

UPTOWN LIGHTING EXAMPLE ARCHITECTURAL STYLES MANUAL

**FOR THE
CITY OF DARDENNE PRAIRIE, MISSOURI**



Original Issue May 2014

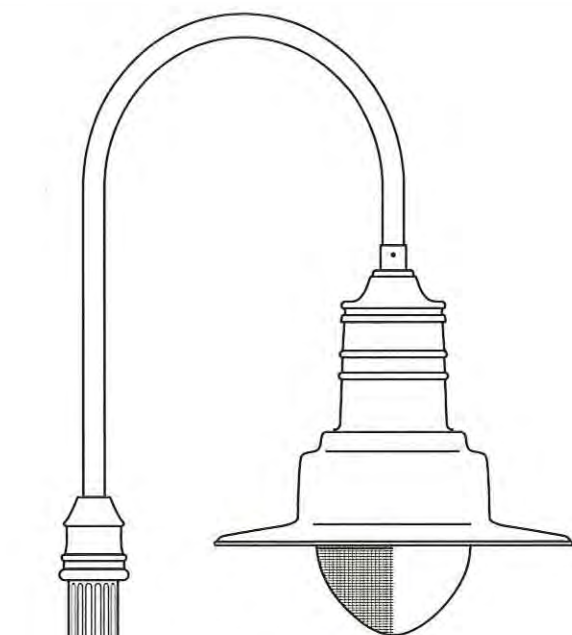
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Vintage

LIGHTING
COLLECTION

BRISTOL

Shown: Bristol
Fixture mounted
on a shepherd's
crook, attached to
a fluted, extruded
pole, on a cast
base PLB-672.



Luminaire

The housing is made of a cast aluminum upper dome and a spun aluminum lower shade in wide and narrow profile. The dome houses the ballast assembly and the lower portion of the housing is designed to hold the lamp assembly.

The enclosure is a heat-tempered prismatic glass lens with a bullet shape. Also available in deep or shallow acrylic or polycarbonate.

Armature

The armature is extruded 1 1/2" diameter aluminum pipe, 6063-T6 alloy, with a 180 degree bend to conform to a "Shepherd's Crook" type arm. The luminaire is held with a mechanical attachment and connected to the pole's shaft by means of a cast aluminum hub fitter, which is welded to the arm

and secured to the shaft by means of three set screws and a through-bolt to prevent rotation.

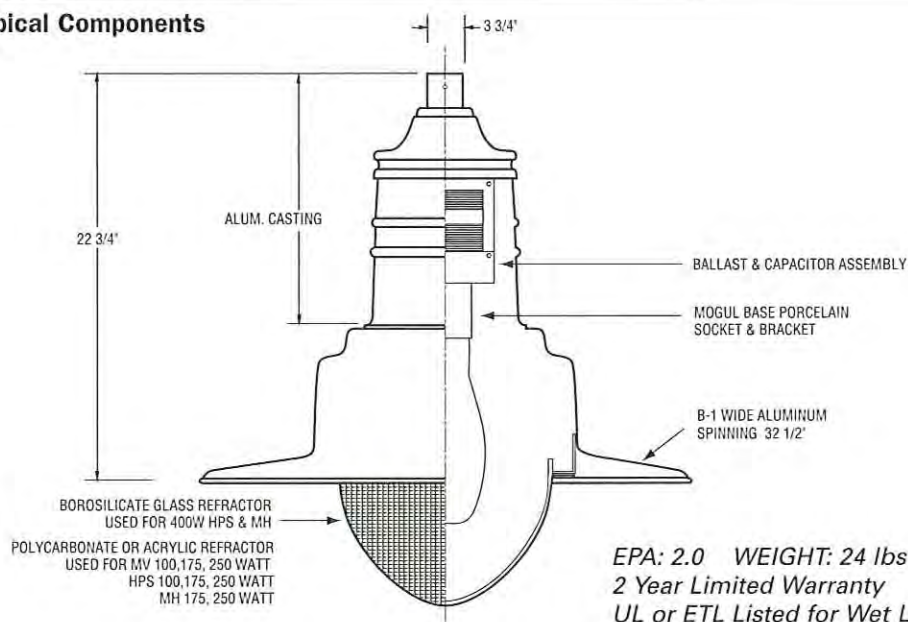
Pole

The shaft is an extruded tapered or straight smooth or fluted aluminum body, made of 6061-T6 alloy, and welded to a cast aluminum base. Four galvanized steel anchor bolts are provided. All fasteners are stainless steel and vandal resistant. A servicing handhole grounding lug and removable cover are standard.

Finish

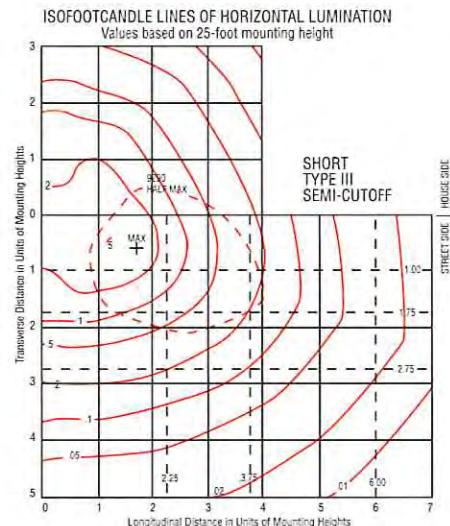
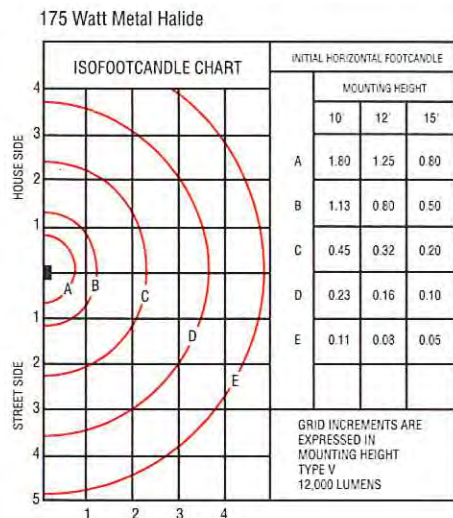
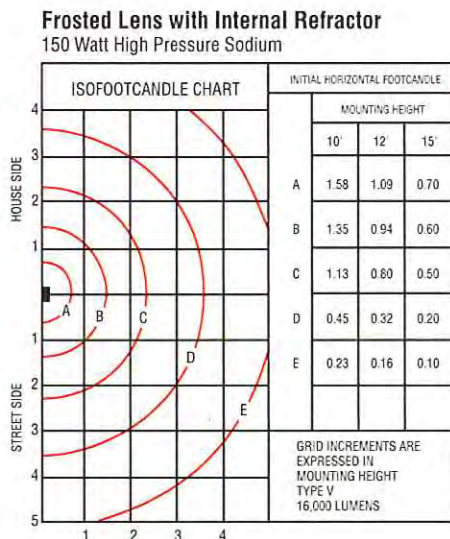
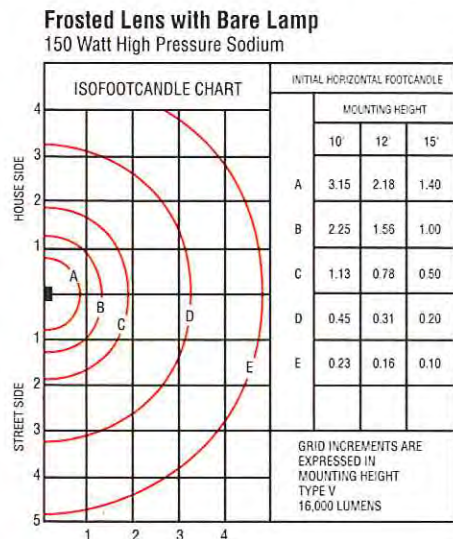
The finish is a polyester powder coating, electrostatically applied and thermocured over a sandblasted surface with a five-stage chemical wash and pre-treatment process.

Typical Components

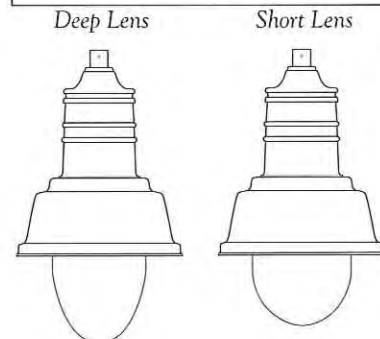
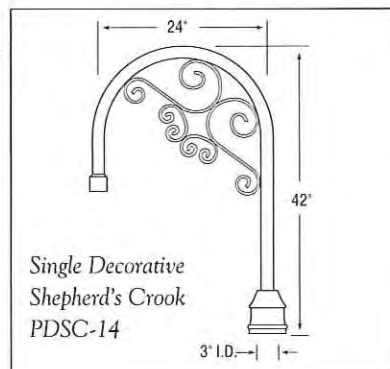


EPA: 2.0 WEIGHT: 24 lbs
2 Year Limited Warranty
UL or ETL Listed for Wet Locations

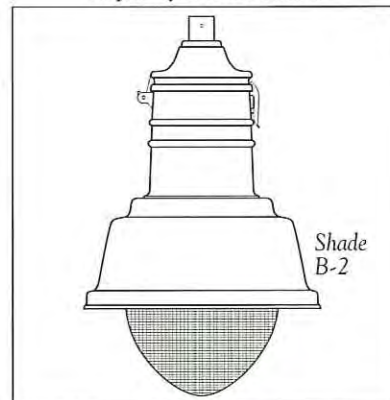
Isofootcandle Lines of Horizontal Illumination (TYPE V) *Values based on 20' mounting height*



Mounting Options



Alternate polycarbonate or acrylic refractors available



Alternate Narrow Spinning with borosilicate glass refractor dropped lens

Ordering Chart

MODEL NUMBER	GLOBE	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS
BRIST	Polycarb Stipple Glass Acrylic	70S, 100S, 150S, 250S 400S	100, 175, 250 MH 400MH	120, 208, 240, 277MT 480ST

OPTIONS

Mounting

NIP=Threaded Nipple
SHADE B-1
SHADE B-2

Electrical

PC=Photo Control Button
FS=Fuse, single
MT=Multi-Tap Ballast
IND=Induction Lamp
DF=Fuse, double

Finish

BK=Black (Standard)
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
AL=Almond
WH=White Underside (Standard)
SM=Silver Metallic
CC=Custom Color

Optical

GL=Borosilicate Glass III, V
POLY=Polycarbonate Deep V
POLY=Short III, V
ACR=Acrylic Deep V
ACR=Short III, V

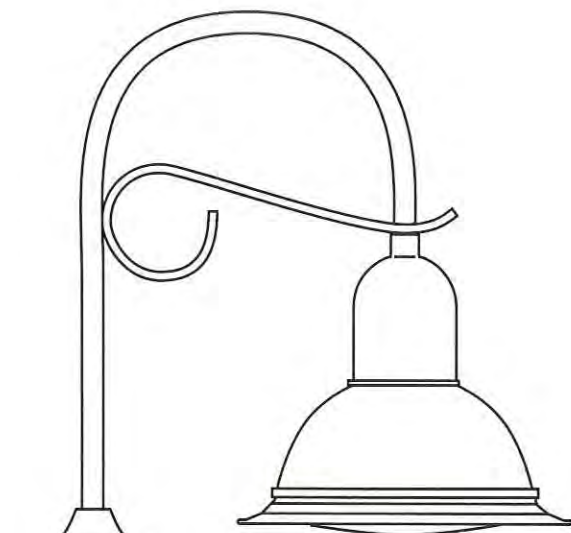
Ordering Example

BRI	Glass	400 MH	240	PC	VP
Model Number	Lens	Lamp	Voltage	Options	Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart above. The number in the example specifies the Bristol fixture with glass lens; 400 W metal halide lamp; 240 volts, photo control button; verde patina finish.

WINSTON

Shown: Winston Fixture with decorative scroll-mounted on a shepherd's crook, attached to a fluted, extruded pole, on a cast base PLB 193.



Luminaire

The housing is made of cast aluminum upper dome and a spun aluminum lower shade. The dome houses the ballast assembly and the lower portion of the housing is designed to provide a full cut-off.

The enclosure has a heat-treated clear glass lens, sealed and gasketed, both dropped or flat.

Armature

The armature is extruded 1 1/2" diameter aluminum pipe, 6063-T6 alloy, with a 180 degree bend to conform to a "Shepherd's Crook" type arm. The luminaire is held with a mechanical attachment and connected to the pole's shaft by means of a cast aluminum hub fitter, which is welded to the arm and secured to the shaft by means of three set screws.

Pole

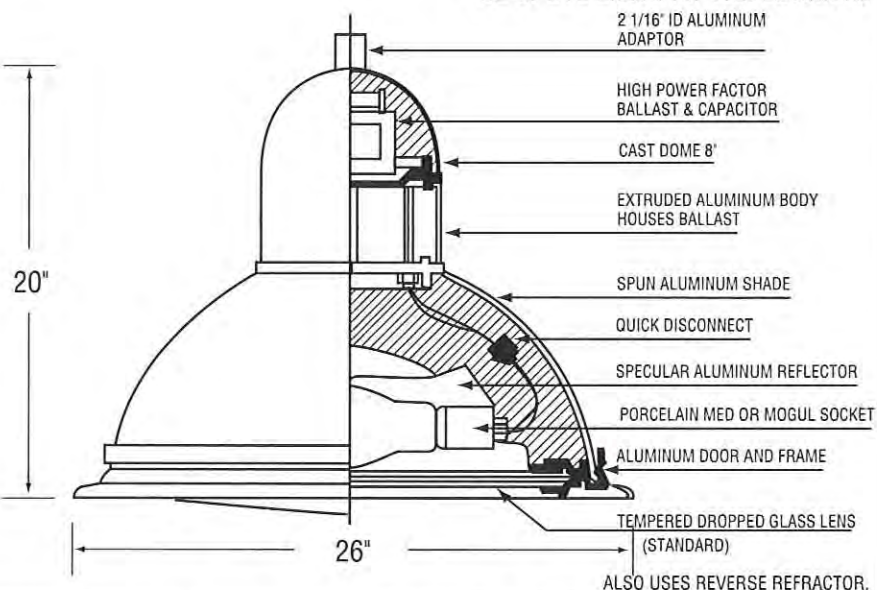
The shaft is an extruded fluted or straight aluminum body, made of 6061-T6 alloy, and welded to a cast aluminum anchoring base. Four galvanized steel anchor bolts are included. All fasteners are stainless steel and vandal resistant. A servicing handhole and removable cover are standard.

Finish

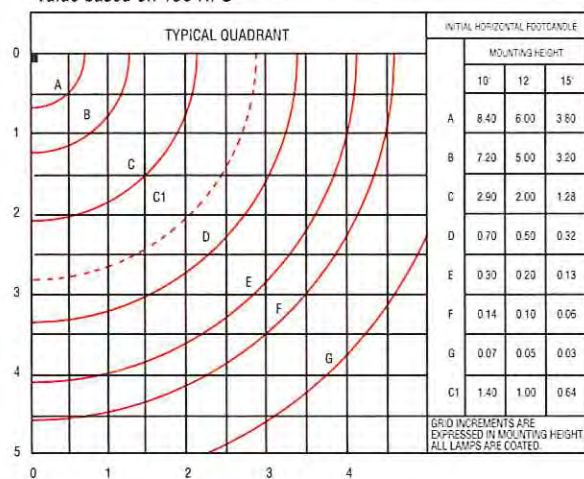
The finish is a polyester powder coating, electrostatically applied and thermocured over a nine-stage chemical wash and pre-treatment process. Standard colors are Black, Bronze, Green, Verde Patina, and Almond. Custom color on application.

Typical Components

EPA: 2.7 WEIGHT: 31 lbs
2 Year Limited Warranty
UL or ETL Listed for Wet Locations

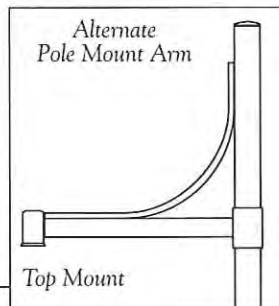


ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINATION (TYPE V) Value based on 150 HPS

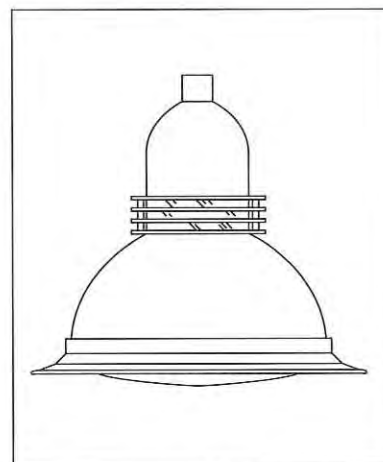


FOOTCANDLE CONVERSION GUIDE

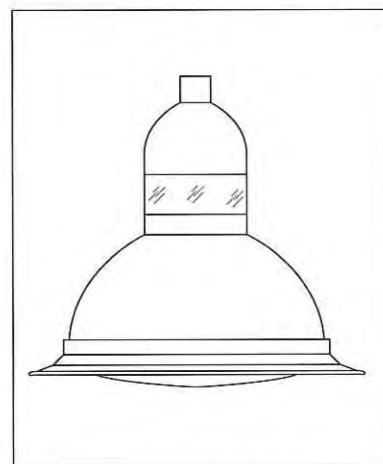
To 100W	MH	Fc x 0.53
To 175W	MH	Fc x 0.94
To 250W	MH	Fc x 1.28
To 100W	HPS	Fc x 0.60
To 250W	HPS	Fc x 1.85



Shade Options

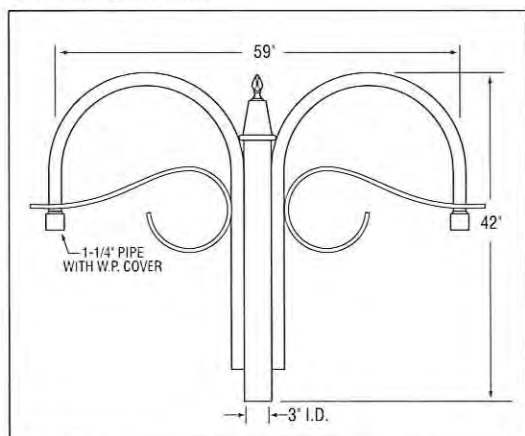


Alternate Fixture with Cast Rings - W-1

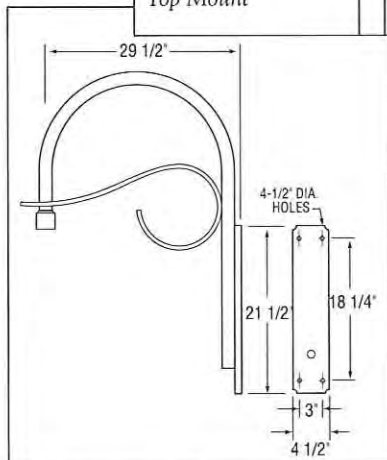


Alternate Fixture with Glow Ring - W-1

Mounting Options



Double Arm PDSC-28



Wall Mount PWMD-21

Ordering Chart

MODEL NUMBER	REFLECTOR	MOUNT See Mounting Types	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS
WIN	IES Type III IES Type V	NIP	70S, 100S 150S 250S, 400S	50, 70, 100 150, 175, 250 400 MH	120, 208, 240, 277 MT

OPTIONS

Mounting

NIP=Threaded Nipple
GL=Glow Ring
CR=Cast Rings
Shade W-1
Shade W-2
WM=Wall Mount
TM=Top Mount
SM=Side Mount

Electrical

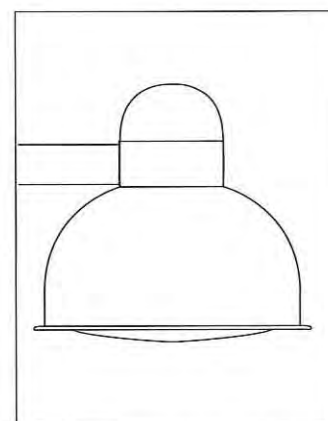
PC=Photo Control Button
FS=Fuse, single
MT=Multi-Tap Ballast
IND=Induction Lamp
FD=Fuse, double

Finish

BK=Black (Standard)
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
AL=Almond WH=White
SM=Silver Metallic
CC=Custom Color

Optical

R3=Internal Reflector Cut Off Type III
R5=Internal Reflector Cut Off Type V
DR=Dropped Lens - glass - standard
FL=Flat Lens - glass
FG=Frosted Glass Lens - flat



Alternate Shade W-2 - Side Mount

Ordering Example

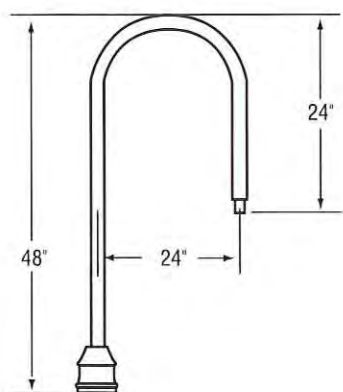
WIN	R3	400 MH	240	PC	VP
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Model Number Reflector Lamp Voltage Options Finish

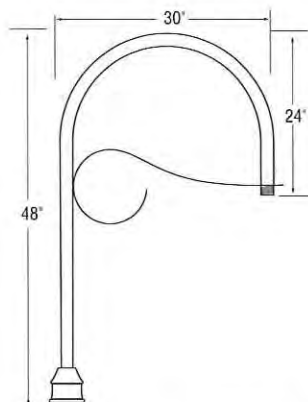
This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart above. The number in the example specifies the Winston fixture with glass reflector; Fuse, single mount; 400 W metal halide lamp; 240 volts; photo control button; verde patina finish.

