION
4	480V Driver
PC	120V Photocontrol
PM	208-277V Photocontrol

- PFL84LED - standard beam spread 80°
- NEMA type 5Hx5V (wide distribution)
- 105° optics available for general area lighting and wall lighting where less footcandles are required
- NEMA type 6Hx6V (extra wide distribution)



PHOTOMETRICS



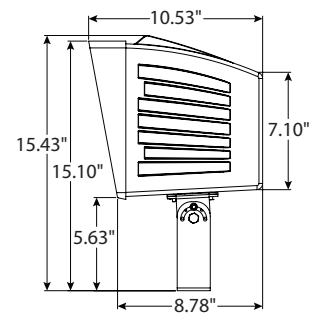
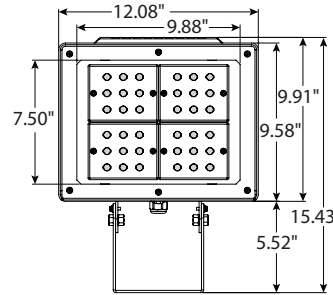
DIMENSIONS AND SPECIFICATIONS

Overall Height (Trunion): 15.43"

Overall Width: 12.08"

Depth: 10.53"

Weight (Trunion): 20 lbs.



LED COMPARISON CHART

400W METAL HALIDE

ATLAS 84W LED

FLOOD LIGHTS



458 INPUT WATTS



84 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.

\$226

\$37

TOTAL YEARLY SAVINGS

-

\$189

POTENTIAL ONE TIME REBATE

\$0

\$50

TOTAL FIRST YEAR SAVINGS

-

\$239

DOLLAR RETURN IN 3 YEARS

-

\$617

*Based on 12 hours per day | \$0.10/kWh
Utility Rates & Rebates Vary by Location*

84% ANNUAL SAVINGS

Less Than 3 Year Payback



LUMENS: **12,210**

WATTS: **126**

LUMENS PER WATT: **99**

CRI: **73**

DIMMING: **10-100%**

200,000+
HOURS



OPTICS MATTER

PFXL126LED



Alpha Series LED
PROFESSIONAL GRADE



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
PFXL126LED	126W LED Power Flood Pro	126	120-277	4500K
PFXL126LEDS	126W LED Power Flood Pro w/Slipfitter	126	120-277	4500K



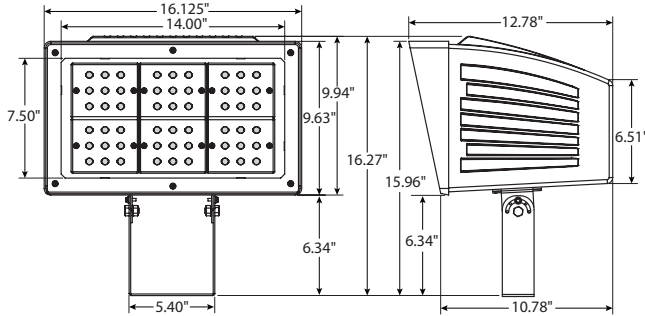
- PFXL126LED - standard beam spread 80°
- NEMA type 5Hx5V (wide distribution)
- 105° optics available for general area lighting and wall lighting where less footcandles are required
- NEMA type 6Hx6V (extra wide distribution)

OPTIONS

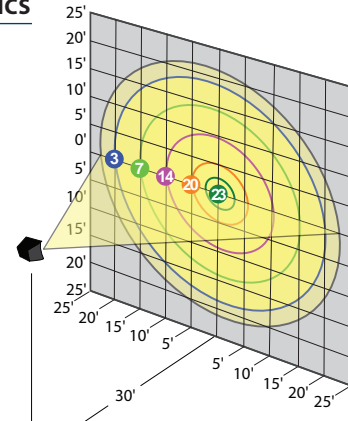
ADD SUFFIX #	DESCRIPTION
4	480V Driver
PC	120V Photocontrol
PM	208-277V Photocontrol

DIMENSIONS AND SPECIFICATIONS

Overall Height (Trunion): 16.27" **Depth: 12.78"**
Overall Width: 16.125" **Weight (Trunion): 30 lbs.**



PHOTOMETRICS



LED COMPARISON CHART

400W METAL HALIDE

ATLAS 126W LED

FLOOD LIGHTS



458 INPUT WATTS



126 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.	\$226	\$55
TOTAL YEARLY SAVINGS	-	\$171
POTENTIAL ONE TIME REBATE	\$0	\$50
TOTAL FIRST YEAR SAVINGS	-	\$221
DOLLAR RETURN IN 3 YEARS	-	\$563

*Based on 12 hours per day | \$.10/kWh
Utility Rates & Rebates Vary by Location*

76% ANNUAL SAVINGS

Less Than 3 Year Payback



MORE FOOTCANDLES

PFXL162LED

OPTICS MATTER



Alpha Series LED
PROFESSIONAL GRADE

LUMENS: 14,870

WATTS: 162

LUMENS PER WATT: 89

CRI: 73

DIMMING: 10-100%

200,000+ HOURS



ORDERING INFORMATION

CATALOG #	DESCRIPTION	WATTS	VOLTS	CCT
PFXL162LED	162W LED Power Flood Pro	162	120-277	4500K
PFXL162LEDS	162W LED Power Flood Pro w/Slipfitter	162	120-277	4500K