POLE MOUNT *Contemporary*

SHEPHERD'S CROOK SERIES



Mounting Arm
Model number: PSC-10
EPA of bracket: .9
Weight load per tenon: 50 pounds



Single Decorative Shepherd's Crook
Model number: PSC-11
EPA of bracket: 1.1
Weight load per tenon: 50 pounds

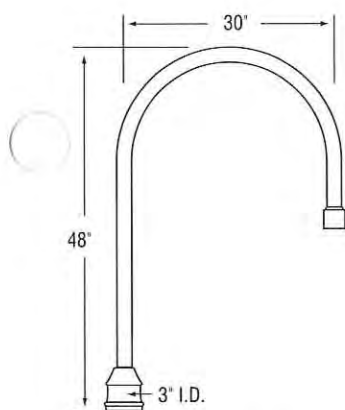
• 1 1/2" schedule 80 aluminum pipe

SPECIFICATIONS

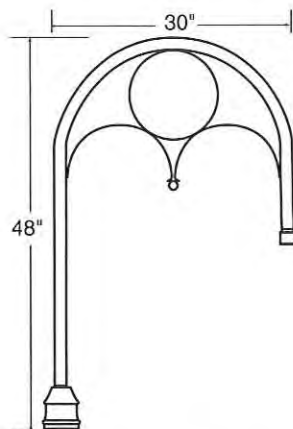
All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards. PEMCO light brackets and shepherd's crooks are constructed out of seamless aluminum tubing. These products include factory installed rubber grommets for wireways, press-on end caps and hub/set screw shaft mounting connection for easy orientation adjustment in the field.

FINISH

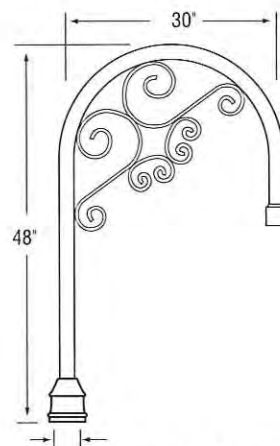
Standard colors are black, bronze, white, green, verde patina, blue, red, beige or silver polyester powder coated or wet sprayed. Optional colors are available to match poles or fixtures. properties set forth in the Aluminum Association Standards.



Single Shepherd's Crook
Model number: PSC-12
EPA of bracket: 0.9
Weight load per tenon: 50 pounds



Single Decorative Shepherd's Crook
Model number: PSC-13
EPA of bracket: 1.18
Weight load per tenon: 50 pounds



Single Shepherd's Crook with Decorative Scroll
Model number: PSC-14
EPA of bracket: 1.0
Weight load per tenon: 50 pounds

Contemporary

SPECIAL ORDERING INSTRUCTIONS

When ordering bishop's crooks or shepherd's crooks either pole mounted or wallmounted, be sure to give full model number and finish. If a pole top option is required, be sure to add the style option desired. Although many styles are shown, if a special dimension is needed or a special size arm is required, contact the factory.

BISHOP'S CROOK SERIES

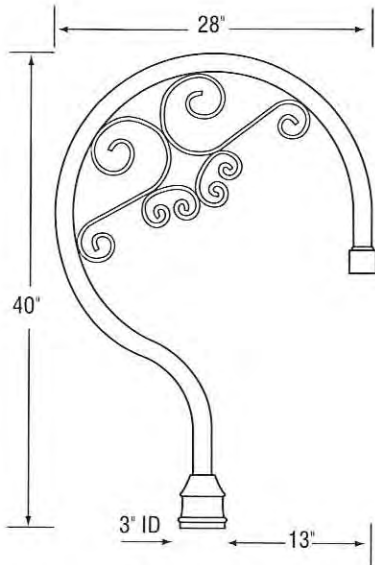
• 1 1/2" schedule 80 aluminum pipe

SPECIFICATIONS

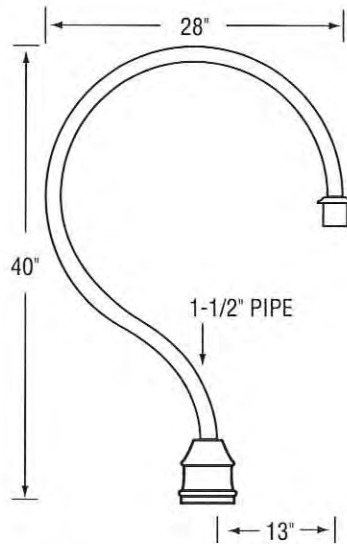
All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards. PEMCO light brackets, shepherd's crooks and bishop's crooks are constructed out of seamless aluminum tubing. These products include factory installed rubber grommets for wireways, press-on end caps and hub/set screw shaft mounting connection for easy orientation adjustment in the field.

FINISH

Standard colors are black, bronze, white, green, verde patina, blue, red, beige or silver polyester powder coated or wet sprayed. Optional colors are available to match poles or fixtures.



Bishop's Crook with Decorative Scroll
Model number: PBS-15
EPA of bracket: 1.1
Weight load per tenon: 50 pounds



Single Bishop's Crook
Model number: PBS-16
EPA of bracket: .85
Weight load per tenon: 50 pounds

Contemporary

SHEPHERD'S CROOK SERIES

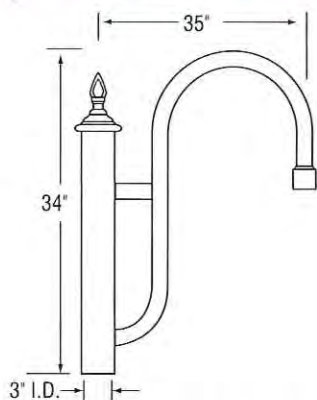
- 1 1/2" schedule 80 aluminum pipe

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards. PEMCO light brackets and shepherd's crooks are constructed out of seamless aluminum tubing. These products include factory installed rubber grommets for wireways, press-on end caps and hub/set screw shaft mounting connection for easy orientation adjustment in the field.

FINISH

Standard colors are black, bronze, white, green, verde patina, blue, red, beige or silver polyester powder coated or wet sprayed. Optional colors are available to match poles or fixtures.



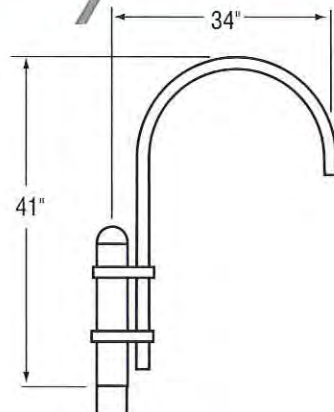
Single Shepherd's Crook

Model number: PSC-16

EPA of bracket: .9

Weight load per tenon: 50 pounds

Max EPA load per tenon: 6.0



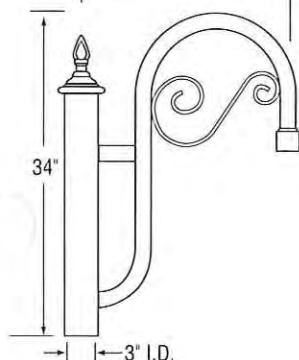
Single Decorative

Shepherd's Crook (For 4" or 5" pole tops)

Model number: PSC-30

EPA of bracket: 1.0

Weight load per tenon: 50 pounds

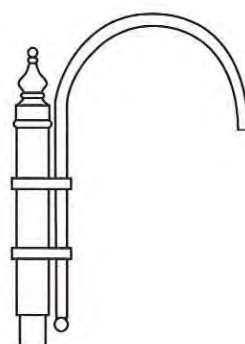


Single Shepherd's Crook with Decorative Scroll

Model number: PSC-17

EPA of bracket: 1.0

Weight load per tenon: 50 pounds

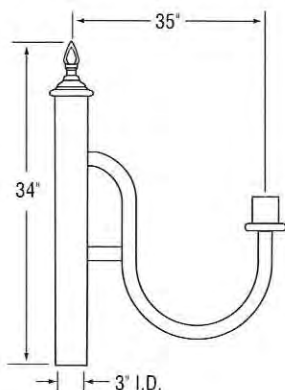


Single Decorative Shepherd's Crook

Model number: PSC-31

EPA of bracket: 1.1

Weight load per tenon: 50 pounds



Single Shepherd's Crook

Model number: PSC-19

EPA of bracket: 1.0

Weight load per tenon: 50 pounds



Single Decorative Shepherd's Crook

Model number: PSC-33

EPA of bracket: 1.1

Weight load per tenon: 50 pounds

Contemporary

SHEPHERD'S CROOK SERIES

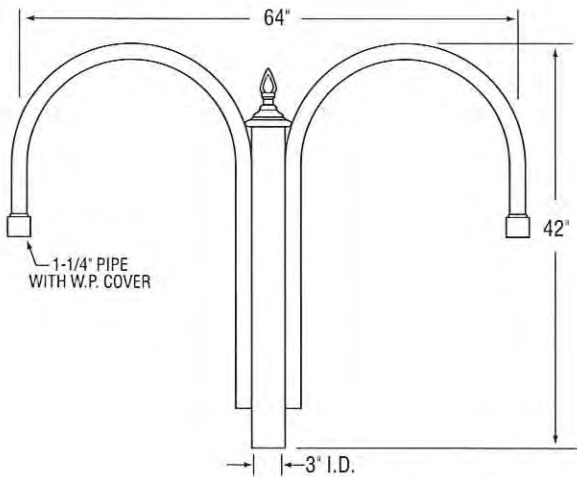
• 1 1/2" schedule 80 aluminum pipe

SPECIFICATIONS

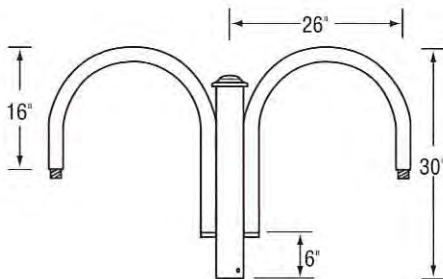
All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards. PEMCO light brackets and shepherd's crooks are constructed out of seamless aluminum tubing. These products include factory installed rubber grommets for wireways, press-on end caps and hub/set screw shaft mounting connection for easy orientation adjustment in the field.

FINISH

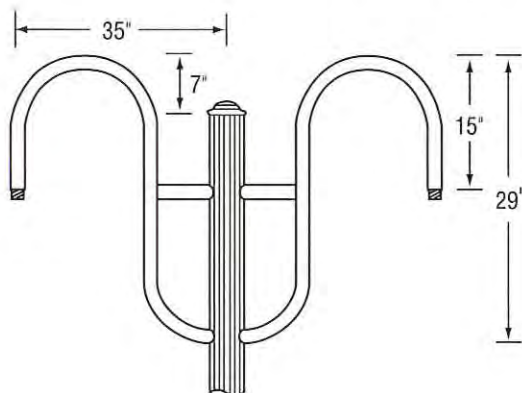
Standard colors are black, bronze, white, green, verde patina, blue, red, beige or silver polyester powder coated or wet sprayed. Optional colors are available to match poles or fixtures.



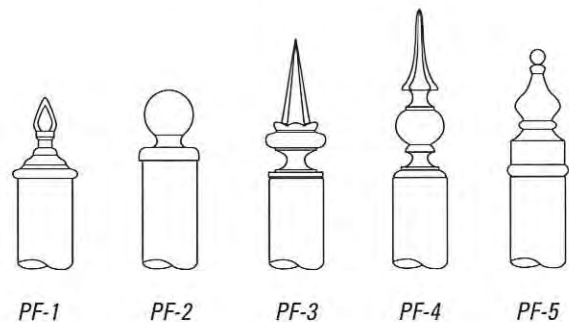
Double Shepherd's Crook
Model number: PSC-15
EPA of bracket: 2.9
Weight load per tenon: 50 pounds



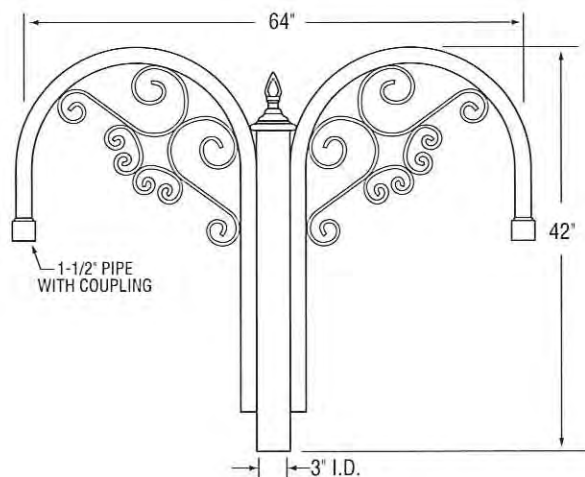
Double Shepherd's Crook
Model number: PSC-22
EPA of bracket: 1.2
Weight load per tenon: 50 pounds



Double Shepherd's Crook on Fluted Pole
Model number: PSC-23
EPA of bracket: 1.4
Weight load per tenon: 50 pounds



Finial Options for Double Shepherd Crooks

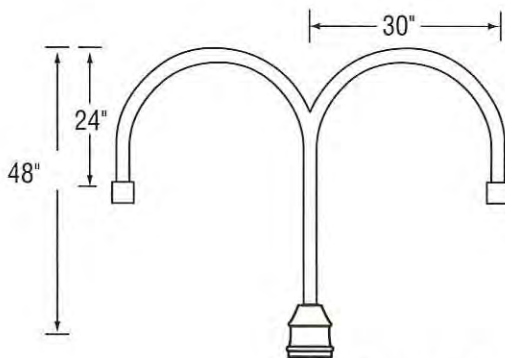


Double Shepherd's Crook with Decorative Scroll
Model number: PSC-24
EPA of Bracket: 3.0
Weight load per tenon: 50 pounds

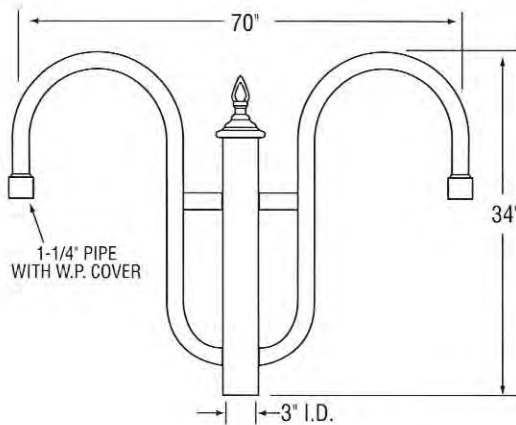
Contemporary

POLE MOUNT

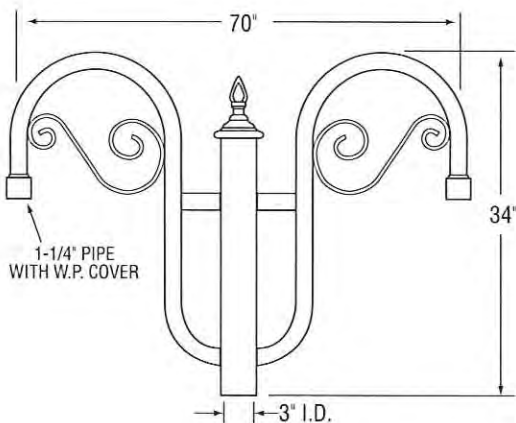
DOUBLE SHEPHERD'S CROOK SERIES



Double Shepherd's Crook
Model number: PSC-25
EPA of arm: 1.2
Weight load per tenon: 50 pounds



Double Shepherd's Crook
Model number: PSC-26
EPA of bracket: 2.3
Weight load per tenon: 50 pounds
Max EPA load per tenon: 6.0



Double Shepherd's Crook with Decorative Scroll
Model number: PSC-27
EPA of bracket: 2.5
Weight load per tenon: 50 pounds

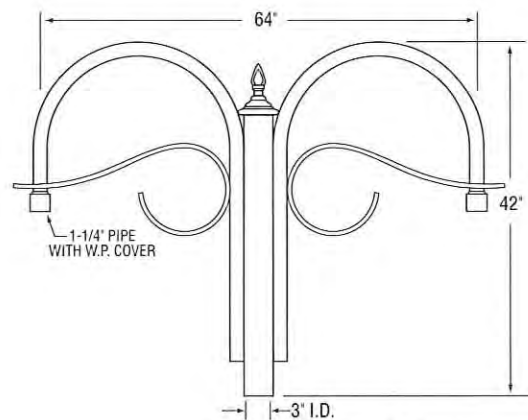
• 1 1/2" schedule 80 aluminum pipe

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards. PEMCO light brackets and shepherd's crooks are constructed out of seamless aluminum or steel tubing. These products include factory installed rubber grommets for wireways, press-on end caps and hub/set screw shaft mounting connection for easy orientation adjustment in the field.

FINISH

Standard colors are black, bronze, white, green, verde patina, blue, red, beige or silver polyester powder coated or wet sprayed. Optional colors are available to match poles or fixtures.



Double Shepherd's Crook with Decorative Scroll
Model number: PSC-28
EPA of bracket: 2.9
Weight load per tenon: 50 pounds

Variations from standard sizes listed above, available upon inquiry at the factory. Satisfactory performance of lighting standards is dependent upon the standard being properly attached to a supporting foundation of adequate design. PEMCO Does not design or offer recommendations for foundations.

Contemporary

SHEPHERD'S CROOK SERIES

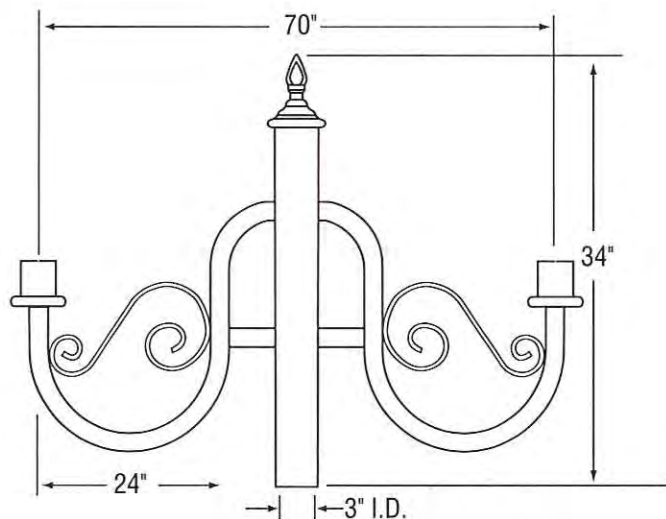
• 1 1/2" schedule 80 aluminum pipe

SPECIFICATIONS

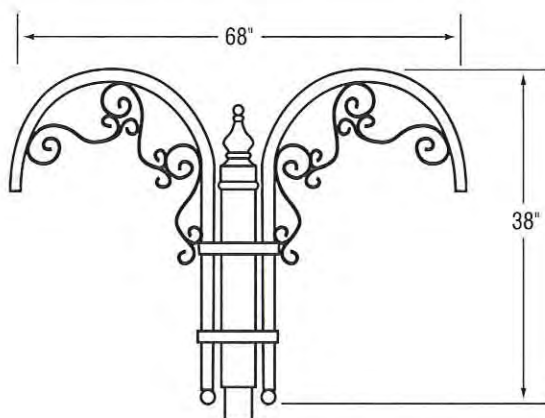
All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards. PEMCO light brackets and shepherd's crooks are constructed out of seamless aluminum tubing. These products include factory installed rubber grommets for wireways, press-on end caps and hub/set screw shaft mounting connection for easy orientation adjustment in the field.

FINISH

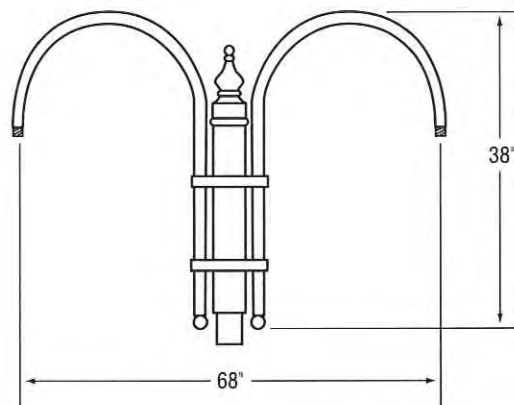
Standard colors are black, bronze, white, green, verde patina, blue, red, beige or silver polyester powder coated or wet sprayed. Optional colors are available to match poles or fixtures.



Double Shepherd's Crook
Model number: PSC-29
EPA of bracket: 2.5
Weight load per tenon: 50 pounds

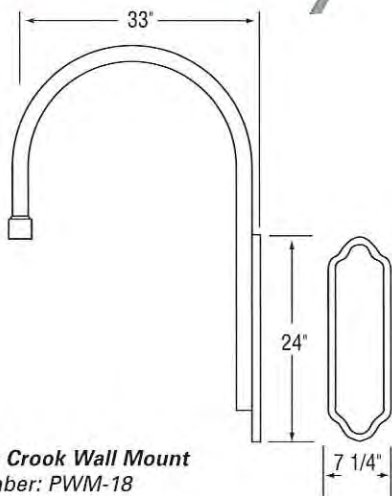


Double Shepherd's Crook with Decorative Scroll
Model number: PSC-34
EPA of bracket: 2.9
Weight load per tenon: 50 pounds

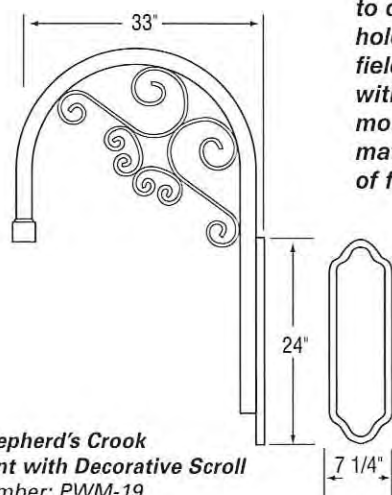


Double Shepherd's Crook
Model number: PSC-32
EPA of bracket: 1.2
Weight load per tenon: 50 pounds

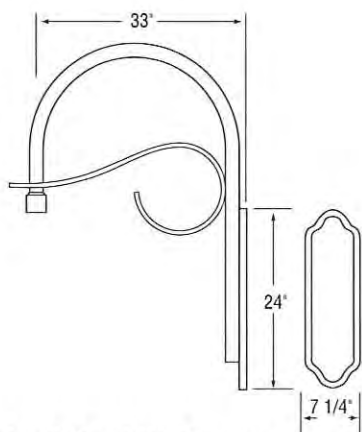
Contemporary



Shepherd's Crook Wall Mount
Model number: PWM-18
EPA of bracket: 1.0
Weight load per tenon: 50 pounds



Single Shepherd's Crook Wall Mount with Decorative Scroll
Model number: PWM-19
EPA of bracket: 1.1
Weight load per tenon: 50 pounds



Single Shepherd's Crook Wall Mount
Model number: PWMD-21
EPA of bracket: .9
Weight load per tenon: 50 pounds

NOTE: Contractor is to determine and drill holes in back plate field to correspond with variations in mounting boxes, wall material and location of fixture.

WALL MOUNTED BRACKETS

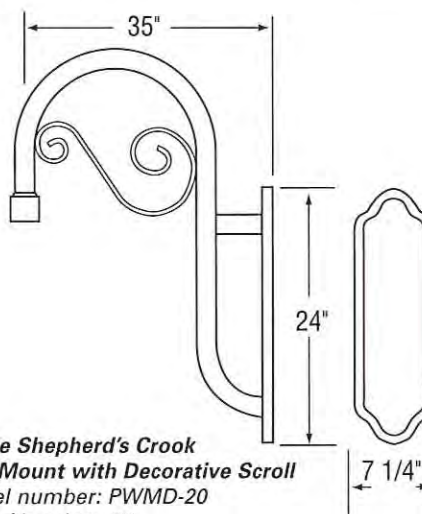
• 1 1/2" pipe Shepherd's Crook

SPECIFICATIONS

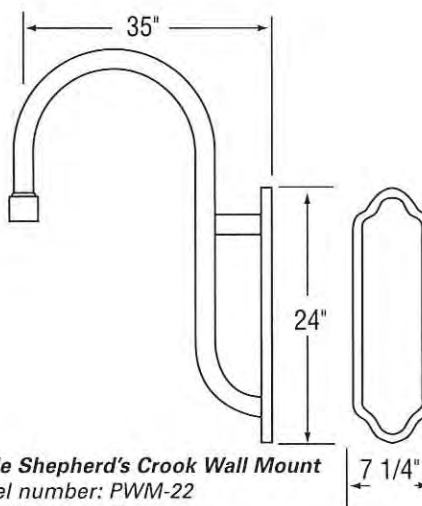
All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards. PEMCO light brackets and shepherd's crooks are constructed out of seamless aluminum tubing. These products include factory installed rubber grommets for wireways, press-on end caps and hub/set screw shaft mounting connection for easy orientation adjustment in the field.

FINISH

Standard colors are black, bronze, white, green, verde patina, blue, red, beige or silver polyester powder coated or wet sprayed. Optional colors are available to match poles or fixtures.



Single Shepherd's Crook Wall Mount with Decorative Scroll
Model number: PWMD-20
EPA of bracket: .95
Weight load per tenon: 50 pounds



Single Shepherd's Crook Wall Mount
Model number: PWM-22
EPA of bracket: .9
Weight load per tenon: 50 pounds

WALL MOUNTED BRACKETS

Contemporary

WALL MOUNTED BRACKETS

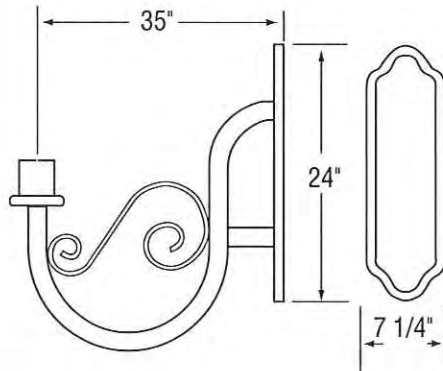
• 1 1/2" pipe Wall Brackets

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards. PEMCO light brackets and shepherd's crooks are constructed out of seamless aluminum tubing. These products include factory installed rubber grommets for wireways, press-on end caps and hub/set screw shaft mounting connection for easy orientation adjustment in the field.

FINISH

Standard colors are black, bronze, white, green, verde patina, blue, red, beige or silver polyester powder coated or wet sprayed. Optional colors are available to match poles or fixtures.



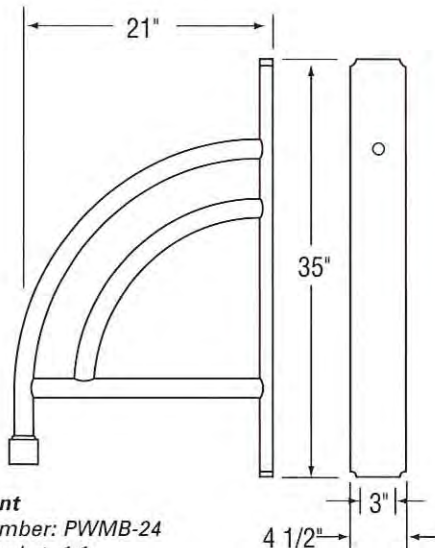
Single Shepherd's Crook

Model number: PWMD-23

EPA of bracket: .95

Weight load per tenon: 50 pounds

Max EPA load per tenon: 6.0



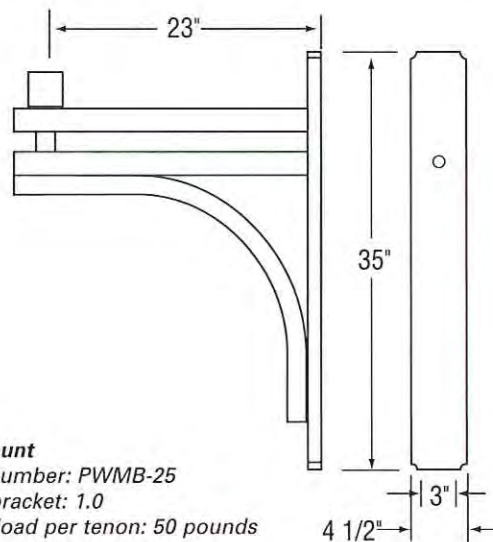
Wall Mount

Model number: PWMB-24

EPA of bracket: 1.1

Weight load per tenon: 50 pounds

NOTE: Contractor is to determine and drill holes in back plate field to correspond with variations in mounting boxes, wall material and location of fixture.



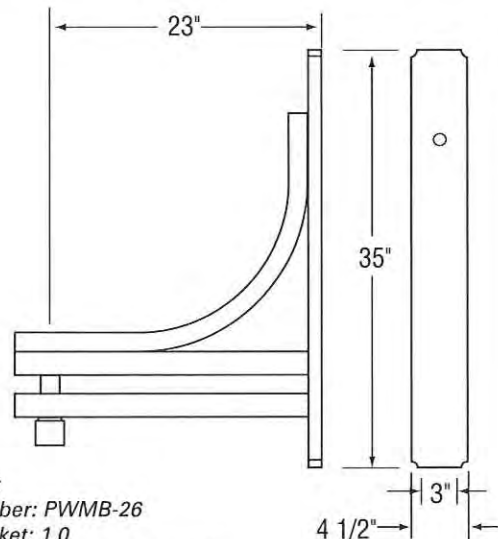
Wall Mount

Model number: PWMB-25

EPA of bracket: 1.0

Weight load per tenon: 50 pounds

Max EPA load per tenon: 6.0



Wall Mount

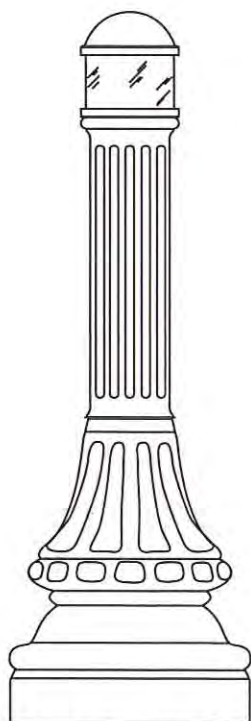
Model number: PWMB-26

EPA of bracket: 1.0

Weight load per tenon: 50 pounds

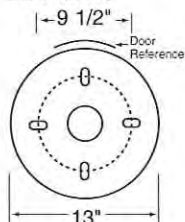
Max EPA load per tenon: 6.0

Technical Data Lantern Top



Model: CAV 102-LT

Bolt Circle



CAVALIER 102

Cavalier Luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

The bollard is heavy gauge decorative cast aluminum.

The lantern top (LT) lens is frosted or white acrylic, sealed top and bottom in heavy castings. The porcelain medium base lampholder accommodates from 35 to 100 watt high pressure sodium or metal halide lamp.

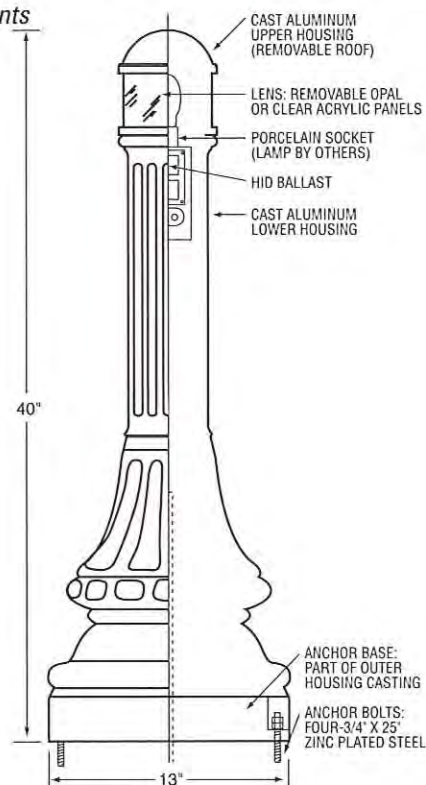
The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable hand-hole with S.S. tamper proof fasteners. The bollard also features a cast aluminum removable cap for easy relamping.

Finish is bronze, black, green, verde patina, pewter patina, white, almond, silver metallic or custom color polyester powder coat, electrostatically applied and cured.

All exposed fasteners are stainless steel and tamper resistant.

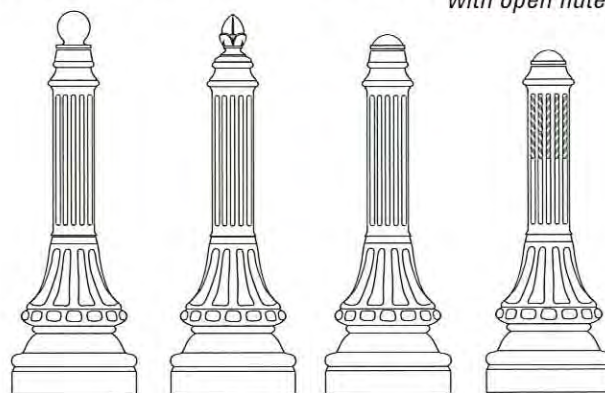
This model is also available with open flutes (OF) and an internal lens to diffuse the light.

Components



Alternate Configurations

Ball Top Acorn Finial Dome Top Dome Top with open flutes



CAV 102 non-illuminated

ORDERING EXAMPLE

CAV 102	40"	100S	120	BK
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Model Number Size Lamp Voltage Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS	FINISH	OPTIONS
CAV 102 CAV 102 LT CAV 102 OF	35S, 50S, 70S, 100S	35 MH, 50MH, 70MH, 100MH	120, 208, 240, 277 Multi-tap 480 Single-tap	BK, BZ, GR, VP, PP SM, WH, AL, CC	EB

OPTIONS:

Lenses

OP-ACR=Opal Acrylic
FR-ACR=Frosted Acrylic
CL-ACR=Clear Acrylic

Electrical

PC=PhotoControl Button
IND=Induction Lamp
FS=Fuse, single
FD=Fuse, double
FL=Fluorescent

Finish

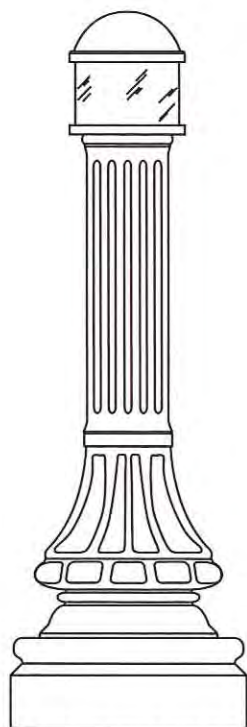
BK=Black Powder Coat
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
WH=White AL=Almond
SM=Silver Metallic
CC=Custom Color

Optional Equipment

EB=Eyebolt mounted on bollard
CLD=Custom logos cast into access door
HSS=House side shield
BT=Ball Top DT=Dome Top
AF=Acorn Finial OF=Open Flutes
LT=Lantern Top IL=internal Louvers (cut off optics)

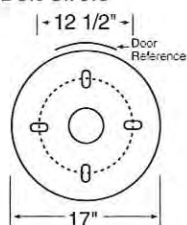
Bollards

Technical Data
Lantern Top



Model: CAV 112-LT

Bolt Circle



CAVALIER 112

Cavalier Luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

The bollard is heavy gauge decorative cast aluminum.

The lantern top (LT) lens is frosted or white acrylic, sealed top and bottom in heavy castings. The porcelain medium base lampholder accommodates from 35 to 100 watt high pressure sodium or metal halide lamp.

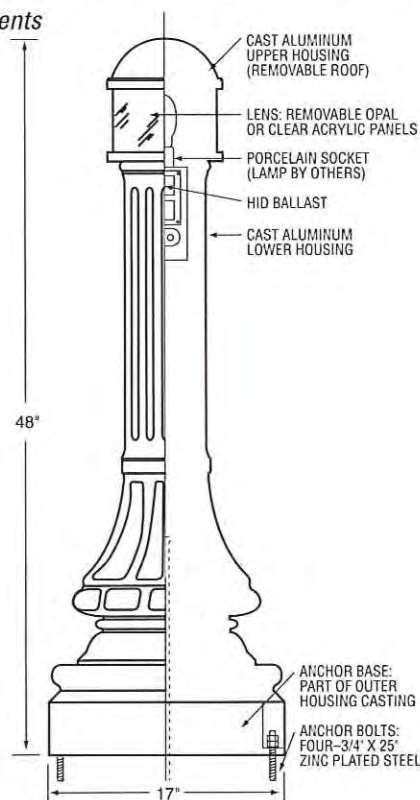
The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable hand-hole with S.S. tamper proof fasteners. The bollard also features a cast aluminum removable cap for easy relamping.

Finish is bronze, black, green, verde patina, pewter patina, white, almond, silver metallic or custom color polyester powder coat, electrostatically applied and cured.

All exposed fasteners are stainless steel and tamper resistant.

This model is also available with open flutes (OF) and an internal lens to diffuse the light.

Components



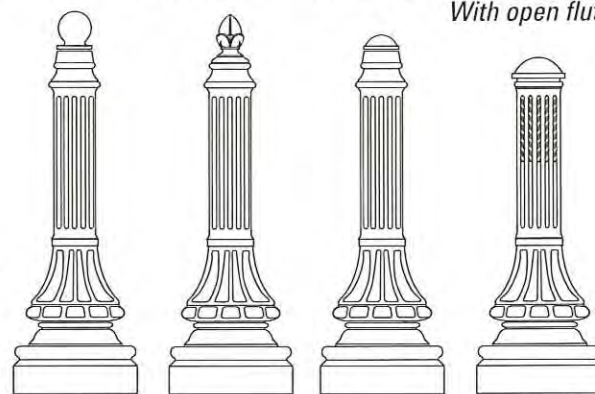
Alternate Configurations

Ball Top

Acorn Finial

Dome Top

**Dome Top
With open flutes**



CAV 112 non-illuminated

ORDERING EXAMPLE

CAV 112	48"	100S	120	BK
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Model Number Size Lamp Voltage Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS	FINISH	OPTIONS
CAV 112 CAV 112 LT CAV 112 OF	35S, 50S, 70S, 100S	35MH, 50MH, 70MH, 100MH	120, 208, 240, 277 Multi-tap 480 Single-tap	BK, BZ, GR, VP, PP SM, WH, AL, CC	EB

OPTIONS:

Lenses

OP-ACR=Opal Acrylic
FR-ACR=Frosted Acrylic
CL-ACR=Clear Acrylic

Electrical

PC=PhotoControl Button
IND=Induction Lamp
FS=Fuse, single
FD=Fuse, double
FL=Fluorescent

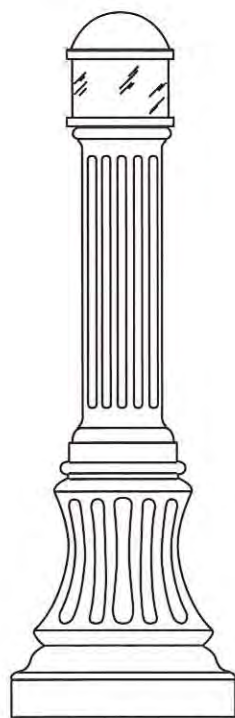
Finish

BK=Black Powder Coat
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
WH=White AL=Almond
SM=Silver Metallic
CC=Custom Color

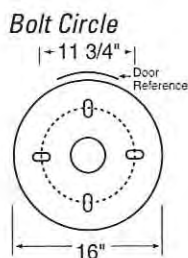
Optional Equipment

EB=Eyebolt mounted on bollard
CLD=Custom logos cast into access door
HSS=House side shield
BT=Ball Top DT=Dome Top
AF=Acorn Finial OF=Open Flutes
LT=Lantern Top IL=Internal Louvers (cut off optics)

Technical Data Lantern Top



Model: CAV 130-LT



CAVALIER 130

Cavalier Luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

The bollard is heavy gauge decorative cast aluminum.

The lantern top (LT) lens is frosted or white acrylic, sealed top and bottom in heavy castings. The porcelain medium base lampholder accommodates from 35 to 100 watt high pressure sodium or metal halide lamp.

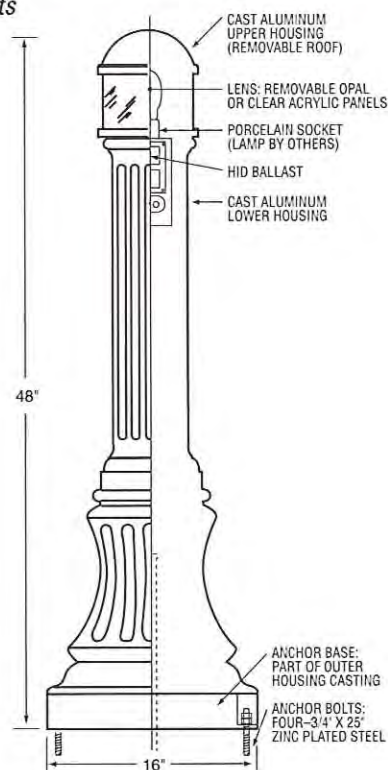
The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable hand-hole with S.S. tamper proof fasteners. The bollard also features a cast aluminum removable cap for easy relamping.

Finish is bronze, black, green, verde patina, pewter patina, white, almond, silver metallic or custom color polyester powder coat, electrostatically applied and cured.

All exposed fasteners are stainless steel and tamper resistant.

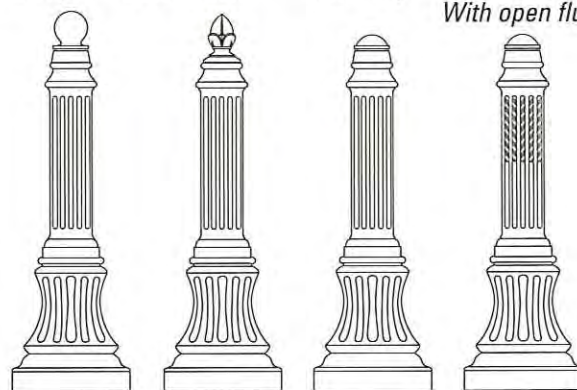
This model is also available with open flutes (OF) and an internal lens to diffuse the light.

Components



Alternate Configurations

Ball Top Acorn Finial Dome Top Dome Top With open flutes



CAV 130 non-illuminated

ORDERING EXAMPLE

CAV 130	48"	100S	120	BK
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Model Number Size Lamp Voltage Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS	FINISH	OPTIONS
CAV 130 CAV 130 LT CAV 130 OF	35S, 50S, 70S, 100S	35MH, 50MH, 70MH, 100MH	120, 208, 240, 277 Multi-tap 480 Single-tap	BK, BZ, GR, VP, PP SM, WH, AL, CC	EB

OPTIONS:

Lenses

OP-ACR=Opal Acrylic
FR-ACR=Frosted Acrylic
CL-ACR=Clear Acrylic

Electrical

PC=PhotoControl Button
IND=Induction Lamp
FS=Fuse, single
FD=Fuse, double
FL=Fluorescent

Finish

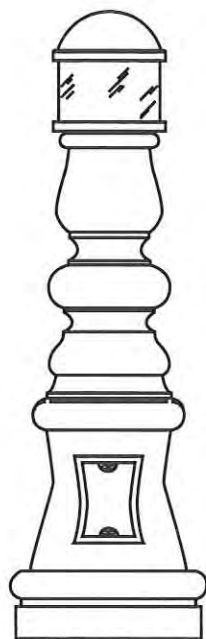
BK=Black Powder Coat
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
WH=White AL=Almond
SM=Silver Metallic
CC=Custom Color

Optional Equipment

EB=Eyebolt mounted on bollard
CLD=Custom logos cast into access door
HSS=House side shield
BT=Ball Top DT=Dome Top
AF=Acorn Finial OF=Open Flutes
LT=Lantern Top IL=Internal Louvers (cut off optics)

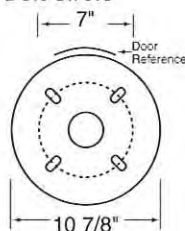
Bollards

Technical Data Lantern Top



Model: CAV 142-LT

Bolt Circle



CAVALIER 142

Cavalier Luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

The bollard is heavy gauge decorative cast aluminum

The lantern top (LT) lens is frosted or white acrylic, sealed top and bottom in heavy castings. The porcelain medium base lampholder accommodates from 35 to 100 watt high pressure sodium or metal halide lamp.

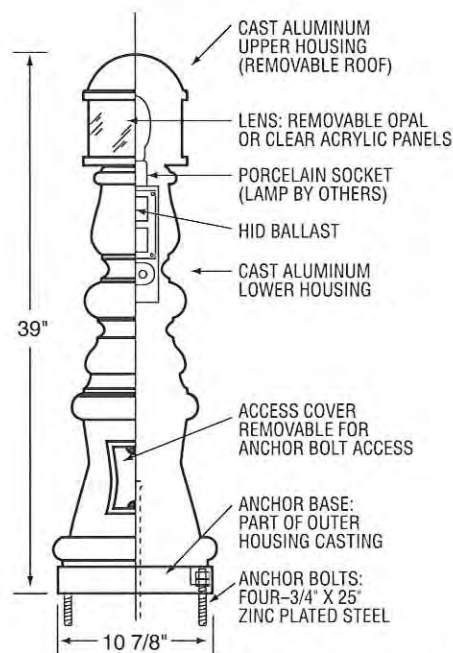
The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable hand-hole with S.S. tamper proof fasteners. The bollard also features a cast aluminum removable cap for easy relamping.