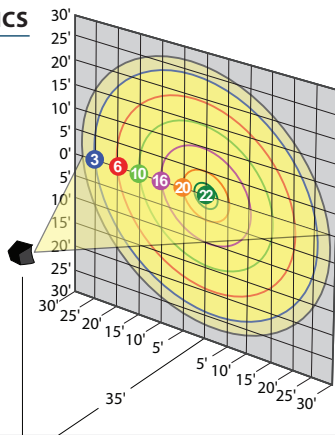
OPTIONS

ADD SUFFIX #	DESCRIPTION
4	480V Driver
PC	120V Photocontrol
PM	208-277V Photocontrol

- PFXL162LED - - standard beam spread 80°
- NEMA type 5Hx5V (wide distribution)
- 105° optics available for general area lighting and wall lighting where less footcandles are required
- NEMA type 6Hx6V (extra wide distribution)

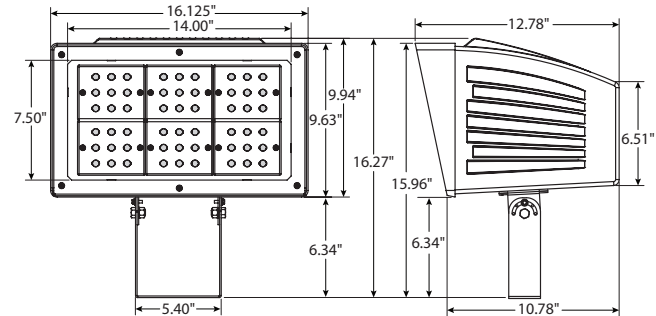


PHOTOMETRICS



DIMENSIONS AND SPECIFICATIONS

Overall Height (Trunion): 16.27" **Depth: 12.78"**
Overall Width: 16.125" **Weight (Trunion): 30 lbs.**



LED COMPARISON CHART

1000W METAL HALIDE

ATLAS 162W LED

FLOOD LIGHTS



1080 INPUT WATTS



162 INPUT WATTS

TOTAL YEARLY COST INC. MAINT.

\$513

\$71

TOTAL YEARLY SAVINGS

-

\$442

POTENTIAL ONE TIME REBATE

\$0

\$50

TOTAL FIRST YEAR SAVINGS

-

\$492

DOLLAR RETURN IN 3 YEARS

-

\$1,376

*Based on 12 hours per day | \$0.10/kWh
Utility Rates & Rebates Vary by Location*

87% ANNUAL SAVINGS




Less Than 2 Year Payback



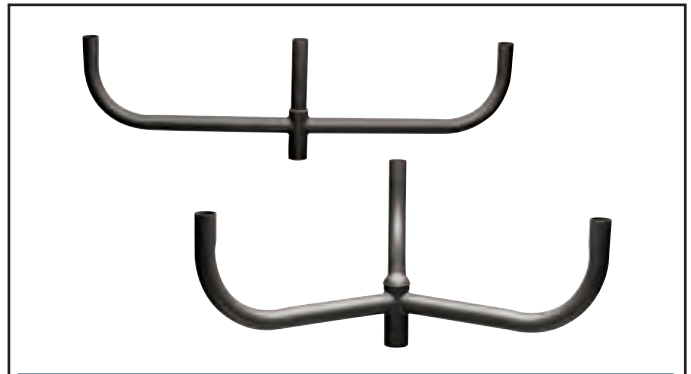
RSR Brackets







CATALOG #	DESCRIPTION	FINISH	WT./LBS.
500-015BZ	2 In Line RSR Bracket	Bronze	20
500-016BZ	3 @ 120° RSR Bracket	Bronze	39
500-027BZ	4 @ 90° RSR Bracket	Bronze	48

CONFIGURATION	EPA RATING	WEIGHT
DOUBLE 	1.92	20 lbs.
TRIPLE @ 120° 	2.91	39 lbs.
QUAD @ 90° 	2.49	48 lbs.