Finish is bronze, black, green, verde patina, pewter patina, white, almond, silver metallic or custom color polyester powder coat, electrostatically applied and cured.

All exposed fasteners are stainless steel and tamper resistant.

Bollards

Components

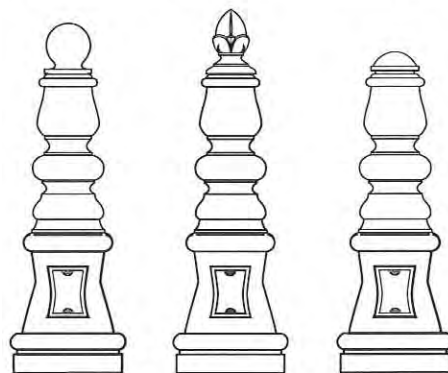


Alternate Configurations

Ball Top

Acorn Finial

Dome Top



CAV 142 non-illuminated

ORDERING EXAMPLE

CAV 142	39"	100S	120	BK
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Model Number Size Lamp Voltage Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS	FINISH	OPTIONS
CAV 142 CAV 142 LT	35S, 50S, 70S, 100S	50MH, 70MH, 100MH	120, 208, 240, 277 Multi-tap 480 Single-tap	BK, BZ, GR, VP, PP SM, WH, AL, CC	EB

OPTIONS:

Lenses

OP-ACR=Opal Acrylic
CL-ACR=Clear Acrylic

Electrical

PC=PhotoControl Button
IND=Induction Lamp
FS=Fuse, single
FD=Fuse, double

Finish

BK=Black Powder Coat
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
WH=White AL=Almond
SM=Silver Metallic
CC=Custom Color

Optional Equipment

EB=Eyebolt mounted on bollard
CLD=Custom logos cast into access door
HSS=House side shield
BT=Ball Top DT=Dome Top
AF=Acorn Finial
LT=Lantern Top

Technical Data

CAVALIER 192

non-illuminated only

Cavalier Luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

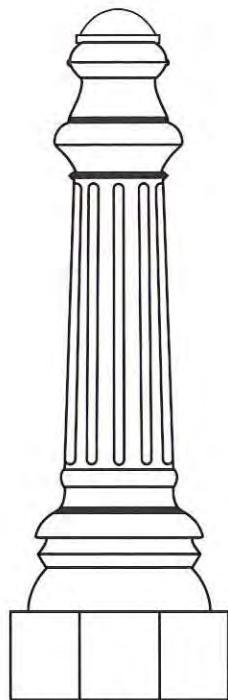
The bollard is heavy gauge decorative cast aluminum

The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable hand-hole with S.S. tamper proof fasteners.

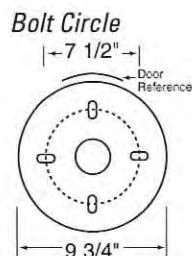
The bollard also features a cast aluminum removable cap for easy relamping.

Finish is bronze, black, green, verde patina, pewter patina, white, almond, silver metallic or custom color polyester powder coat, electrostatically applied and cured.

All exposed fasteners are stainless steel and tamper resistant.



Model: CAV 192



ORDERING EXAMPLE

CAV 192 39" BK

Model Number Size Finish

ORDERING CHART

MODEL NUMBER	FINISH	OPTIONS
CAV 192	BK, BZ, GR, VP, PP SM, WH, AL, CC	EB

OPTIONS:

Finish

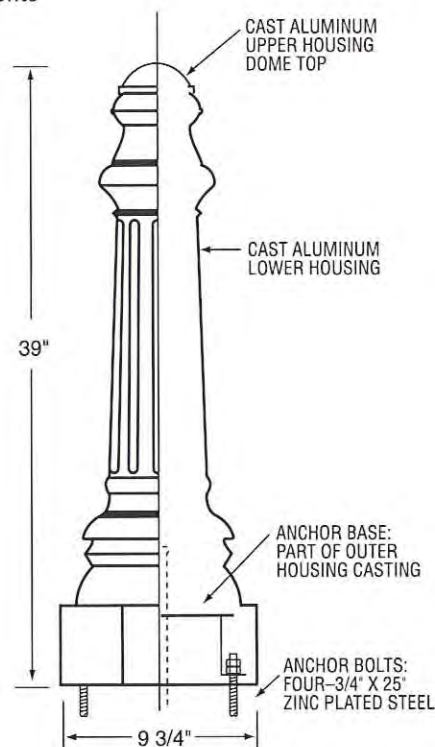
BK=Black Powder Coat
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
WH=White AL=Almond
SM=Silver Metallic
CC=Custom Color

Optional Equipment

EB=Eyebolt mounted on bollard
CLD=Custom logos cast into access door
BT=Ball Top
DT=Dome Top
AF=Acorn Finial

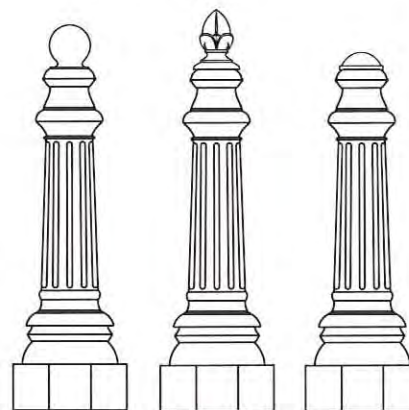
Bollards

Components



Alternate Configurations

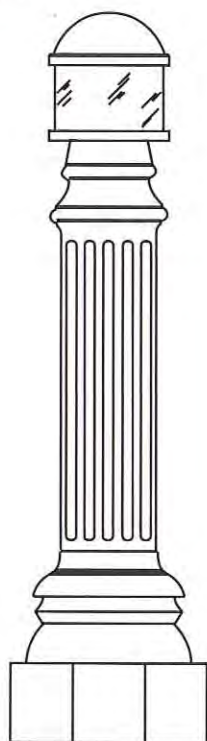
Ball Top Acorn Finial Dome Top



CAV 192 non-illuminated

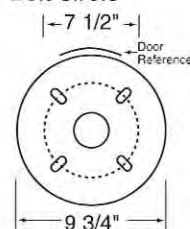
This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

Technical Data Lantern Top



Model: CAV 193-LT

Bolt Circle



CAVALIER 193

Cavalier Luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

The bollard is heavy gauge decorative cast aluminum.

The lantern top (LT) lens is frosted or white acrylic, sealed top and bottom in heavy castings. The porcelain medium base lampholder accommodates from 35 to 100 watt high pressure sodium or metal halide lamp.

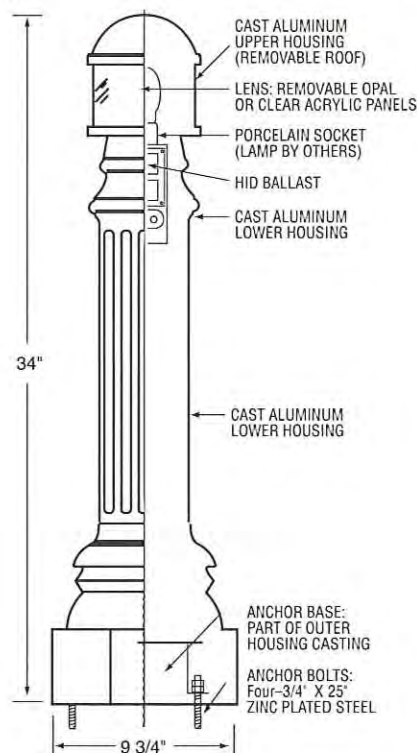
The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable hand-hole with S.S. tamper proof fasteners. The bollard also features a cast aluminum removable cap for easy relamping.

Finish is bronze, black, green, verde patina, pewter patina, white, almond, silver metallic or custom color polyester powder coat, electrostatically applied and cured.

All exposed fasteners are stainless steel and tamper resistant.

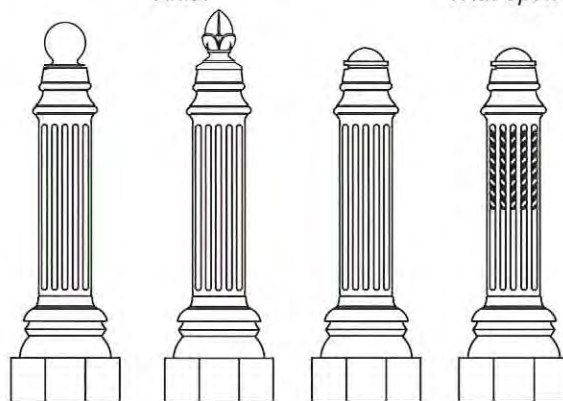
This model is also available with open flutes (OF) and an internal lens to diffuse the light.

Components



Alternate Configurations

Ball Top Acorn Finial Dome Top Dome Top With open flutes



CAV 193 non-illuminated

ORDERING EXAMPLE

CAV 193	34"	100S	120	BK
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Model Number Size Lamp Voltage Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS	FINISH	OPTIONS
CAV 193 CAV 193 LT CAV 193 OF	35S, 50S, 70S, 100S	35MH, 50MH, 70MH, 100MH	120, 208, 240, 277 Multi-tap 480 Single-tap	BK, BZ, GR, VP, PP SM, WH, AL, CC	EB

OPTIONS:

Lenses

OP-ACR=Opal Acrylic
CL-ACR=Clear Acrylic

Electrical

PC=PhotoControl Button
IND=Induction Lamp
FS=Fuse, single
FD=Fuse, double

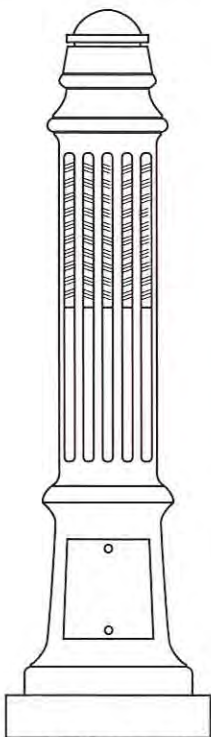
Finish

BK=Black Powder Coat
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
WH=White AL=Almond
SM=Silver Metallic
CC=Custom Color

Optional Equipment

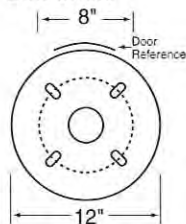
EB=Eyebolt mounted on bollard
CLD=Custom logos cast into access door
HSS=House side shield
BT=Ball Top DT=Dome Top
AF=Acorn Finial OF=Open Flutes
LT=Lantern Top

Technical Data
Post Top With Open Flutes



Model: CAV 220-OF

Bolt Circle



CAVALIER 220

Cavalier Luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

The bollard is heavy gauge decorative cast aluminum.

The lantern top (LT) lens is frosted or white acrylic, sealed top and bottom in heavy castings. The porcelain medium base lampholder accommodates from 35 to 100 watt high pressure sodium or metal halide lamp.

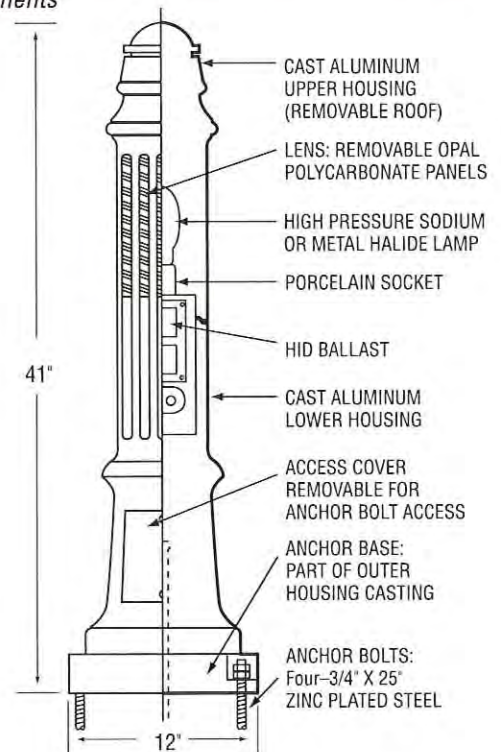
The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable handhole with S.S. tamper proof fasteners. The bollard also features a cast aluminum removable cap for easy relamping.

Finish is bronze, black, green, verde patina, pewter patina, white, almond, silver metallic or custom color polyester powder coat, electrostatically applied and cured.

All exposed fasteners are stainless steel and tamper resistant.

This model is also available with open flutes (OF) and an internal lens to diffuse the light.

Components



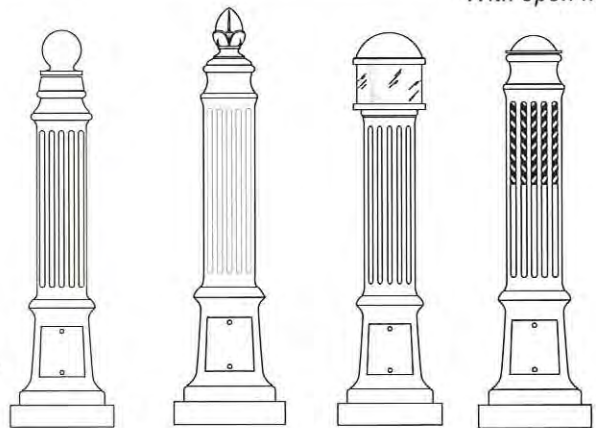
Alternate Configurations

Ball Top

Acorn Finial

Lantern Top

Dome Top
With open flutes



CAV 220 non-illuminated

ORDERING EXAMPLE

CAV 220	41"	100S	120	BK
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Model Number Size Lamp Voltage Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS	ZFINISH	OPTIONS
CAV 220 CAV 220 LT CAV 220 OF	35S, 50S, 70S, 100S	35MH, 50MH, 70MH, 100MH	120, 208, 240, 277 Multi-tap 480 Single-tap	BK, BZ, GR, VP, PP SM, WH, AL, CC	EB

OPTIONS:

Lenses

OP-ACR=Opal Acrylic
FR-ACR=Frosted Acrylic
CL-ACR=Clear Acrylic

Electrical

PC=PhotoControl Button
IND=Induction Lamp
FS=Fuse, single
FD=Fuse, double
FL=Fluorescent

Finish

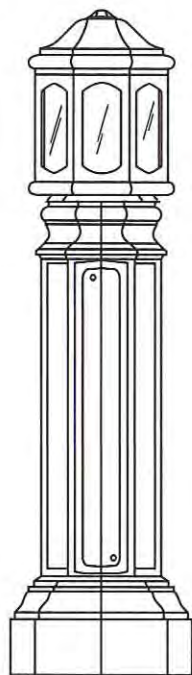
BK=Black Powder Coat
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
WH=White AL=Almond
SM=Silver Metallic
CC=Custom Color

Optional Equipment

EB=Eyebolt mounted on bollard
CLD=Custom logos cast into access door
HSS=House side shield
BT=Ball Top DT=Dome Top
AF=Acorn Finial OF=Open Flutes
LT=Lantern Top IL=Internal louvers (cut off optics)

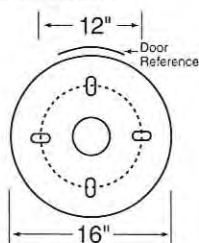
Bollards

Technical Data



Model: CAV 371-LT

Bolt Circle



ORDERING EXAMPLE

CAV 371	48"	100S	120	BK	HSS
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Model Number Size Lamp Voltage Finish Options

ORDERING CHART

MODEL NUMBER	SIZE	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS	OPTICAL	FINISH	OPTIONS
CAV 371 CAV 371 LT	48"	70S, 100S	35 MH, 70MH, 100MH,	120, 208, 240, 277 Multi-tap 480 Single-tap	CLR5G CLR3G	BK, BZ, GR, VP, PP, SM, WH, AL, CC	HSS

OPTIONS:

Lenses

CL-ACR=Acrylic
OP-ACR=Opal Acrylic
DP-32=Double Pattern Acrylic
CL-POLY=Clear Polycarbonate
FR-POLY=Frosted Polycarbonate

Electrical

PC=PhotoControl Button
IND=Induction Lamp
FS=Fuse, single
FD=Fuse, double

Finish

BK=Black Powder Coat
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
WH=White AL=Almond
SM=Silver Metallic
CC=Custom Color

Optional Equipment

EB=Eyebolt mounted on bollard
CLD=Custom logos cast in access door
HSS=House side shield
LT=Lantern Top DT=Dome Top
IL=Internal Louvers (cut off optics)
IR=Internal refractor Type III or V

Optical

CLR5G=Clear lens type V
inner glass refractor
CLR3G=Clear lens type III
inner glass refractor

CAVALIER 371

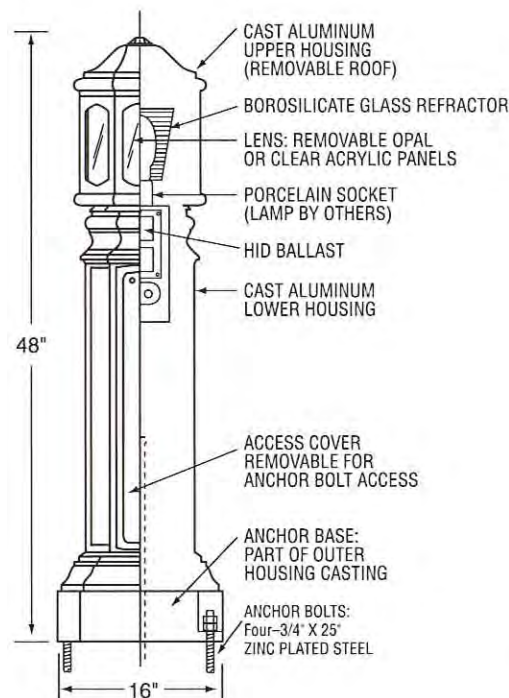
Cavalier Luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

The top and housing cage are heavy gauge cast aluminum held in place with stainless sockethead screws. The overall height is 48".

The porcelain medium base lampholder accommodates from 35 to 100 watt high pressure sodium or metal halide lamp. The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable hand-hole with S.S. tamper proof fasteners. The bollard also features a cast aluminum removable cap for easy relamping.

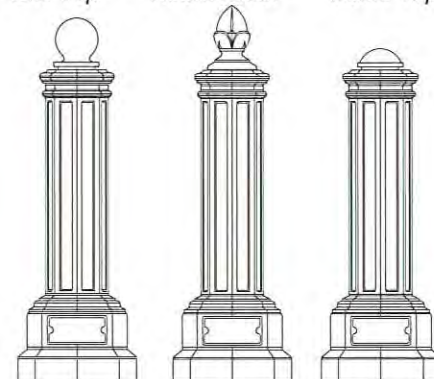
Finish is bronze, black, green, verde patina, pewter patina, white, almond, silver metallic or custom color polyester powder coat, electrostatically applied and cured. All exposed fasteners are stainless steel and tamper resistant.

Components



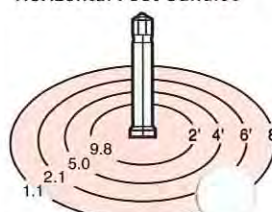
Alternate Configurations

Ball Top Acorn Finial Dome Top



CAV 371 non-illuminated

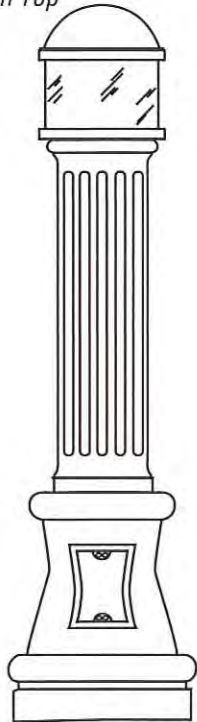
Isolux Curves - Horizontal Foot Candles



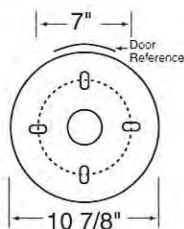
Test mounting height 42" O/A
100MH initial lumens 8500
Due to Luminaire component variations
footcandle values shown are nominal

Bollards

Technical Data Lantern Top



Model: CAV 381-LT
Bolt Circle



CAVALIER 381

Cavalier Luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

The bollard is heavy gauge decorative cast aluminum.

The lantern top (LT) lens is frosted or white acrylic, sealed top and bottom in heavy castings. The porcelain medium base lampholder accommodates from 35 to 100 watt high pressure sodium or metal halide lamp.

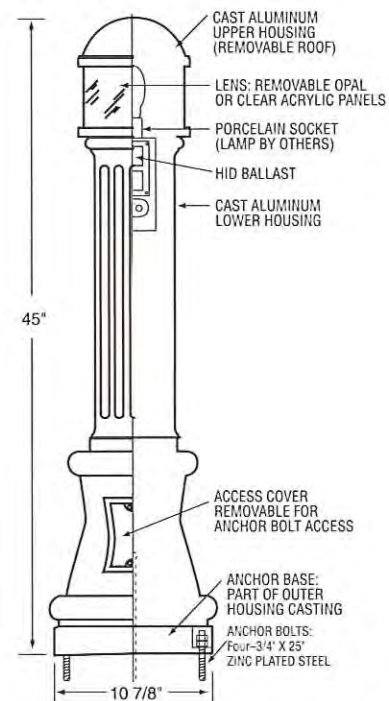
The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable handhole with S.S. tamper proof fasteners. The bollard also features a cast aluminum removable cap for easy relamping.

Finish is bronze, black, green, verde patina, pewter patina, white, almond, silver metallic or custom color polyester powder coat, electrostatically applied and cured.

All exposed fasteners are stainless steel and tamper resistant.