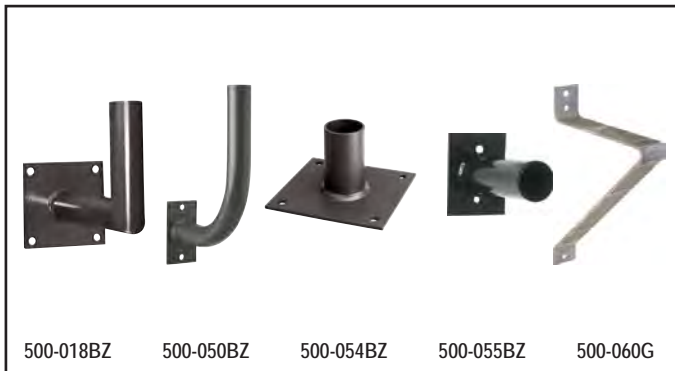
Bullhorn Brackets



CATALOG #	DESCRIPTION	FINISH	WT./LBS.
500-011BZ	2 In Line Bullhorn	Bronze	20
500-012BZ	3 In Line Bullhorn	Bronze	31
500-052BZ	3 @ 120° Bullhorn	Bronze	33
500-022BZ	4 @ 90° Bullhorn	Bronze	43

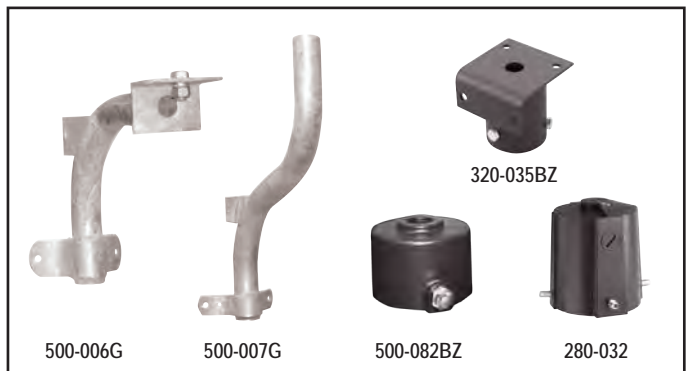
CONFIGURATION	EPA RATING	WEIGHT
DOUBLE 	1.35	20 lbs.
TRIPLE @ 120° 	2.0	33 lbs.
TRIPLE 	2.5	31 lbs.
QUAD @ 90° 	1.79	43 lbs.

Side Mount Brackets



CATALOG #	DESCRIPTION	FINISH	STD. PKG.
500-018BZ	Right Angle Bracket (for Wall)	Bronze	1
500-050BZ	Right Angle Bracket (for Pole)	Bronze	1
500-054BZ	4" Side Tenon Mount Bracket	Bronze	1
500-055BZ	8" Side Tenon Mount Bracket	Bronze	1
500-060G	Side Angle Bracket	Galvanized	1

Misc. Brackets

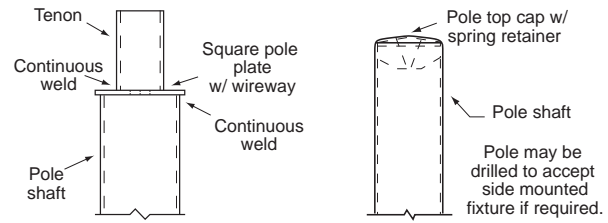


CATALOG #	DESCRIPTION	WT./FINISH	LBS.
500-006G	Cross Arm Bracket-Steel	Galvanized	14
500-007G	Single Flood Light Bracket	Galvanized	15
500-082BZ	Post-Top Fitter for Knuckle	Bronze	1.2
320-035BZ	Slipfitter for Trunion Mount	Bronze	1.0
280-032	Adjustable Post Top Fitter	Bronze	1.2