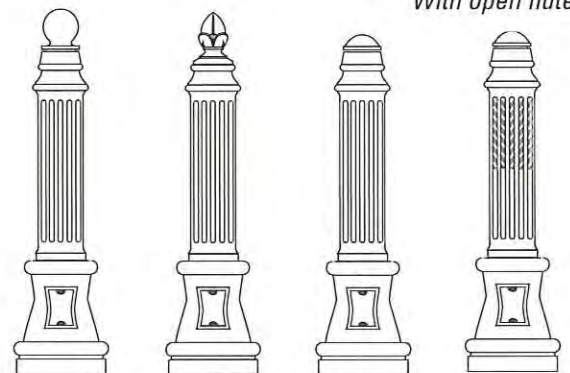
This model is also available with open flutes (OF) and an internal lens to diffuse the light.

Components



Alternate Configurations

Ball Top Acorn Finial Dome Top Dome Top With open flutes



CAV 381 non-illuminated

ORDERING EXAMPLE

CAV 381	45"	100S	120	BK	HSS
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Model Number Size Lamp Voltage Finish Options

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart

ORDERING CHART

MODEL NUMBER	SIZE	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS	FINISH	OPTIONS
CAV 381 CAV 381 LT CAV 381 OF	45"	70S, 100S	35 MH, 70MH, 100MH,	120, 208, 240, 277 Multi-tap 480 Single-tap	BK, BZ, GR, VP, PP, SM, WH, AL, CC	HSS

OPTIONS:

Lenses

CL-ACR=Acrylic
OP-ACR=Opal Acrylic
FR-ACR=Frosted Acrylic
CL-ACR=Clear Acrylic

Electrical

PC=PhotoControl Button
IND=Induction Lamp
FS=Fuse, single
FD=Fuse, double
FL=Fluorescent

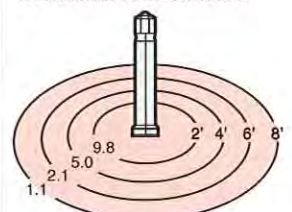
Finish

BK=Black Powder Coat
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
WH=White AL=Almond
SM=Silver Metallic
CC=Custom Color

Optional Equipment

EB=Eyebolt mounted on bollard
CLD=Custom logos cast in access door
HSS=House side shield
LT=Lantern Top DT=Dome Top
IL=Internal Louvers (cut off optics)
OF=Open Flutes

Isolux Curves - Horizontal Foot Candles



Test mounting height 42" O/A
100MH initial lumens 8500
Due to Luminaire component variations
footcandle values shown are nominal

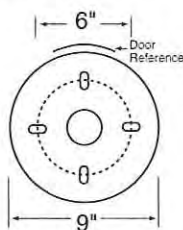
Bollards

Technical Data Lantern Top



Model: CAV 402-LT

Bolt Circle



CAVALIER 402

Cavalier Luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

The bollard is heavy gauge decorative cast aluminum.

The lantern top (LT) lens is frosted or white acrylic, sealed top and bottom in heavy castings. The porcelain medium base lampholder accommodates from 35 to 100 watt high pressure sodium or metal halide lamp.

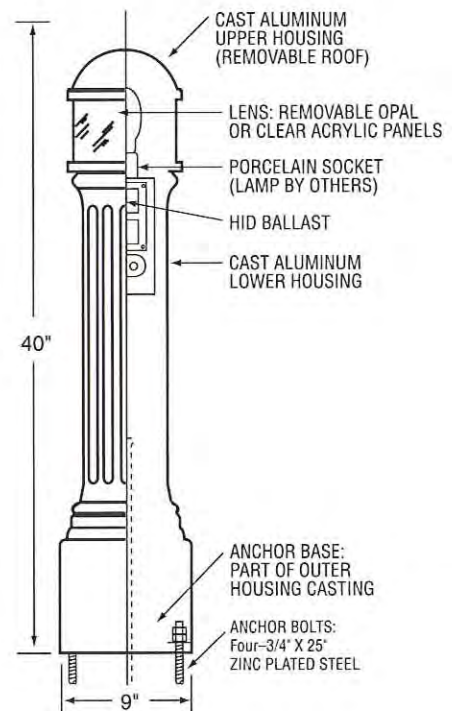
The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable handhole with S.S. tamper proof fasteners. The bollard also features a cast aluminum removable cap for easy relamping.

Finish is bronze, black, green, verde patina, pewter patina, white, almond, silver metallic or custom color polyester powder coat, electrostatically applied and cured.

All exposed fasteners are stainless steel and tamper resistant.

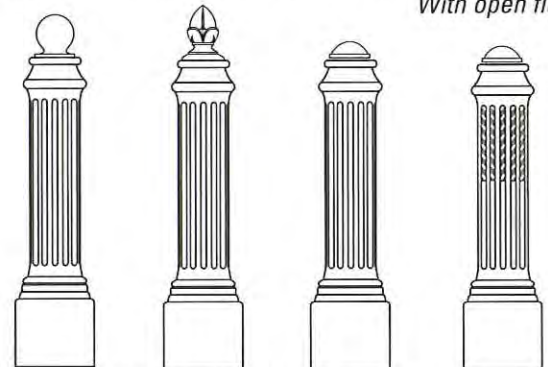
This model is also available with open flutes (OF) and an internal lens to diffuse the light.

Components



Alternate Configurations

Ball Top Acorn Finial Dome Top Dome Top With open flutes



CAV 402non-illuminated

ORDERING EXAMPLE

CAV 402 40" 100S 120 BK HSS

Model Number Size Lamp Voltage Finish Options

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart

ORDERING CHART

MODEL NUMBER	SIZE	LAMP High Pressure Sodium	LAMP Metal Halide	VOLTS	FINISH	OPTIONS
CAV 402 CAV 402 LT CAV 402 OF	40"	70S, 100S	35MH, 70MH, 100MH,	120, 208, 240, 277 Multi-tap 480 Single-tap	BK, BZ, GR, VP, PP, SM, WH, AL, CC	HSS

OPTIONS:

Lenses

CL=ACR=Acrylic
OP=ACR=Opal Acrylic
FR=ACR=Frosted Acrylic
CL=ACR=Clear Acrylic

Electrical

PC=PhotoControl Button
IND=Induction Lamp
FS=Fuse, single
FD=Fuse, double
FL=Fluorescent

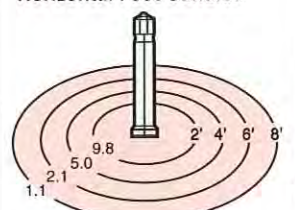
Finish

BK=Black Powder Coat
BZ=Bronze GR=Green
VP=Verde Patina PP=Pewter Patina
WH=White AL=Almond
SM=Silver Metallic
CC=Custom Color

Optional Equipment

EB=Eyebolt mounted on bollard
CLD=Custom logos cast in access door
HSS=House side shield
LT=Lantern Top DT=Dome Top
IL=Internal Louvers (cut off optics)
OF=Open Flutes

Isolux Curves - Horizontal Foot Candles

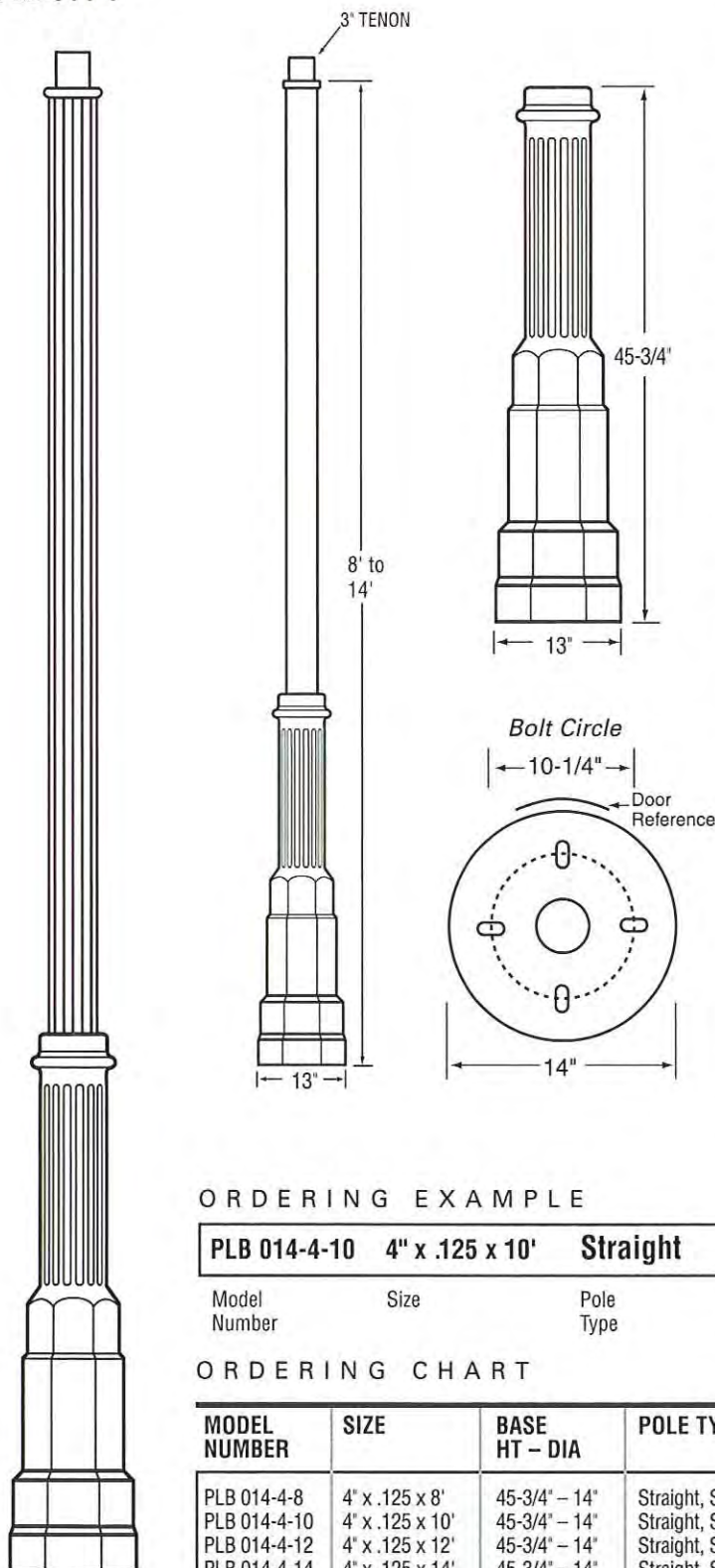


Test mounting height 42" O/A
100MH initial lumens 8500
Due to Luminaire component variations
footcandle values shown are nominal

Aluminum

PLB 014-4 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 014-4



- 4" – 8' to 14' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4–10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft 4" to 3".

ORDERING EXAMPLE

PLB 014-4-10 4" x .125 x 10' Straight 4" BLK

Model Number Size Pole Type Shaft Diameter Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

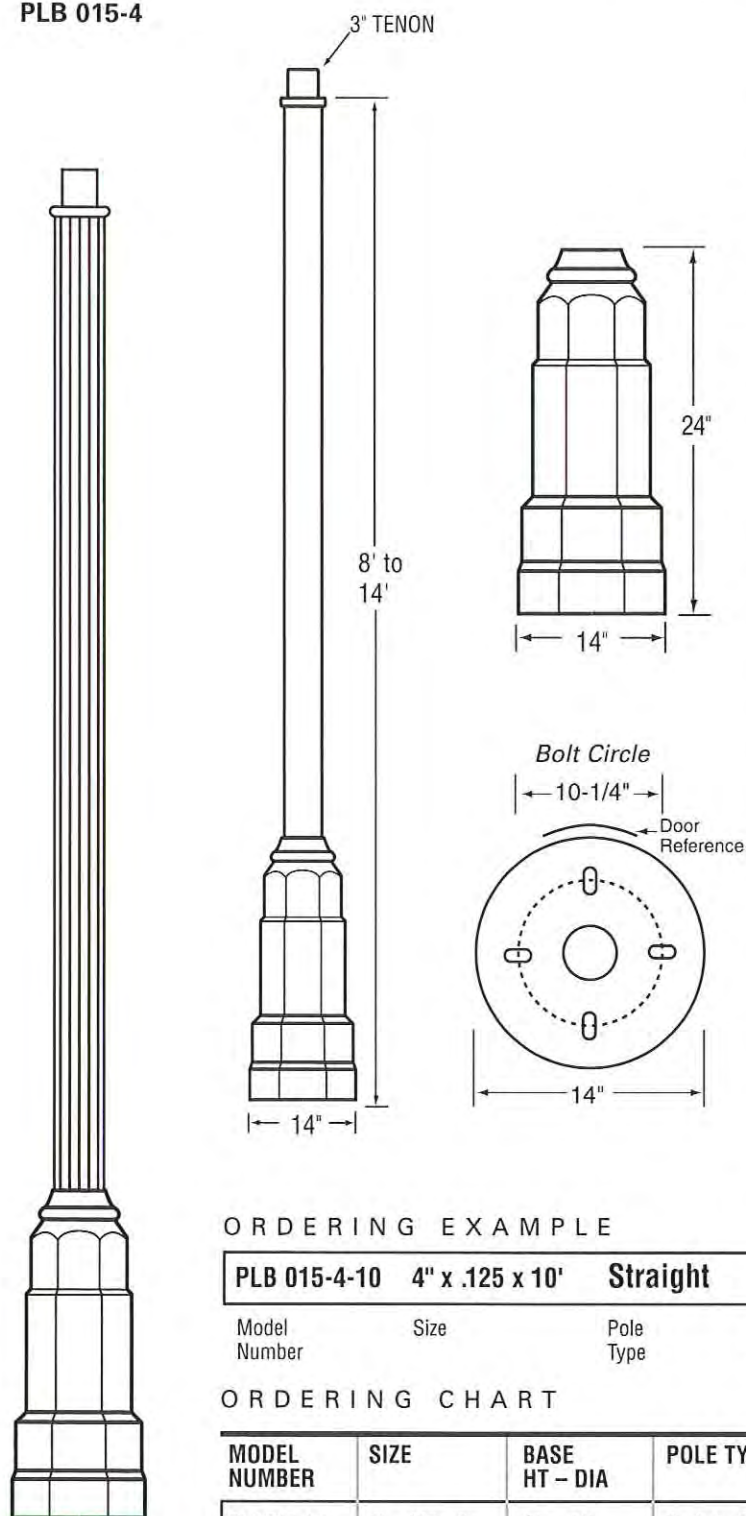
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 014-4-8	4" x .125 x 8'	45-3/4" – 14"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green, Verde Patina, Pewter Patina
PLB 014-4-10	4" x .125 x 10'	45-3/4" – 14"	Straight, Smooth or Fluted, Extruded	4"	Silver Metallic, White, Almond, Custom Color
PLB 014-4-12	4" x .125 x 12'	45-3/4" – 14"	Straight, Smooth or Fluted, Extruded	4"	
PLB 014-4-14	4" x .125 x 14'	45-3/4" – 14"	Straight, Smooth or Fluted, Extruded	4"	

Aluminum

PLB 015-4 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 015-4



- 4" - 8' to 14' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available - contact PEMCO for details.

OPTION

Smooth tapered shaft 4" to 3".

ORDERING EXAMPLE

PLB 015-4-10 4" x .125 x 10' Straight 4" BLK

Model Number Size Pole Type Shaft Diameter Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

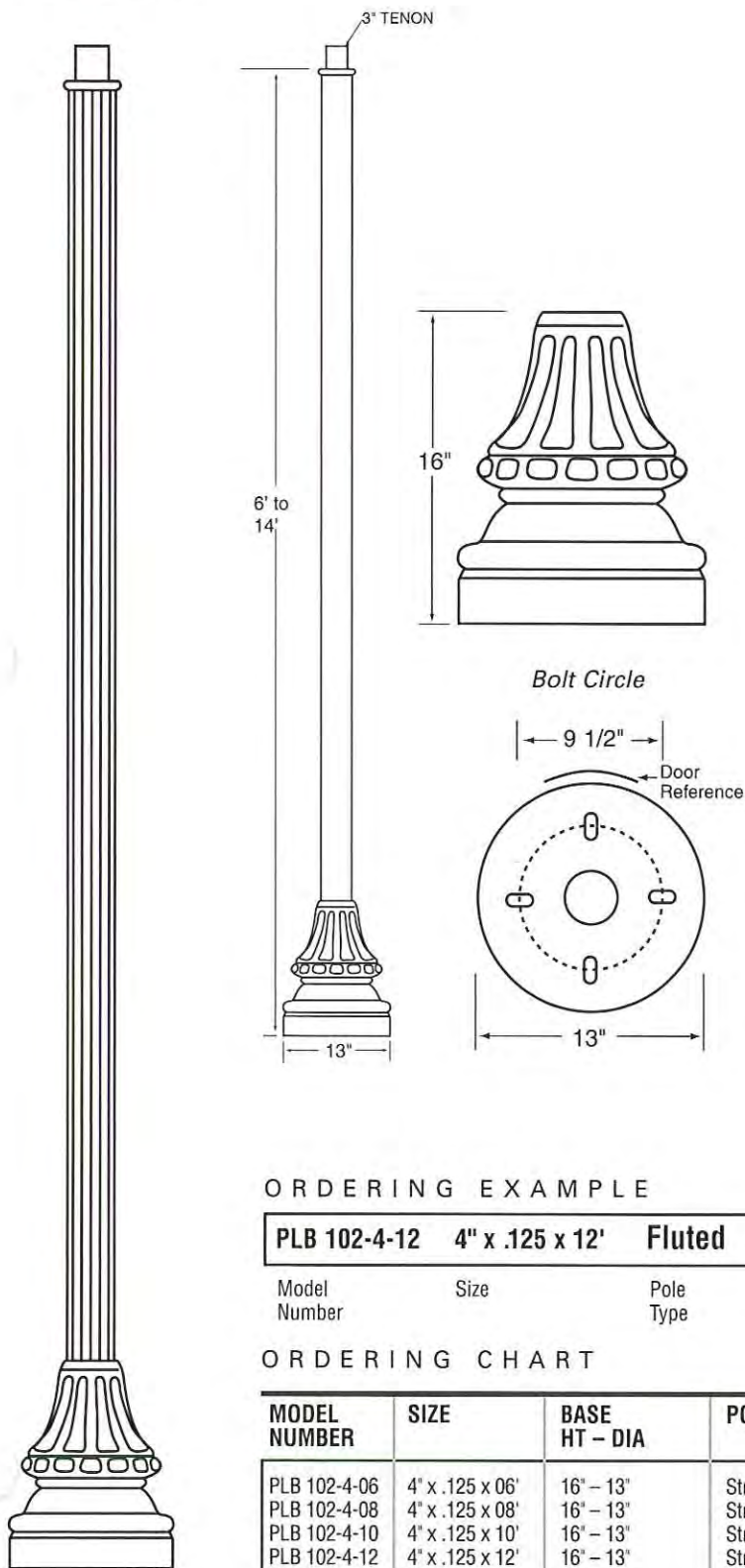
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT - DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 015-4-8	4" x .125 x 8'	26" - 14"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green,
PLB 015-4-10	4" x .125 x 10'	26" - 14"	Straight, Smooth or Fluted, Extruded	4"	Verde Patina, Pewter Patina
PLB 015-4-12	4" x .125 x 12'	26" - 14"	Straight, Smooth or Fluted, Extruded	4"	Silver Metallic, White,
PLB 015-4-14	4" x .125 x 14'	26" - 14"	Straight, Smooth or Fluted, Extruded	4"	Almond, Custom Color

Aluminum

PLB 102-4 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE & COVER

PLB 102-4



- 4" – 6' to 14' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4"-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft 4" to 3".

ORDERING EXAMPLE

PLB 102-4-12	4" x .125 x 12'	Fluted	4"	BLK
Model Number	Size	Pole Type	Shaft Diameter	Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

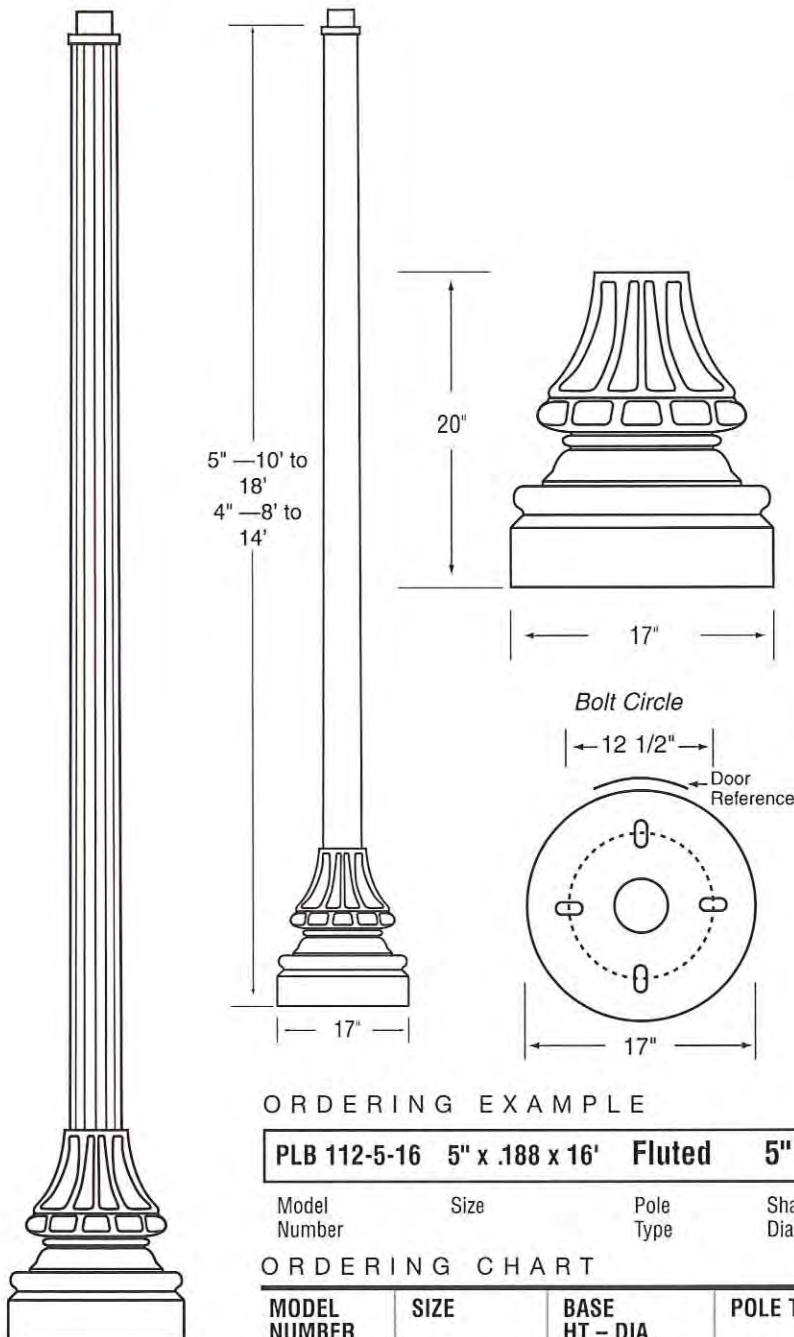
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT - DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 102-4-06	4" x .125 x 06'	16" – 13"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green,
PLB 102-4-08	4" x .125 x 08'	16" – 13"	Straight, Smooth or Fluted, Extruded	4"	Verde Patina, Pewter
PLB 102-4-10	4" x .125 x 10'	16" – 13"	Straight, Smooth or Fluted, Extruded	4"	Patina, Silver Metallic,
PLB 102-4-12	4" x .125 x 12'	16" – 13"	Straight, Smooth or Fluted, Extruded	4"	White, Almond,
PLB 102-4-14	4" x .125 x 14'	16" – 13"	Straight, Smooth or Fluted, Extruded	4"	Custom Color

Aluminum

PLB 112-4&5 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 112-5



- 4" – 8' to 14' standard heights
- 5" – 10' to 18' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft 4" to 3" or 5" to 3".

ORDERING EXAMPLE

PLB 112-5-16 5" x .188 x 16' Fluted 5" BLK

Model Number Size Pole Type Shaft Diameter Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

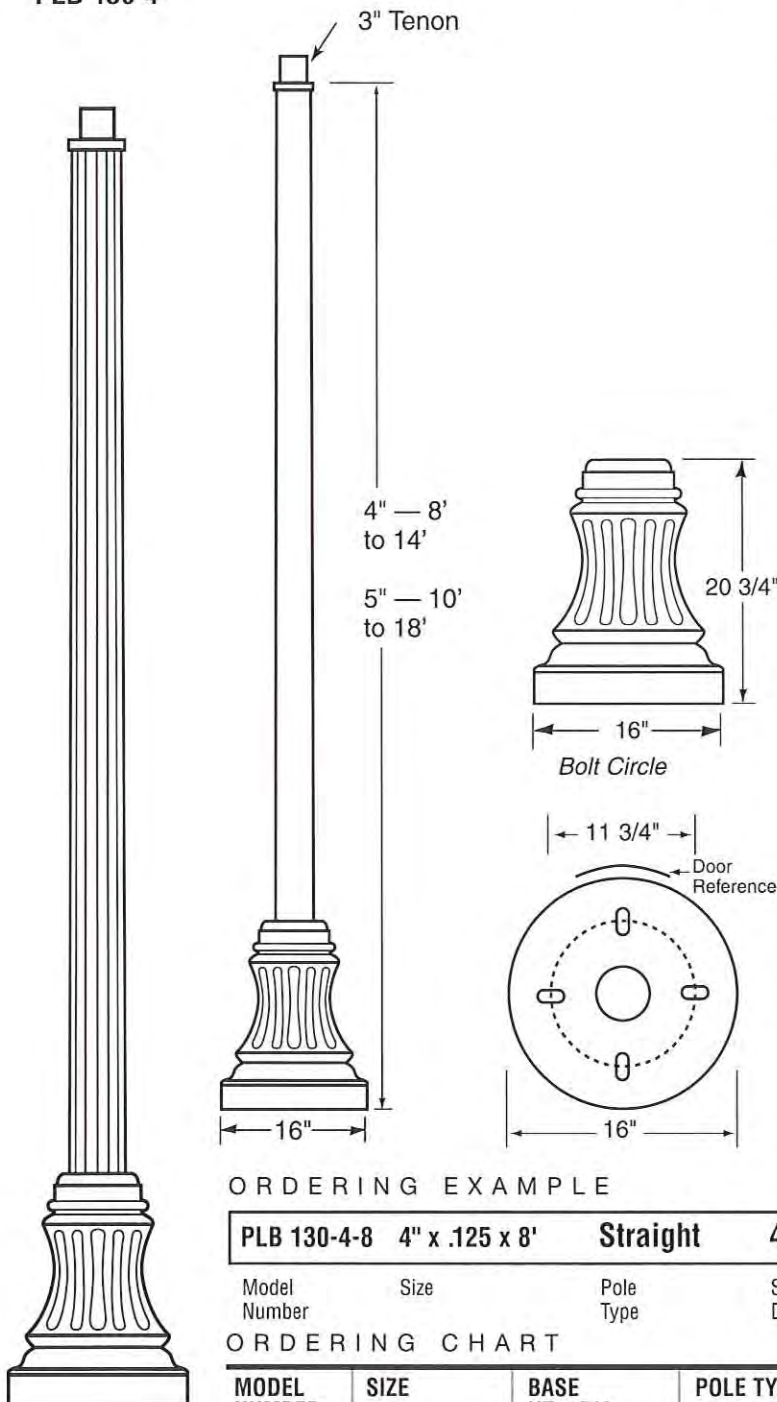
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT - DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 112-4-8	4" x .125 x 8'	20" - 17"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green, Verde Patina, Pewter Patina, Silver Metallic, White, Almond, Custom Color
PLB 112-4-10	4" x .125 x 10'	20" - 17"	Straight, Smooth or Fluted, Extruded	4"	
PLB 112-4-12	4" x .125 x 12'	20" - 17"	Straight, Smooth or Fluted, Extruded	4"	
PLB 112-4-14	4" x .125 x 14'	20" - 17"	Straight, Smooth or Fluted, Extruded	4"	
PLB 112-5-8	5" x .188 x 8'	20" - 17"	Straight, Smooth or Fluted, Extruded	5"	
PLB 112-5-10	5" x .188 x 10'	20" - 17"	Straight, Smooth or Fluted, Extruded	5"	
PLB 112-5-12	5" x .188 x 12'	20" - 17"	Straight, Smooth or Fluted, Extruded	5"	
PLB 112-5-14	5" x .188 x 14'	20" - 17"	Straight, Smooth or Fluted, Extruded	5"	
PLB 112-5-16	5" x .188 x 16'	20" - 17"	Straight, Smooth or Fluted, Extruded	5"	
PLB 112-5-18	5" x .188 x 18'	20" - 17"	Straight, Smooth or Fluted, Extruded	5"	

Aluminum

PLB 130-4&5 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 130-4



- 4" – 8' to 14' standard heights
- 5" – 10' to 18' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft 4" to 3" or 5" to 3"

ORDERING EXAMPLE

PLB 130-4-8 4" x .125 x 8' Straight 4" BLK

Model Number Size Pole Type Shaft Diameter Finish

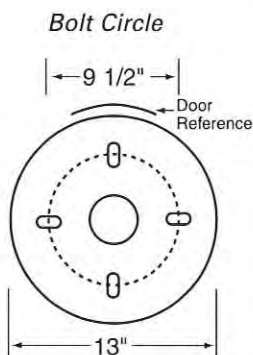
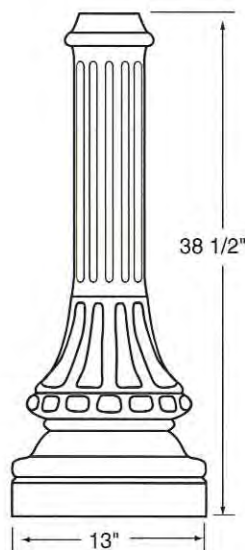
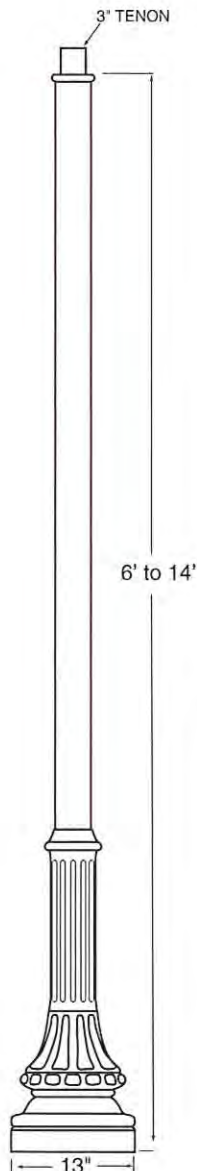
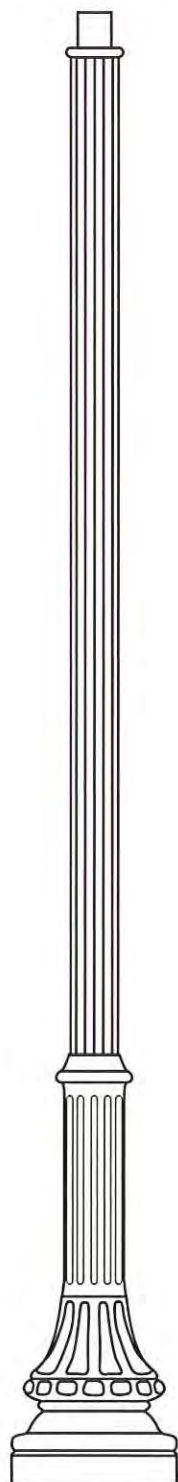
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	TENON	FINISH
PLB 130-4-08	4" x .125 x 8'	20 3/4" – 16"	Straight, Smooth or Fluted, Extruded	3"	Black, Bronze, Green, Verde Patina, Pewter Patina, Silver Metallic, White, Almond, Custom Color
PLB 130-4-10	4" x .125 x 10'	20 3/4" – 16"	Straight, Smooth or Fluted, Extruded	3"	
PLB 130-4-12	4" x .125 x 12'	20 3/4" – 16"	Straight, Smooth or Fluted, Extruded	3"	
PLB 130-4-14	4" x .125 x 14'	20 3/4" – 16"	Straight, Smooth or Fluted, Extruded	3"	
PLB 130-5-8	5" x .188 x 8'	20 3/4" – 16"	Straight, Smooth or Fluted, Extruded	3"	
PLB 130-5-10	5" x .188 x 10'	20 3/4" – 16"	Straight, Smooth or Fluted, Extruded	3"	
PLB 130-5-12	5" x .188 x 12'	20 3/4" – 16"	Straight, Smooth or Fluted, Extruded	3"	
PLB 130-5-14	5" x .188 x 14'	20 3/4" – 16"	Straight, Smooth or Fluted, Extruded	3"	
PLB 130-5-16	5" x .188 x 16'	20 3/4" – 16"	Straight, Smooth or Fluted, Extruded	3"	
PLB 130-5-18	5" x .188 x 18'	20 3/4" – 16"	Straight, Smooth or Fluted, Extruded	3"	

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

Aluminum

PLB 132-4



PLB 132-4 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

- 4" – 6' to 14' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft 4" to 3".

ORDERING EXAMPLE

PLB 132-4-06 4" x .125 x 6' Straight 4" BLK

Model Number Size Pole Type Shaft Diameter Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 132-4-06	4" x .125 x 6'	38 1/2" – 13"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green,
PLB 132-4-08	4" x .125 x 8'	38 1/2" – 13"	Straight, Smooth or Fluted, Extruded	4"	Verde Patina, Pewter
PLB 132-4-10	4" x .125 x 10'	38 1/2" – 13"	Straight, Smooth or Fluted, Extruded	4"	Patina, Silver Metallic,
PLB 132-4-12	4" x .125 x 12'	38 1/2" – 13"	Straight, Smooth or Fluted, Extruded	4"	White, Almond,
PLB 132-4-14	4" x .125 x 14'	38 1/2" – 13"	Straight, Smooth or Fluted, Extruded	4"	Custom Color

Aluminum

PLB 142-4

PLB 142-4 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

- 8' to 14' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

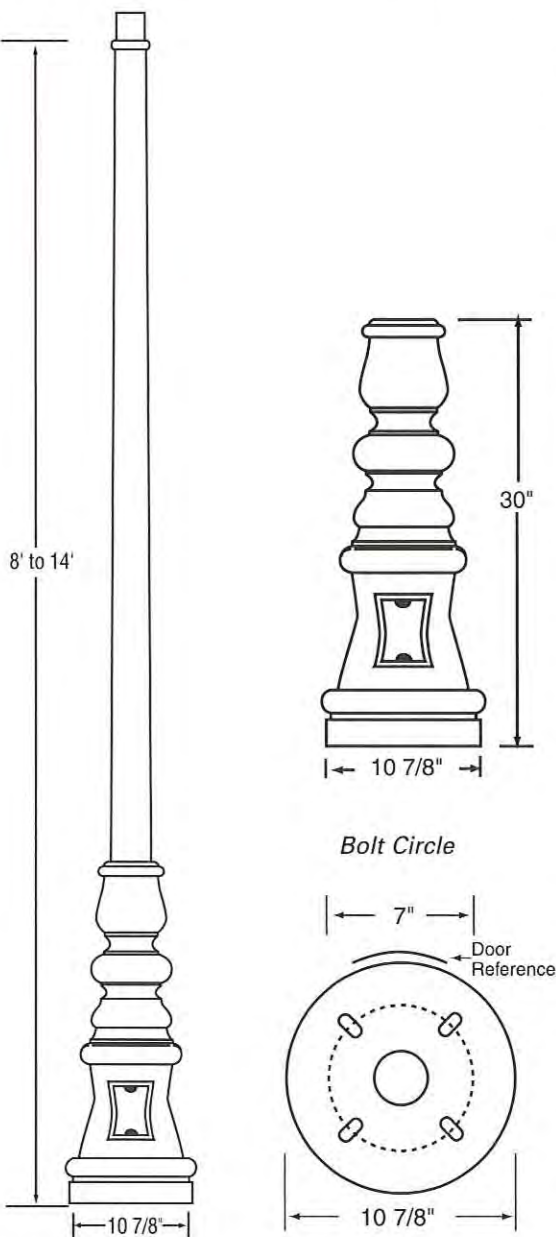
Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft, 4" to 3".



ORDERING EXAMPLE

PLB 142-4-08 4" x .125 x 6' Straight 4" BLK

Model Number Size Pole Type Shaft Diameter Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	SIZE	BASE HT - DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 142-4-08	4" x .125 x 8'	30" - 10 7/8"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green, Verde
PLB 142-4-10	4" x .125 x 10'	30" - 10 7/8"	Straight, Smooth or Fluted, Extruded	4"	Patina, Pewter Patina, Silver
PLB 142-4-12	4" x .125 x 12'	30" - 10 7/8"	Straight, Smooth or Fluted, Extruded	4"	Metallic, White, Almond,
PLB 142-4-14	4" x .125 x 14'	30" - 10 7/8"	Straight, Smooth or Fluted, Extruded	4"	Custom Color

Aluminum

PLB 152-3

PLB 152-3 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

- 3" – 8' to 12' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

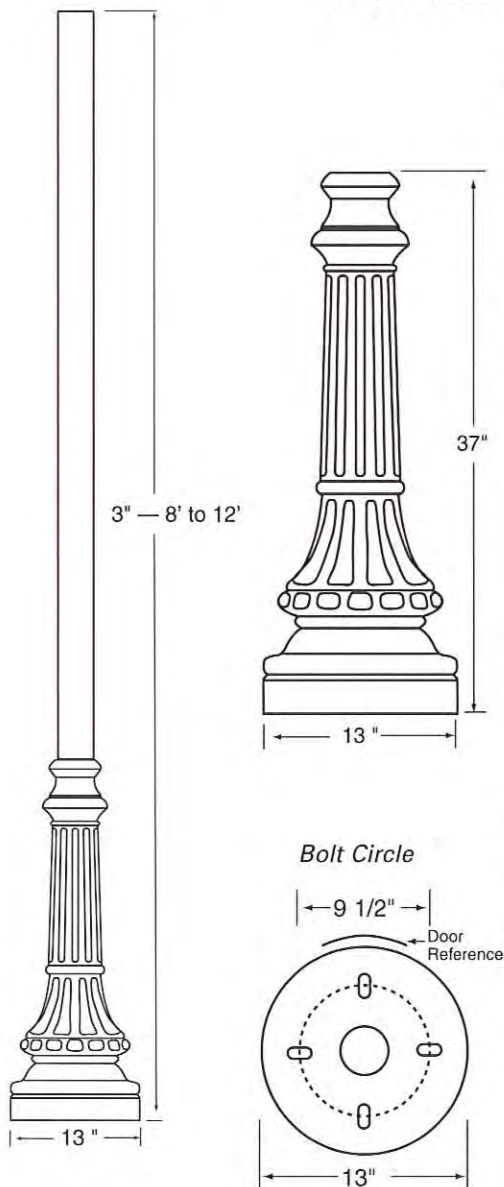
An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.



ORDERING EXAMPLE

PLB 152-3-06 3" x .125 x 6' Straight 3" BLK

Model Number Size Pole Type Shaft Diameter Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

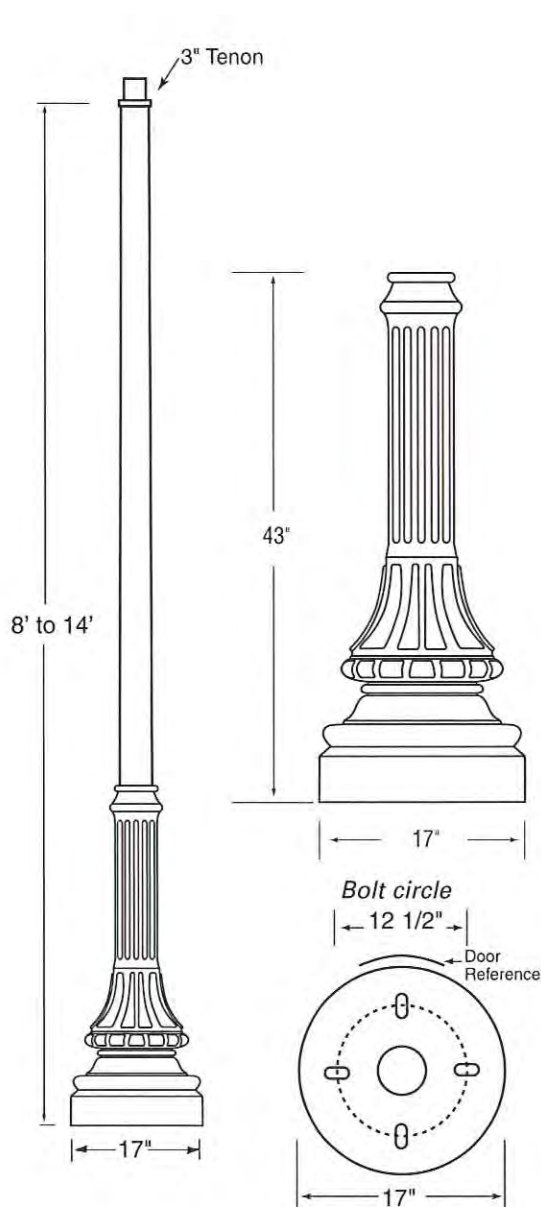
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT - DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 152-3-08	3" x .125 x 8'	37" - 13"	Straight, Smooth or Fluted, Extruded	3"	Black, Bronze, Green,
PLB 152-3-10	3" x .125 x 10'	37" - 13"	Straight, Smooth or Fluted, Extruded	3"	Verde Patina, Pewter
PLB 152-3-12	3" x .125 x 12'	37" - 13"	Straight, Smooth or Fluted, Extruded	3"	Patina, Silver Metallic,
					White, Almond,
					Custom Color

Aluminum

PLB 162-4 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 162-4



- 4" – 8' to 14' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft, 4" to 3".

ORDERING EXAMPLE

PLB 162-4-10 4" x .125 x 10' Straight 4" BLK

Model Number Size Pole Type Shaft Diameter Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 162-4-08	4" x .125 x 8'	43" – 17"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green, Verde
PLB 162-4-10	4" x .125 x 10'	43" – 17"	Straight, Smooth or Fluted, Extruded	4"	Patina, Pewter Patina, Silver
PLB 162-4-12	4" x .125 x 12'	43" – 17"	Straight, Smooth or Fluted, Extruded	4"	Metallic, White, Almond,
PLB 162-4-14	4" x .125 x 14'	43" – 17"	Straight, Smooth or Fluted, Extruded	4"	Custom Color

Aluminum

PLB 192-3 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 192-3

- 3' – 6' to 12' standard heights
- Straight, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

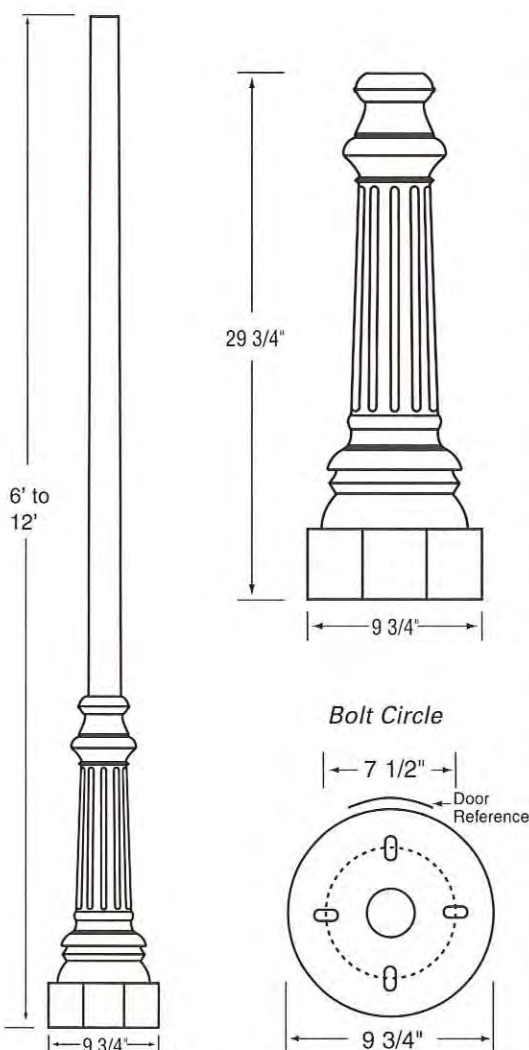
An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.