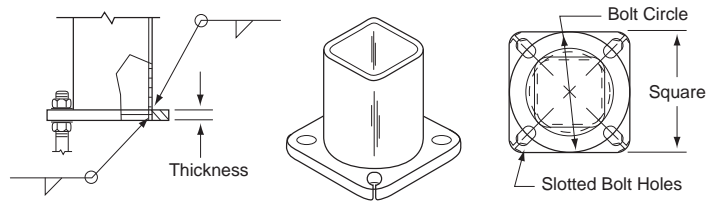
For Poles See Pages 94-99



POLE TIP DETAILS



POLE BASE DETAILS

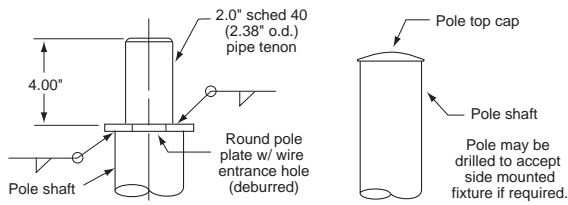


ORDERING INFORMATION

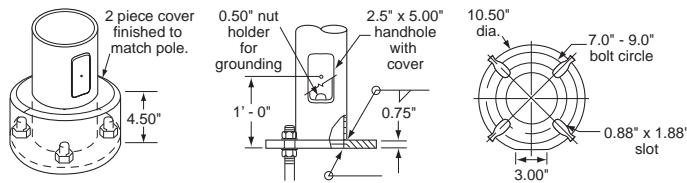
NOMINAL MOUNTING HEIGHT (FT)	CATALOG NUMBER	SHAFT			POLE BASE			MAXIMUM LOADING					
		BASE WIDTH (IN)	WALL THK. (GA)	GROSS WEIGHT (LBS)	BOLT CIRCLE RANGE*	PLATE WIDTH (IN)	PLATE THK. (IN)	80MPH		90MPH		100MPH	
								EPA (FT ²)	WEIGHT (LBS)	EPA (FT ²)	WEIGHT (LBS)	EPA (FT ²)	WEIGHT (LBS)
10	SSS10411BZ	4	11	79	8 to 9	8	0.75	30.5	763	23.5	588	18.5	463
12	SSS12411BZ	4	11	92	8 to 9	8	0.75	23.5	588	18	450	13.5	338
14	SSS14411BZ	4	11	105	8 to 9	8	0.75	20	500	15	375	11.5	288
16	SSS16411BZ	4	11	118	8 to 9	8	0.75	14	350	9.5	238	6.5	163
18	SSS18411BZ	4	11	131	8 to 9	8	0.75	12	300	8.5	213	5.5	138
20	SSS20411BZ	4	11	144	8 to 9	8	0.75	10.5	263	7	175	5	125
20	SSS20507BZ	5	7	285	10 to 12	11	1	29.5	738	22.0	550	17	425
20	SSS20511BZ	5	11	195	10 to 12	11	1	18.5	463	13.5	338	9.5	238
25	SSS25411BZ	4	11	182	8 to 9	8	0.75	5.5	138	3	75	1.5	38
25	SSS25407BZ	4	7	270	8 to 9	8	0.75	10.5	263	7	175	4.5	113
25	SSS25511BZ	5	11	236	10 to 12	11	1	11	275	7	175	4.5	113
25	SSS25507BZ	5	7	349	10 to 12	11	1	19.5	488	13.5	338	9.5	238
30	SSS30407BZ	4	7	291	8 to 9	8.25	0.75	6.7	168	4.4	110	2.6	65
30	SSS30511BZ	5	11	277	10 to 12	11	1	5.5	138	2.5	63	0.5	13
30	SSS30507BZ	5	7	308	10 to 12	11	1	12.5	313	8	200	5	125
30	SSS30607BZ	6	7	494	11 to 13	12.5	1	21	525	14.5	363	9.5	238
35	SSS35507BZ	5	7	481	10 to 12	12.5	1	7.5	188	4	100	1	25
35	SSS35607BZ	6	7	570	11 to 13	12.5	1	14	350	8.5	213	4.5	113
40	SSS40607BZ	6	7	646	11 to 13	12.5	1	8.5	213	4	100	0.5	13

*Consult factory for specific bolt circle measurements.

POLE TIP DETAILS



POLE BASE DETAILS

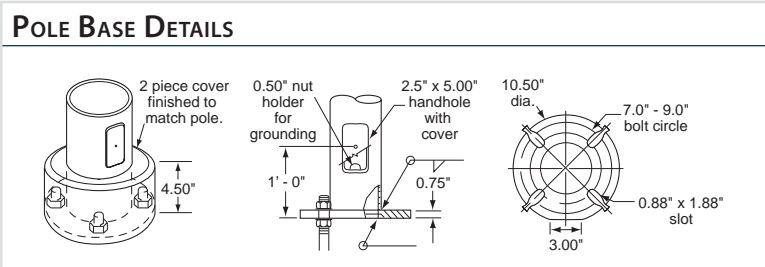
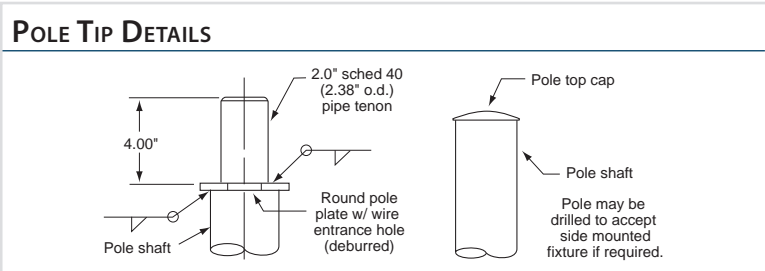


ORDERING INFORMATION

NOMINAL MOUNTING HEIGHT (FT)	CATALOG NUMBER	SHAFT			POLE BASE		MAXIMUM LOADING					
		BASE WIDTH (IN)	TOP O.D. (IN)	WALL THK. (GA)	BOLT CIRCLE DIA. (IN)	PLATE THK. (IN)	80MPH		90MPH		100MPH	
							EPA (FT ²)	WEIGHT (LBS)	EPA (FT ²)	WEIGHT (LBS)	EPA (FT ²)	WEIGHT (LBS)
20	RTS20511BZ	5.9	3.1	11	9	10	19.3	482	15.1	377	12.2	305
20	RTS20611BZ	6.5	3.7	11	9.5	10.5	24.2	605	19.3	482	15.6	390
25	RTS25611BZ	5.9	2.4	11	9	10	12.5	312	9.9	247	8	200
25	RTS25711BZ	7	3.5	11	10	10.88	20.3	507	16.2	405	13.1	327
25	RTS25707BZ	7	3.5	7	10	10.88	30.5	760	24	625	19.8	495
30	RTS30611BZ	6.6	2.4	11	9.5	10.5	11.7	292	9.3	232	7.5	187
30	RTS30811BZ	8	3.8	11	11	11.5	18.9	473	14.9	373	12	300
30	RTS30807BZ	8	3.8	7	11	11.5	33.5	838	27	675	22	550
35	RTS35711BZ	7.3	2.4	11	10.5	11.25	11.2	280	8.9	222	7.1	177
35	RTS35811BZ	8.5	3.6	11	11.5	12	18.9	472	15.1	377	12.2	305
35	RTS35911BZ	9.5	4.6	11	13	13	23.2	580	18.2	455	14.5	363
39	RTS39711BZ	7.8	2.4	11	11	11.5	10.7	267	8.5	212	6.6	165
39	RTS39911BZ	9	3.6	11	12.5	12.38	17.2	430	13.5	338	10.8	270
39	RTS39907BZ	9	3.6	7	12.5	12.38	28.5	715	23	575	19	475

*Consult factory for specific bolt circle measurements.

For Area Light Brackets See Pages 60-61 | For Flood Light Brackets See Page 67

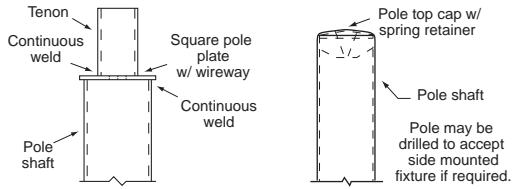


ORDERING INFORMATION

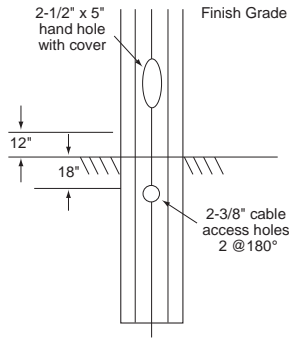
NOMINAL MOUNTING HEIGHT (FT)	CATALOG NUMBER	SHAFT		POLE BASE			MAXIMUM LOADING			
		BASE WIDTH (IN)	WALL THK. (GA)	BOLT CIRCLE DIA. (IN)*	PLATE WIDTH (IN)	PLATE THK. (IN)	80MPH EPA (FT ²)	90MPH EPA (FT ²)	100MPH EPA (FT ²)	110MPH EPA (FT ²)
12	RTA120411BZ	4	11	6.5 to 8.26	8.75	1.25	7.8	5.6	4.2	3.3
12	RTA120507BZ	5	7	7.5 to 9.5	9.25	1.25	20.2	15.6	12.4	10
14	RTA140411BZ	4	11	6.5 to 8.26	8.75	1.25	5.8	4	2.8	2.1
14	RTA140511BZ	5	11	7.5 to 9.5	9.25	1.25	10.5	7.8	6	4.7
14	RTA140515BZ	5	15	7.5 to 9.5	9.25	1.25	13.4	10.1	7.9	6.2
14	RTA140507BZ	5	7	7.5 to 9.5	9.25	1.25	16.1	12.4	9.6	7.8
16	RTA160411BZ	4	11	6.5 to 8.26	8.75	1.25	4.1	2.7	1.8	1.1
16	RTA160507BZ	5	7	7.5 to 9.5	9.25	1.25	12.9	9.8	7.5	6
16	RTA160607BZ	6	7	8.75 to 10.25	10.25	1.25	20	15.8	12.6	10.2
18	RTA180507BZ	5	7	7.5 to 9.5	9.25	1.25	8.2	7.6	5.8	4.5
18	RTA180607BZ	6	7	8.75 to 10.26	10.25	1.25	16.8	12.9	10.2	8.2
20	RTA200511BZ	5	11	7.5 to 9.5	9.25	1.25	4.6	2.9	1.9	1.2
20	RTA200507BZ	5	7	7.5 to 9.7	9.25	1.25	8.7	6.1	4.5	3.3
20	RTA200607BZ	6	7	8.75 to 10.26	10.25	1.25	14.4	10.8	8.5	6.8
23	RTA230607BZ	6	7	8.75 to 10.27	10.25	1.25	10.6	7.8	6	4.7
23	RTA230807BZ	8	7	11 to 12.125	11.25	1.25	24.4	18.8	15.1	12.1
25	RTA250607BZ	6	7	8.75 to 10.27	10.25	1.25	8.6	6.1	4.6	3.5
25	RTA250807BZ	8	7	11 to 12.125	11.25	1.25	21.2	16.2	12.8	10.4
28	RTA280807BZ	8	7	11 to 12.125	11.25	1.25	16.9	12.9	10.1	8
30	RTA300807BZ	8	7	11 to 12.125	11.25	1.25	14.6	11.1	8.6	6.7
33	RTA330807BZ	8	7	11 to 12.125	11.25	1.25	11.5	8.5	6.5	4.9
35	RTA350807BZ	8	7	11 to 12.125	11.25	1.25	9.8	7.1	5.3	4
37	RTA370807BZ	8	7	11 to 12.125	11.25	1.25	8.1	5.8	4.2	3.1
39	RTA390807BZ	8	7	11 to 12.125	11.25	1.25	6.6	4.6	3.2	2.1

*Consult factory for specific bolt circle measurements.