ORDERING EXAMPLE

PLB 192-3-10	3" x .125 x 10'	Fluted	3"	GRE
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Model
Number

Size

Pole
Type

Shaft
Diameter

Finish

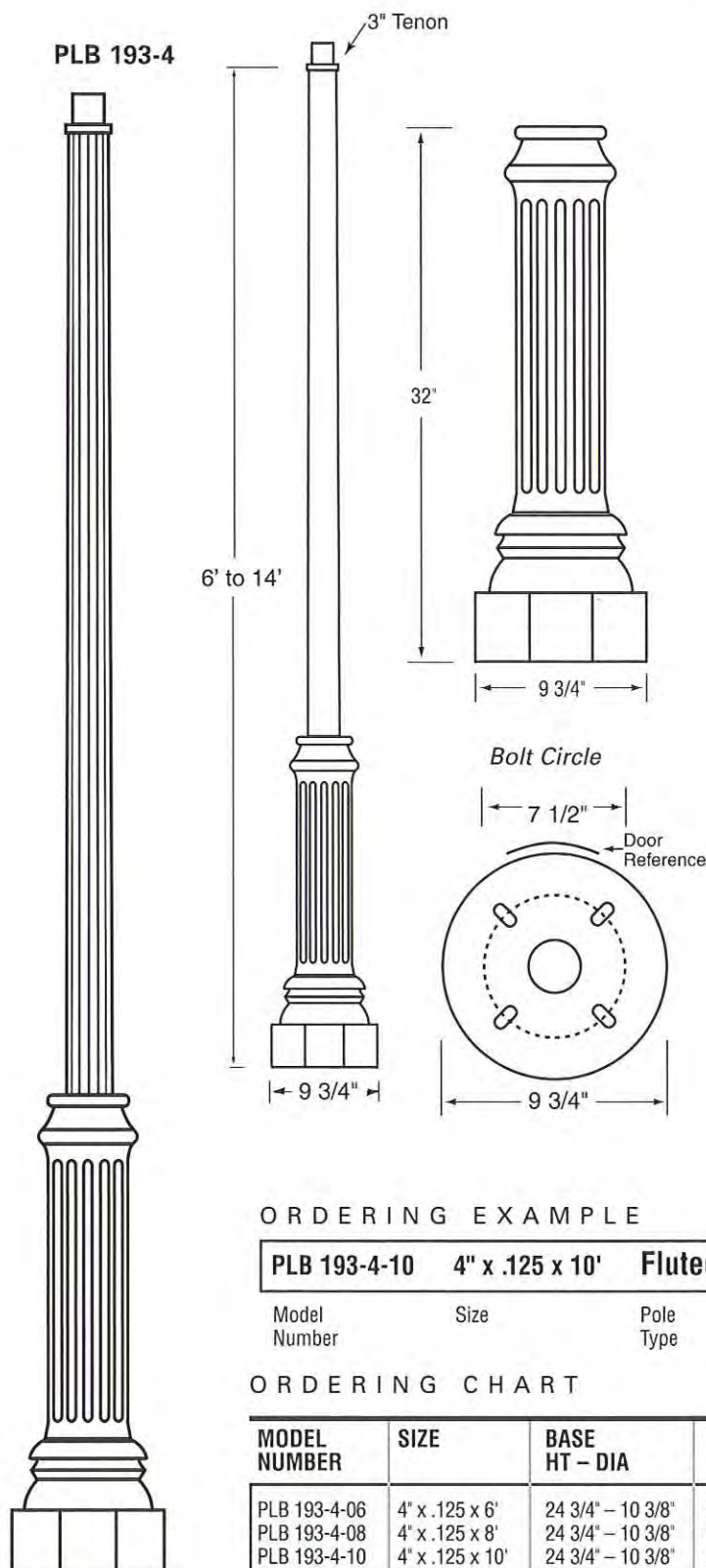
This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 192-3-06	3" x .125 x 6'	29 3/4" – 9 3/4"	Straight, Smooth or Fluted, Extruded	3"	Black, Bronze, Green, Verde
PLB 192-3-08	3" x .125 x 8'	29 3/4" – 9 3/4"	Straight, Smooth or Fluted, Extruded	3"	Patina, Pewter Patina, Silver
PLB 192-3-10	3" x .125 x 10'	29 3/4" – 9 3/4"	Straight, Smooth or Fluted, Extruded	3"	Metallic, White, Almond,
PLB 192-3-12	3" x .125 x 12'	29 3/4" – 9 3/4"	Straight, Smooth or Fluted, Extruded	3"	Custom Color

Aluminum

PLB 193-4 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE



- 4" – 6' to 14' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft 4" to 3".

ORDERING EXAMPLE

PLB 193-4-10	4" x .125 x 10'	Fluted	4"	BLK
Model Number	Size	Pole Type	Shaft Diameter	Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

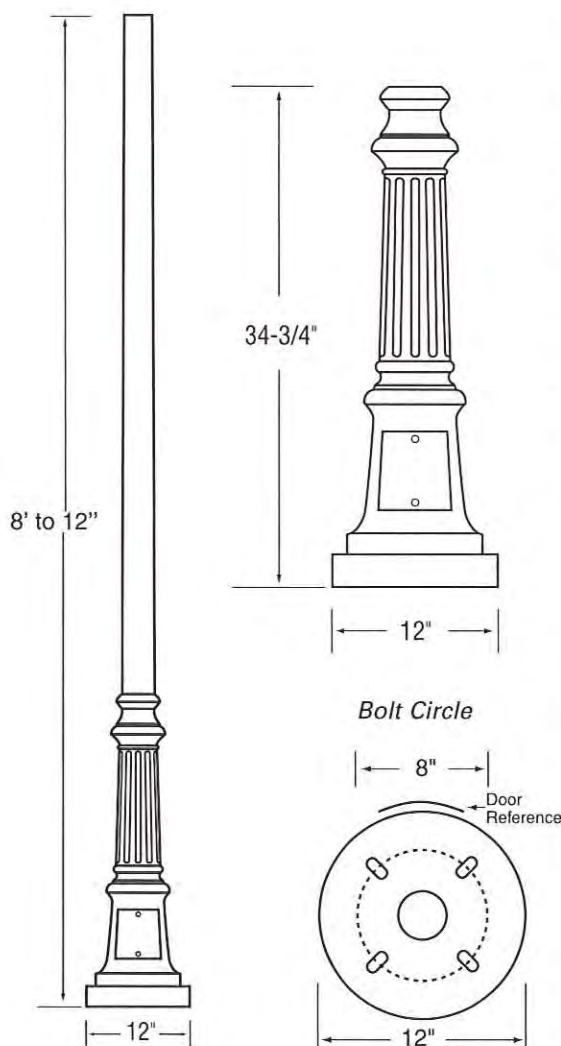
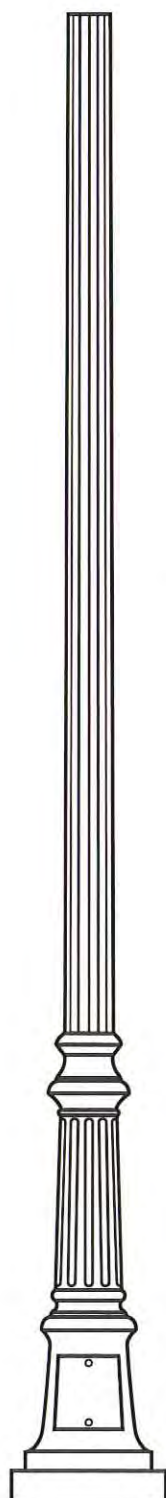
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 193-4-06	4" x .125 x 6'	24 3/4" – 10 3/8"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze,
PLB 193-4-08	4" x .125 x 8'	24 3/4" – 10 3/8"	Straight, Smooth or Fluted, Extruded	4"	Green, Verde Patina,
PLB 193-4-10	4" x .125 x 10'	24 3/4" – 10 3/8"	Straight, Smooth or Fluted, Extruded	4"	Pewter Patina, Silver
PLB 193-4-12	4" x .125 x 12'	24 3/4" – 10 3/8"	Straight, Smooth or Fluted, Extruded	4"	Metallic, White,
PLB 193-4-14	4" x .125 x 14'	24 3/4" – 10 3/8"	Straight, Smooth or Fluted, Extruded	4"	Almond, Custom Color

Aluminum

PLB 210-3 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 210-3



- 3" – 8' to 12' standard heights
- Straight, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4"–10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

ORDERING EXAMPLE

Model Number	Size	Pole Type	Shaft Diameter	Finish
PLB 210-3-10	3" x .125 x 10'	Fluted	3"	GRE

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

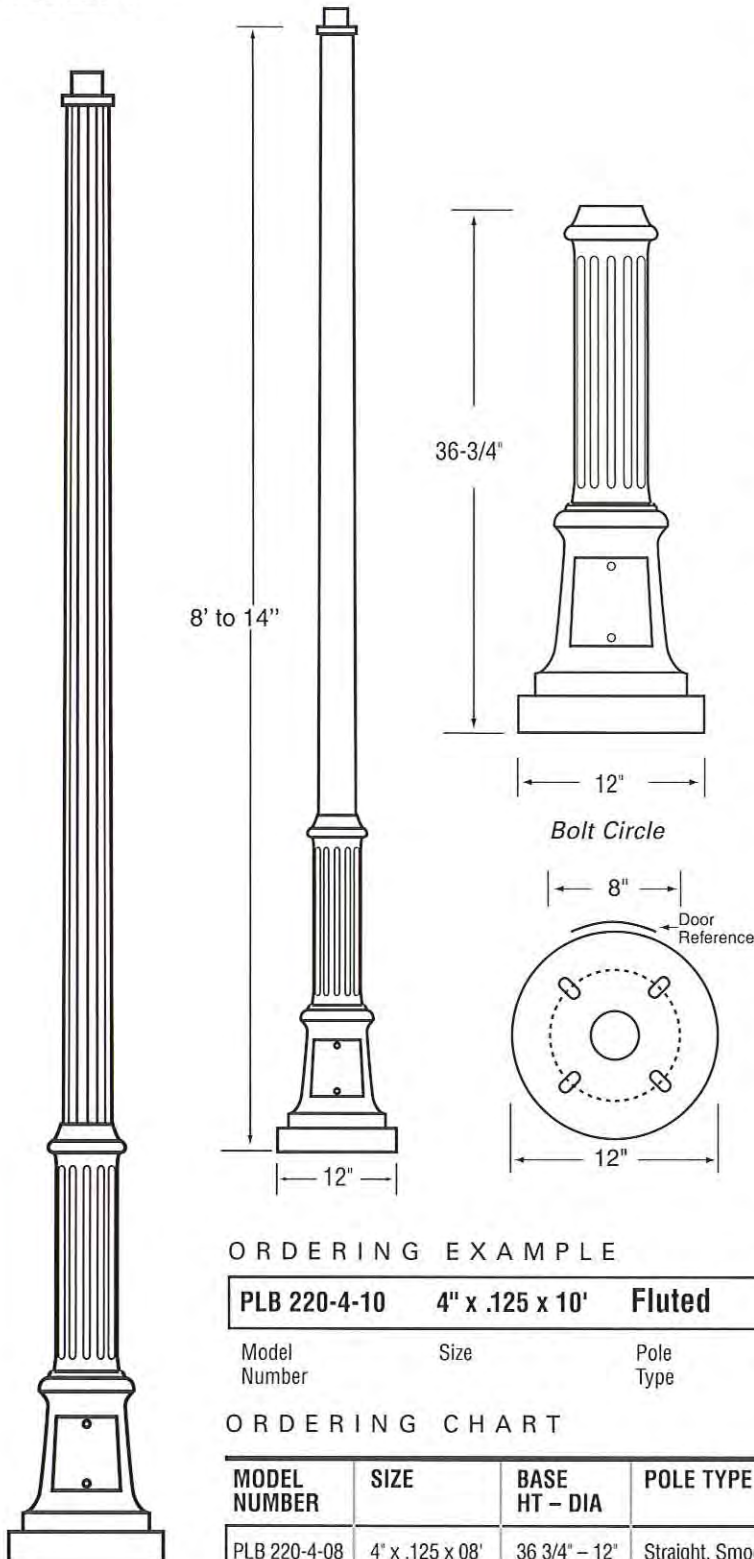
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 210-3-08	3" x .125 x 08'	34 3/4" – 12"	Straight, Smooth or Fluted, Extruded	3"	Black, Bronze, Green, Verde
PLB 210-3-10	3" x .125 x 10'	34 3/4" – 12"	Straight, Smooth or Fluted, Extruded	3"	Patina, Pewter Patina, Silver
PLB 210-3-12	3" x .125 x 12'	34 3/4" – 12"	Straight, Smooth or Fluted, Extruded	3"	Metallic, White, Almond, Custom Color

Aluminum

PLB 220-4 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 220-4



- 4' – 8' to 14' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4"–10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft 4" to 3".

ORDERING EXAMPLE

PLB 220-4-10	4" x .125 x 10'	Fluted	4"	GRE
Model Number	Size	Pole Type	Shaft Diameter	Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

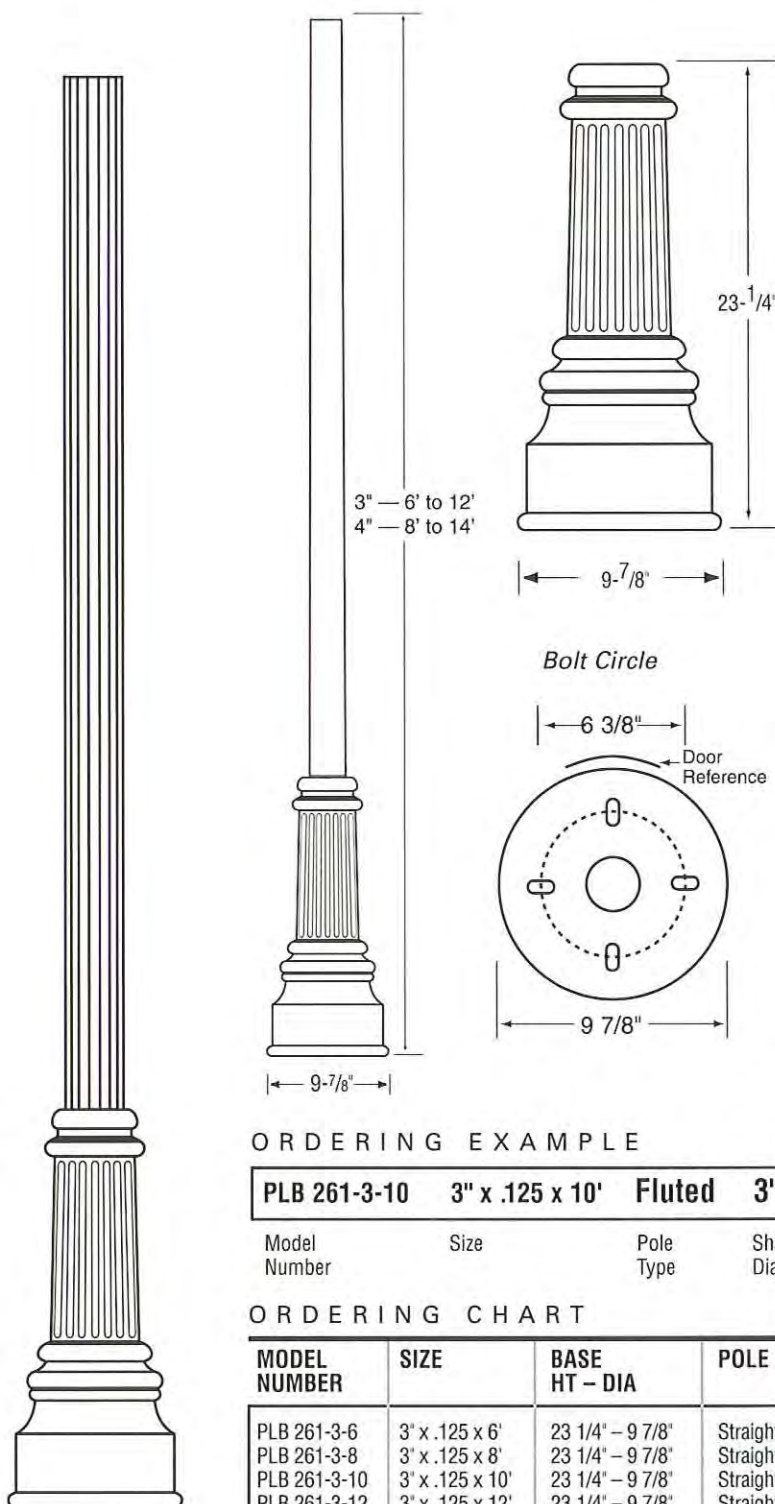
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 220-4-08	4" x .125 x 08'	36 3/4" – 12"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green, Verde
PLB 220-4-10	4" x .125 x 10'	36 3/4" – 12"	Straight, Smooth or Fluted, Extruded	4"	Patina, Pewter Patina, Silver
PLB 220-4-12	4" x .125 x 12'	36 3/4" – 12"	Straight, Smooth or Fluted, Extruded	4"	Metallic, White, Almond,
PLB 220-4-14	4" x .125 x 14'	36 3/4" – 12"	Straight, Smooth or Fluted, Extruded	4"	Custom Color

Aluminum

PLB 261-3&4 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 261-3



- 3" – 6' to 12' standard heights
- 4" – 8' to 14' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft 4" to 3".

ORDERING EXAMPLE

PLB 261-3-10	3" x .125 x 10'	Fluted	3"	BLK
Model Number	Size	Pole Type	Shaft Diameter	Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

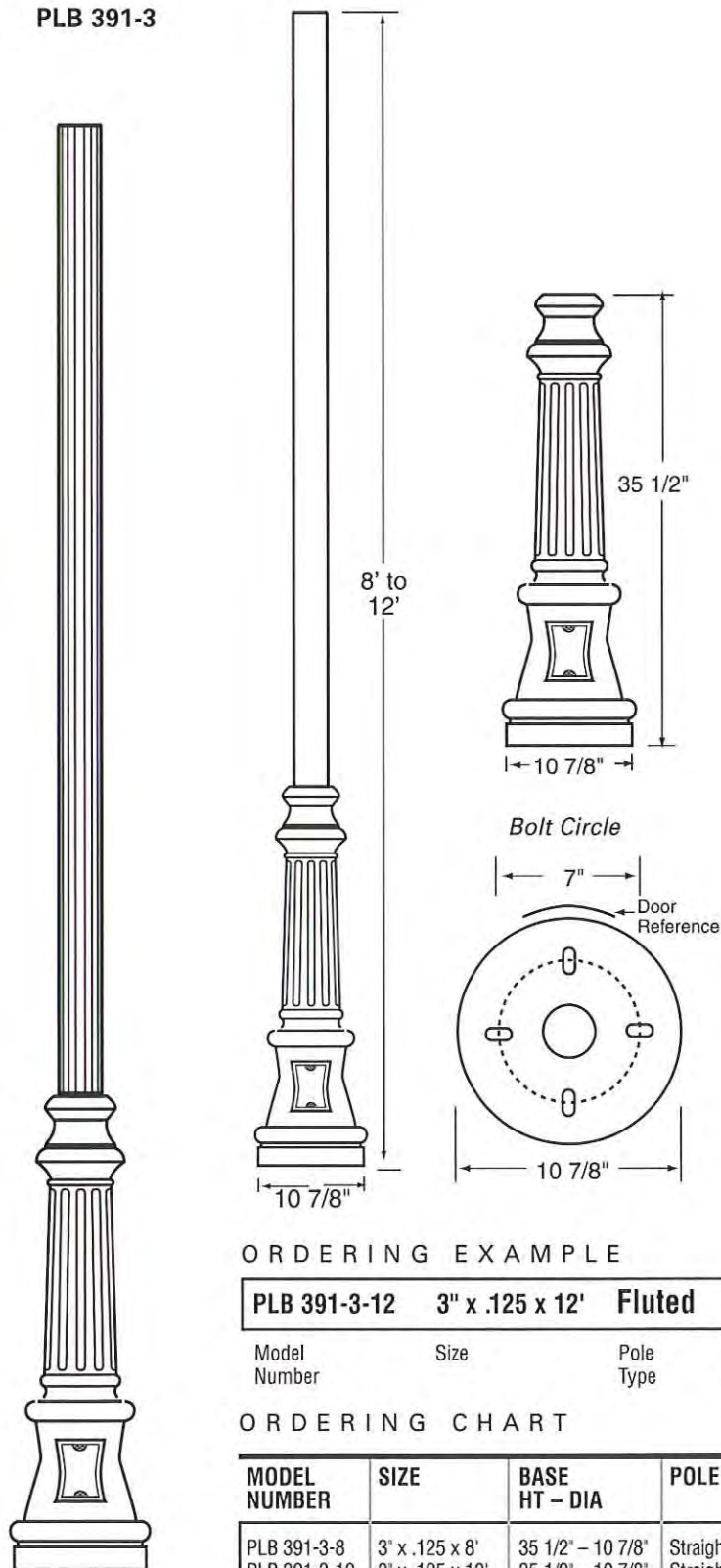
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 261-3-6	3" x .125 x 6'	23 1/4" – 9 7/8"	Straight, Smooth or Fluted, Extruded	3"	Black, Bronze, Green, Verde Patina, Pewter Patina, Silver Metallic, White, Almond, Custom Color
PLB 261-3-8	3" x .125 x 8'	23 1/4" – 9 7/8"	Straight, Smooth or Fluted, Extruded	3"	
PLB 261-3-10	3" x .125 x 10'	23 1/4" – 9 7/8"	Straight, Smooth or Fluted, Extruded	3"	
PLB 261-3-12	3" x .125 x 12'	23 1/4" – 9 7/8"	Straight, Smooth or Fluted, Extruded	3"	
PLB 261-4-8	4" x .125 x 8'	23 1/4" – 9 7/8"	Straight, Smooth or Fluted, Extruded	4"	
PLB 261-4-10	4" x .125 x 10'	23 1/4" – 9 7/8"	Straight, Smooth or Fluted, Extruded	4"	
PLB 261-4-12	4" x .125 x 12'	23 1/4" – 9 7/8"	Straight, Smooth or Fluted, Extruded	4"	
PLB 261-4-14	4" x .125 x 14'	23 1/4" – 9 7/8"	Straight, Smooth or Fluted, Extruded	4"	