POLE TIP DETAILS



POLE BASE DETAILS



ORDERING INFORMATION

NOMINAL MOUNTING HEIGHT (FT)	CATALOG NUMBER	SECTION		SHAFT LENGTH (FT)	MAXIMUM LOADING				
		BASE WIDTH (IN)	TOP O.D. (IN)		80MPH	90MPH	100MPH	110MPH	120MPH
					EPA (FT ²)	EPA (FT ²)	EPA (FT ²)	EPA (FT ²)	EPA (FT ²)
15	RTF18603TEBZDS	6.56	3	18	4	2.8	2	2	1.2
16	RTF20804TEBZDS	8.68	4.41	20	6.5	5.0	3.5	3.5	2
20	RTF24904TEBZDS	9.59	4.41	24	6.5	5	3.5	3.5	2
20	RTF251004TEBZDS	10	4.41	25	6.2	4.7	3	3	1.5
25	RTF301004TEBZDS	10.8	4.41	30	8	7	5	5	4.5
30	RTF351104TEBZDS	11.97	4.41	35	6	4.5	3.5	3.5	1.5
35	RTF401304TEBZDS	12.93	4.41	40	6	4.5	3.5	3.5	1.8
40	RTF461404TEBZDS	14.32	4.41	46	6	4.5	3.5	3.5	2
44	RTF501504TEBZDS	15.04	4.41	50	6.5	5	3.5	3.5	3

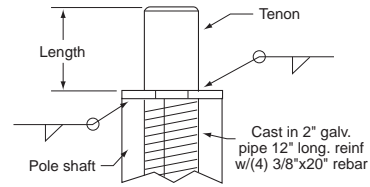
*Consult factory for specific bolt circle measurements.



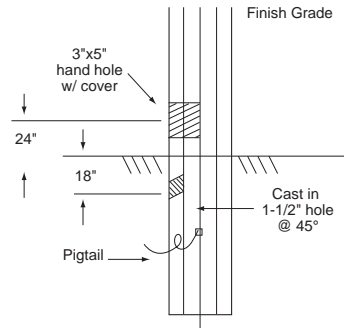
For Area Light Brackets See Pages 60-61



POLE TIP DETAILS



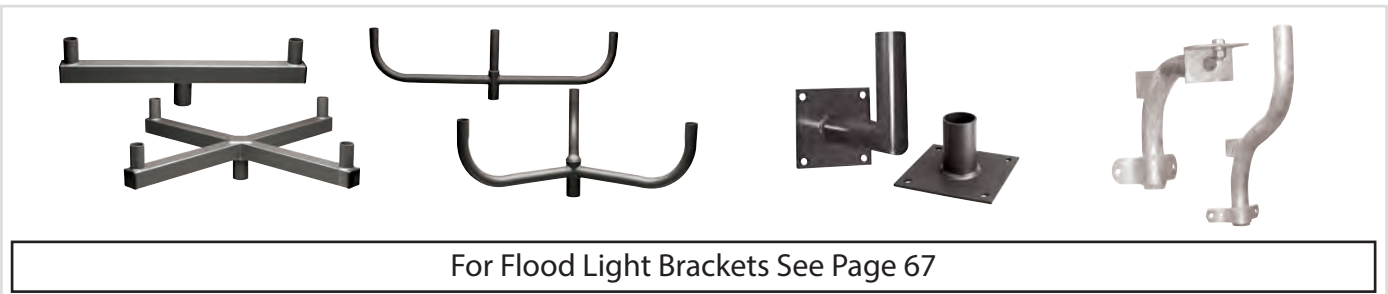
POLE BASE DETAILS



ORDERING INFORMATION

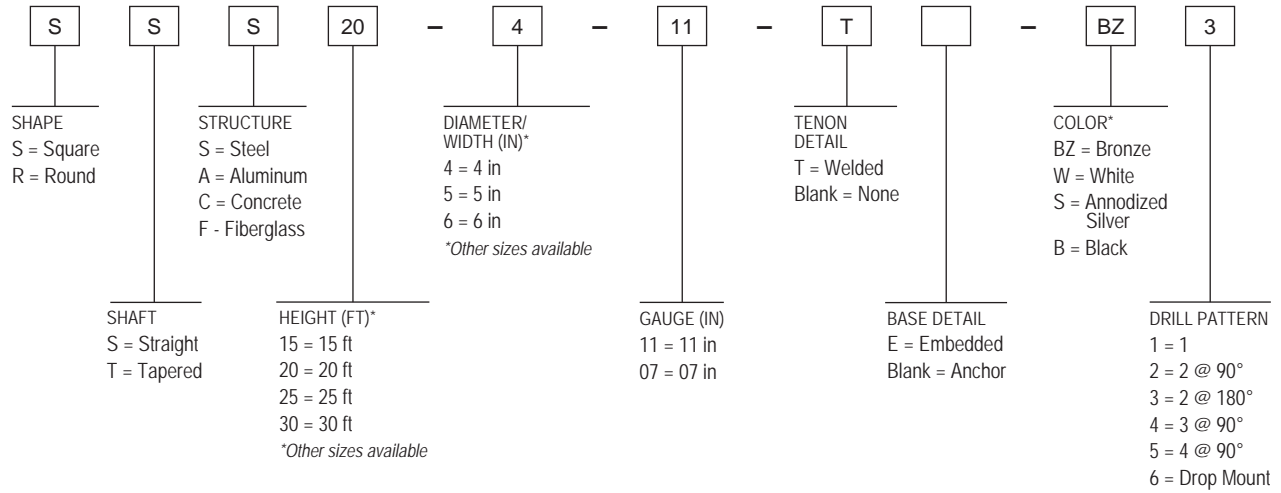
NOMINAL MOUNTING HEIGHT (FT)	CATALOG NUMBER	SECTION		WEIGHT (LBS)	EMBED. LENGTH (FT. IN)	MAXIMUM LOADING			
		BASE WIDTH (IN)	TOP O.D. (IN)			80MPH	90MPH	100MPH	110MPH
						EPA (FT ²)	EPA (FT ²)	EPA (FT ²)	EPA (FT ²)
11	STC15704TEDS	6.5	4	446	4	29	22	17	13
16	STC20704TEDS	7.3	4	687	4	22	16	13	10
20	STC25804TEDS	8	4	1008	5	21	16	12	9
25	STC30904TEDS	9	4	1370	5	20	15	11	8
30	STC351004TEDS	9.8	4	1832	5	17	12	8	6
35	STC401104TEDS	10.6	4	2320	5	45	28	20	14
39	STC4051306TEDS	13.4	6	4207	6	30	22	19	11
43	STC501506TEDS	14.3	6	5500	7	32	22	13	7
47	STC551506TEDS	15.1	6	6603	8	32	22	13	7

*Consult factory for specific bolt circle measurements.



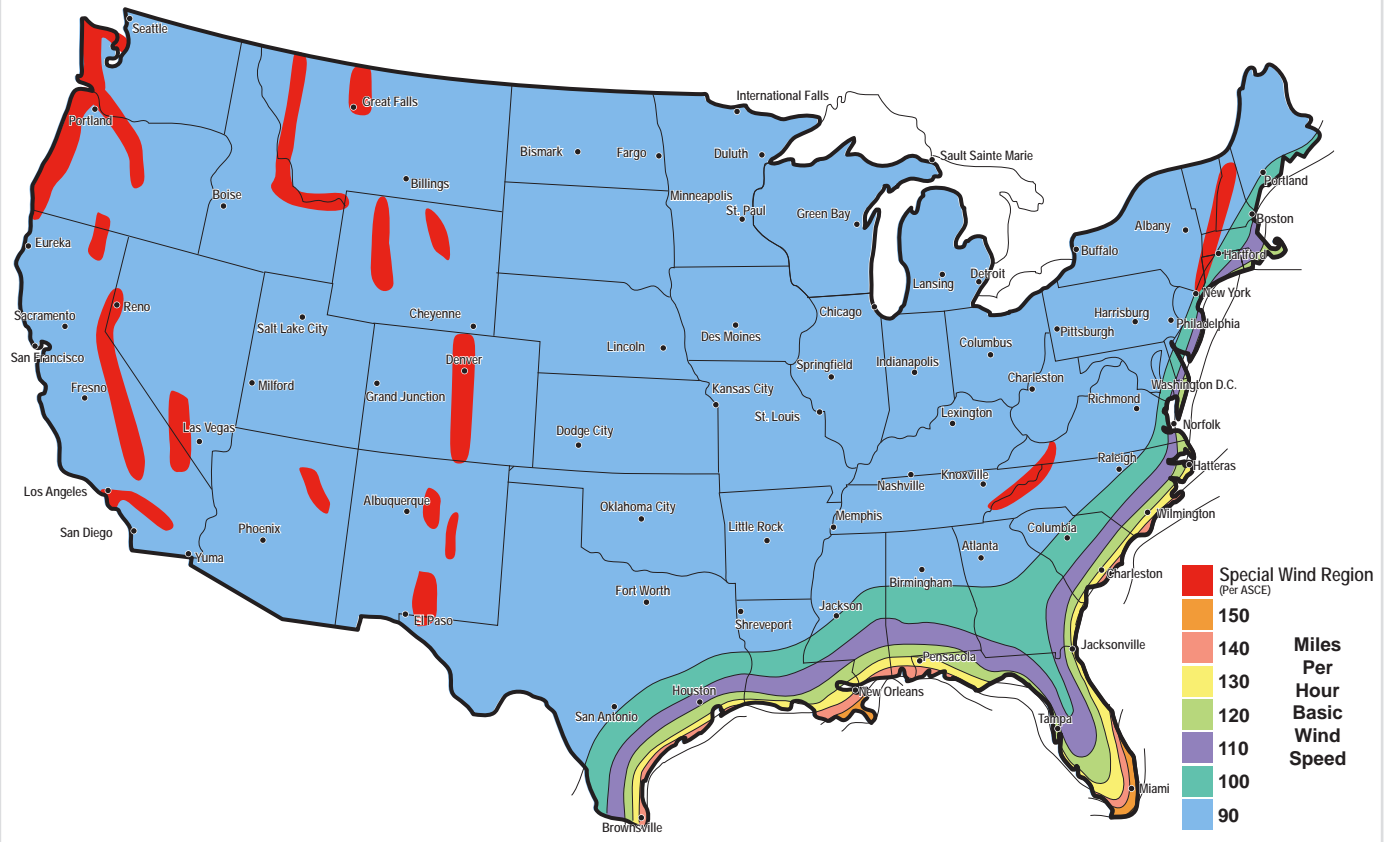
For Flood Light Brackets See Page 67

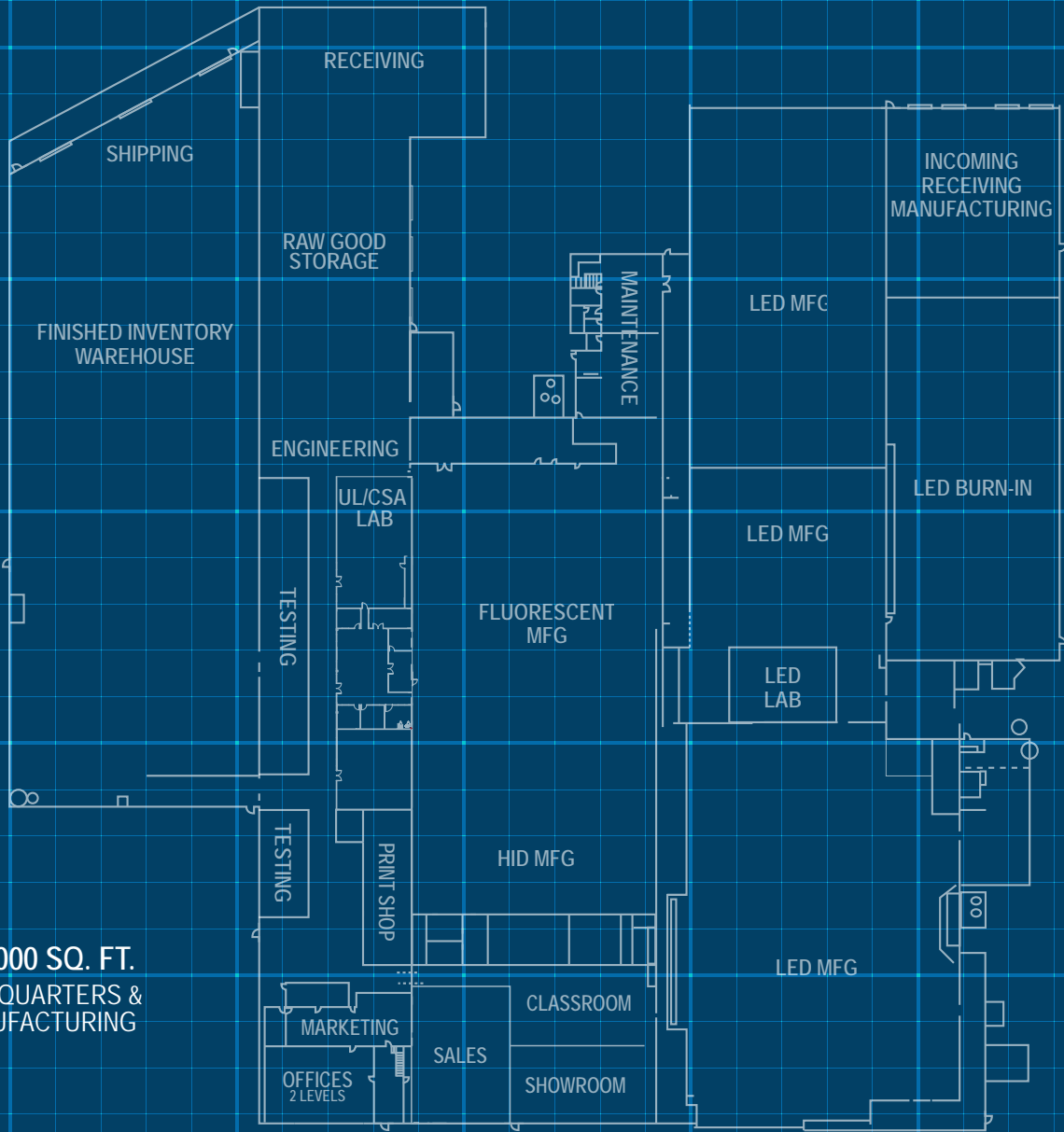
ORDERING INFORMATION



WIND MAP

To help in the selection of a pole with regard to its location, this wind map has been included. The EPA rating of the pole must be equal or greater than that of the fixture(s), taking into consideration the wind conditions at the geographic location.





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