Aluminum

PLB 391-3 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 391-3



- 3" – 8' to 12' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

ORDERING EXAMPLE

PLB 391-3-12	3" x .125 x 12'	Fluted	3"	BLK
Model Number	Size	Pole Type	Shaft Diameter	Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

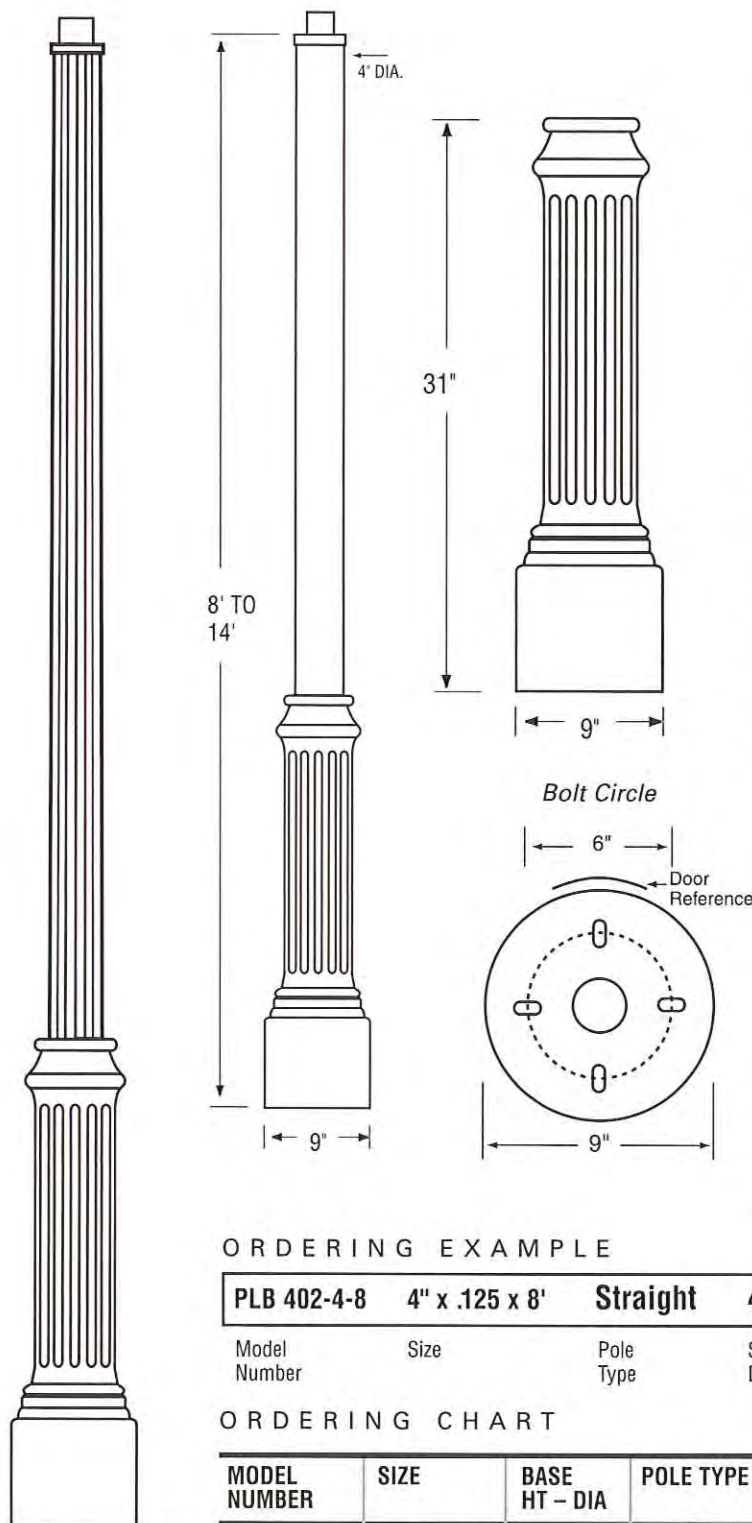
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT - DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 391-3-8	3" x .125 x 8'	35 1/2" – 10 7/8"	Straight, Smooth or Fluted, Extruded	3"	Black, Bronze, Green,
PLB 391-3-10	3" x .125 x 10'	35 1/2" – 10 7/8"	Straight, Smooth or Fluted, Extruded	3"	Verde Patina, Pewter Patina
PLB 391-3-12	3" x .125 x 12'	35 1/2" – 10 7/8"	Straight, Smooth or Fluted, Extruded	3"	Silver Metallic, White, Almond, Custom Color

Aluminum

PLB 402-4 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 402-4



- 4" – 8' to 14' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTIONS

Smooth tapered shaft 4" to 3".

ORDERING EXAMPLE

PLB 402-4-8 4" x .125 x 8' Straight 4" BLK

Model Number Size Pole Type Shaft Diameter Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 402-4-8	4" x .125 x 8'	31" – 9"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green,
PLB 402-4-10	4" x .125 x 10'	31" – 9"	Straight, Smooth or Fluted, Extruded	4"	Verde Patina, Pewter Patina,
PLB 402-4-12	4" x .125 x 12'	31" – 9"	Straight, Smooth or Fluted, Extruded	4"	Silver Metallic, White,
PLB 402-4-14	4" x .125 x 14'	31" – 9"	Straight, Smooth or Fluted, Extruded	4"	Almond, Custom Color

Aluminum

PLB 403-3

PLB 403-3 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

- 3" – 8' to 12' standard heights
- Straight, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

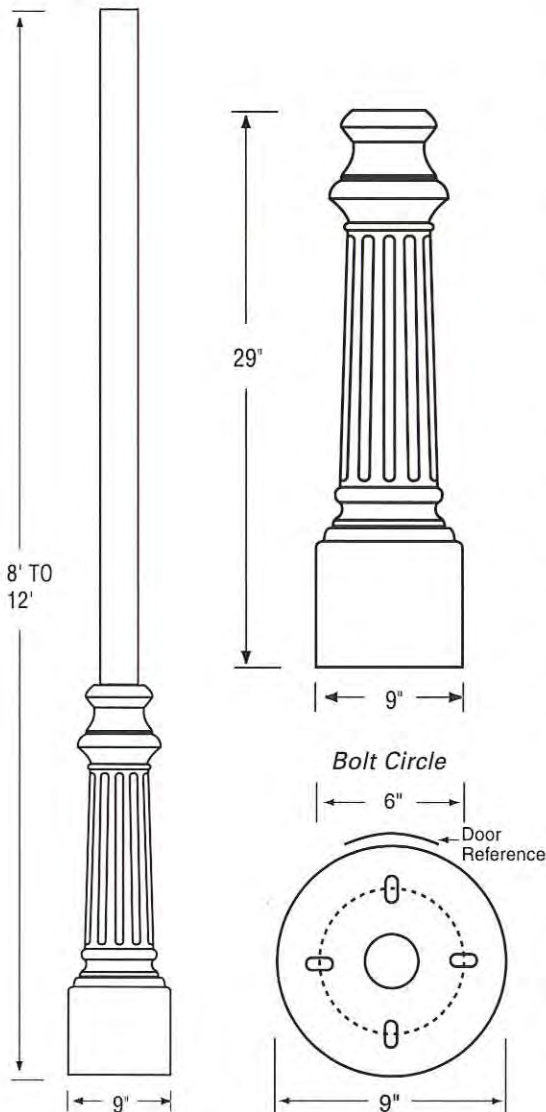
An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.



ORDERING EXAMPLE

PLB 403-3-8	3" x .125 x 8'	Straight	3"	BLK
Model Number	Size	Pole Type	Shaft Diameter	Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

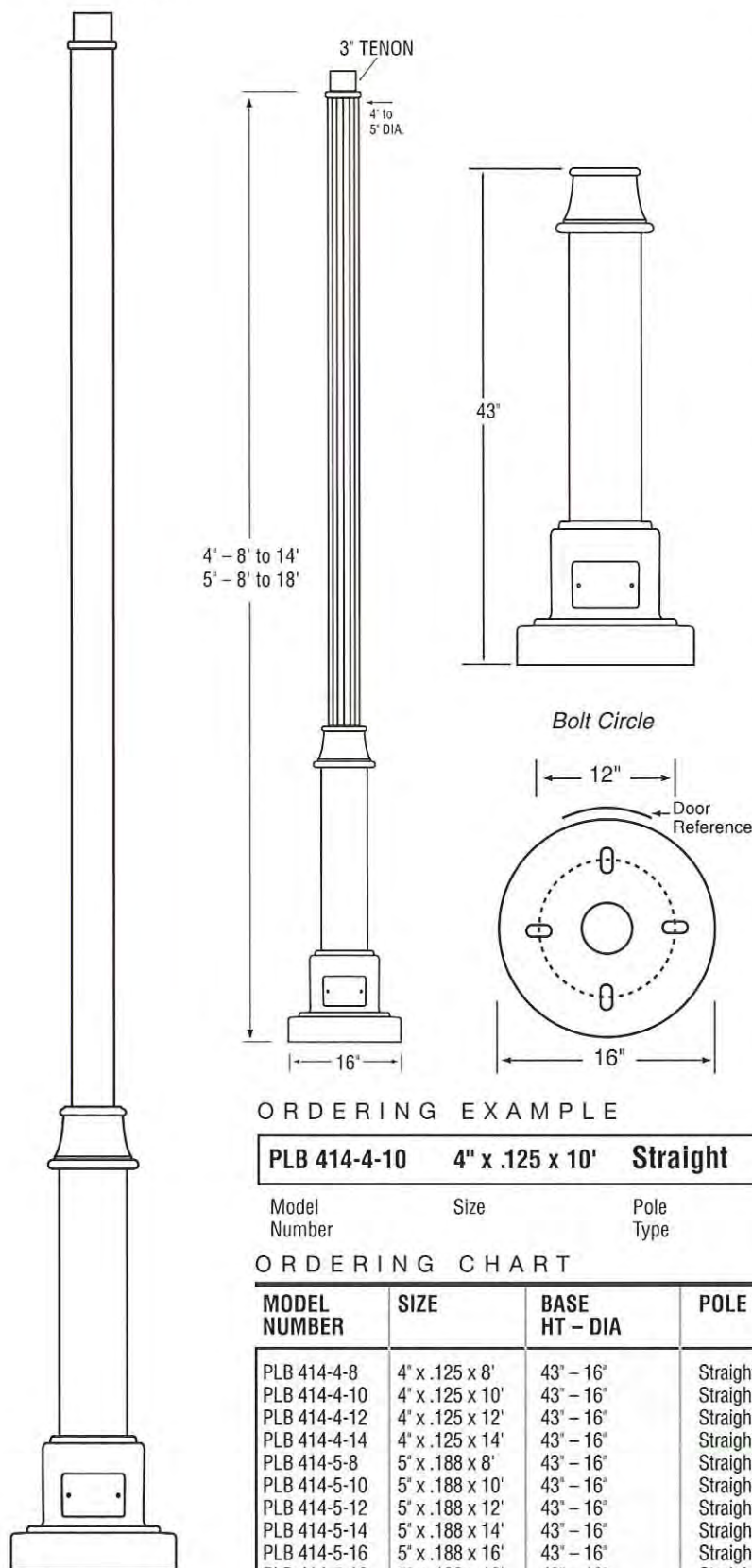
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT - DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 403-3-8	3" x .125 x 8'	31" – 9"	Straight, Smooth or Fluted, Extruded	3"	Black, Bronze, Green, Verde Patina, Pewter Patina, Silver Metallic, White, Almond, Custom Color
PLB 403-3-10	3" x .125 x 10'	31" – 9"	Straight, Smooth or Fluted, Extruded	3"	
PLB 403-3-12	3" x .125 x 12'	31" – 9"	Straight, Smooth or Fluted, Extruded	3"	

Aluminum

PLB 414-4&5 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

PLB 414-4&5



- 4" – 8' to 14' standard heights
- 5" – 8' to 18' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered poles 4" to 3" or 5" to 3".

ORDERING EXAMPLE

PLB 414-4-10 4" x .125 x 10' Straight 4" BLK

Model Number Size Pole Type Shaft Diameter Finish

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

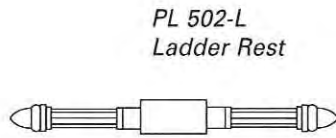
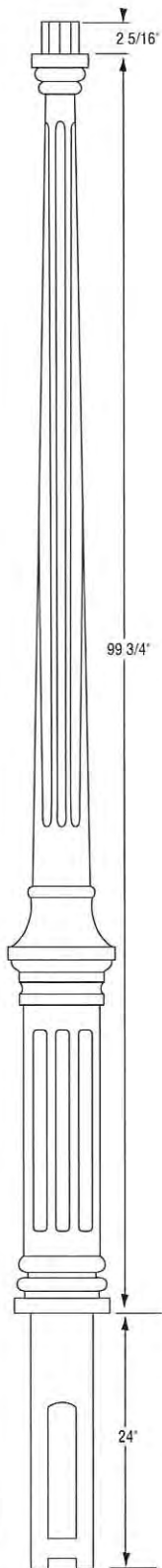
ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 414-4-8	4" x .125 x 8'	43" – 16"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green, Verde Patina, Pewter Patina, Silver Metallic, White, Almond, Custom Color
PLB 414-4-10	4" x .125 x 10'	43" – 16"	Straight, Smooth or Fluted, Extruded	4"	
PLB 414-4-12	4" x .125 x 12'	43" – 16"	Straight, Smooth or Fluted, Extruded	4"	
PLB 414-4-14	4" x .125 x 14'	43" – 16"	Straight, Smooth or Fluted, Extruded	4"	
PLB 414-5-8	5" x .188 x 8'	43" – 16"	Straight, Smooth or Fluted, Extruded	5"	
PLB 414-5-10	5" x .188 x 10'	43" – 16"	Straight, Smooth or Fluted, Extruded	5"	
PLB 414-5-12	5" x .188 x 12'	43" – 16"	Straight, Smooth or Fluted, Extruded	5"	
PLB 414-5-14	5" x .188 x 14'	43" – 16"	Straight, Smooth or Fluted, Extruded	5"	
PLB 414-5-16	5" x .188 x 16'	43" – 16"	Straight, Smooth or Fluted, Extruded	5"	
PLB 414-5-18	5" x .188 x 18'	43" – 16"	Straight, Smooth or Fluted, Extruded	5"	

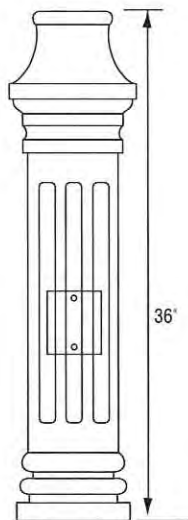
Aluminum

PLB 502 DECORATIVE CAST ALUMINUM POLE DIRECT BURIAL

PLB 502



PL 502-L
Ladder Rest



As Shown:
Williamsburg fixture
on cast capital
PLC-6, fluted
tapered, cast pole, for
direct imbedment.
Optional ladder rest
PL 502-L shown
under fixture.

- 8' standard height
- For single luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The entire shaft is cast from all new A356 aluminum alloy, and has a fluted, tapered upper section on a decorative base.

ACCESS DOOR

A cast aluminum access door is standard with stainless steel tamper-proof hardware. A grounding lug is provided.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

ORDERING EXAMPLE

PLB 502-5-3-8 5" to 3" x 250 x 8' Fluted 5" to 3" BLK

Model Number	Size	Pole Type	Shaft Diameter	Finish
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This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	SIZE	BASE HT – DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 502-5-3-08	5" to 3" x .250 x 8'	36" – 9 7/8"	Fluted, Cast, Tapered	5" to 3"	Black, Bronze, Green, Verde Patina, Pewter Patina, Silver Metallic, White, Almond, Custom Color

Aluminum

PLB 512-4&5 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE & COVER

- 4" – 8' to 14' standard heights
- 5" – 8' to 18' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Smooth tapered shaft 4" to 3" or 5" to 3".

This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

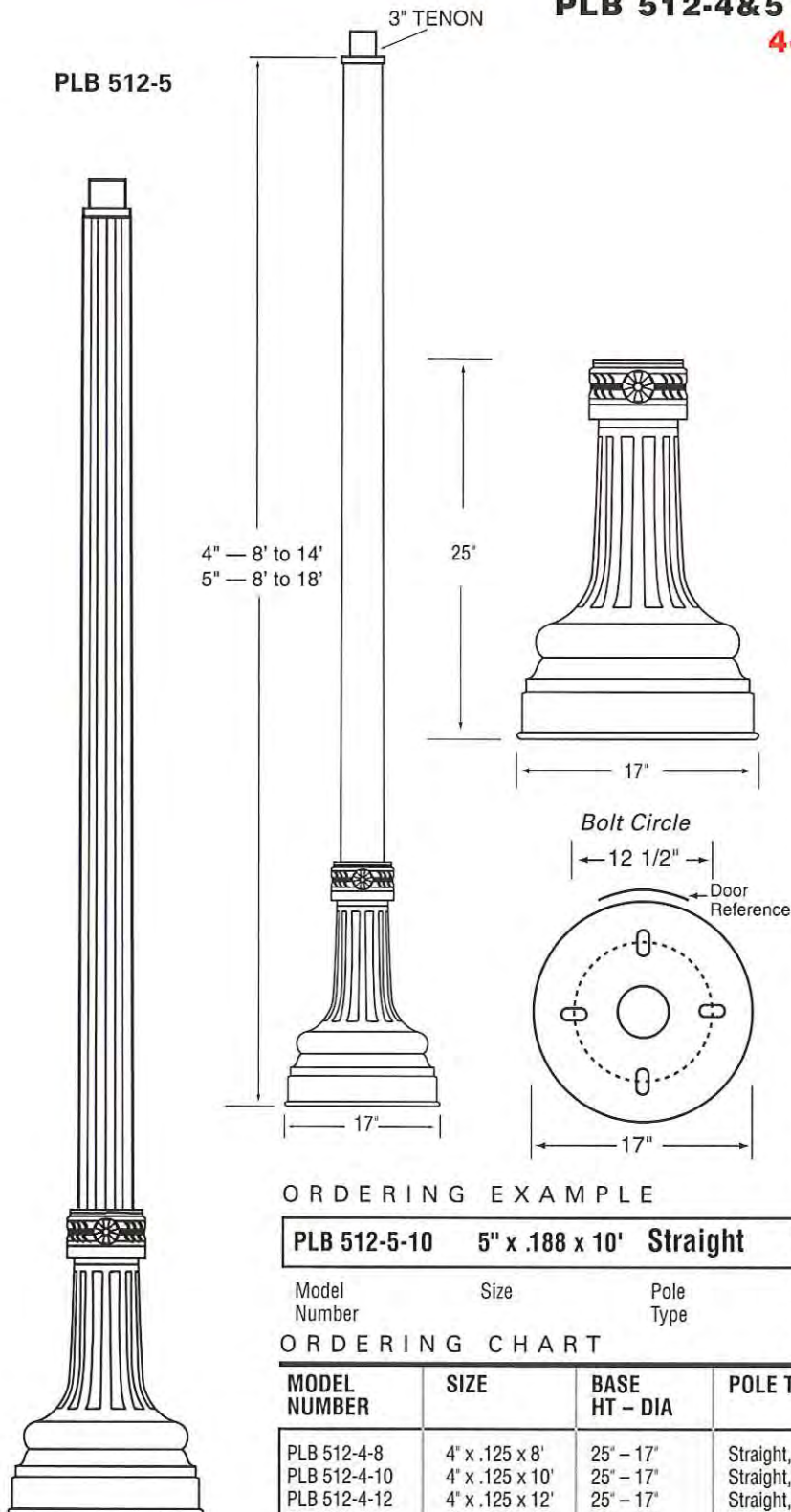
ORDERING EXAMPLE

PLB 512-5-10 5" x .188 x 10' Straight 5" BLK

Model Number	Size	Pole Type	Shaft Diameter	Finish
PLB 512-5-10	5" x .188 x 10'	Straight	5"	BLK

ORDERING CHART

MODEL NUMBER	SIZE	BASE HT - DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 512-4-8	4" x .125 x 8'	25" – 17"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green, Verde Patina, Pewter Patina, Silver Metallic, White, Almond, Custom Color
PLB 512-4-10	4" x .125 x 10'	25" – 17"	Straight, Smooth or Fluted, Extruded	4"	
PLB 512-4-12	4" x .125 x 12'	25" – 17"	Straight, Smooth or Fluted, Extruded	4"	
PLB 512-4-14	4" x .125 x 14'	25" – 17"	Straight, Smooth or Fluted, Extruded	4"	
PLB 512-5-8	5" x .188 x 8'	25" – 17"	Straight, Smooth or Fluted, Extruded	5"	
PLB 512-5-10	5" x .188 x 10'	25" – 17"	Straight, Smooth or Fluted, Extruded	5"	
PLB 512-5-12	5" x .188 x 12'	25" – 17"	Straight, Smooth or Fluted, Extruded	5"	
PLB 512-5-14	5" x .188 x 14'	25" – 17"	Straight, Smooth or Fluted, Extruded	5"	
PLB 512-5-16	5" x .188 x 16'	25" – 17"	Straight, Smooth or Fluted, Extruded	5"	
PLB 512-5-18	5" x .188 x 18'	25" – 17"	Straight, Smooth or Fluted, Extruded	5"	



Aluminum

PLB 672-4

PLB 672-4&5 DECORATIVE ALUMINUM POLE 4-BOLT ANCHOR BASE

- 4" – 8' to 14' standard heights
- 5" – 8' to 18' standard heights
- Straight or tapered, smooth or fluted poles
- For single or multiple luminaire mounting

SPECIFICATIONS

All aluminum alloys comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

SHAFT

The shaft is extruded from all new 6061 aluminum alloy tubing, and has a fluted or smooth, straight upper section on a cast decorative base.

ANCHOR BASE

Each standard includes an A356 alloy cast aluminum four bolt base. The shaft is inserted and joined by a continuous circumferential weld at the outside top and inside bottom of the anchor base. A grounding lug is welded opposite the handhole.

ACCESS DOOR

An extra large access cover is included. A grounding lug is also provided.

ANCHOR BOLTS

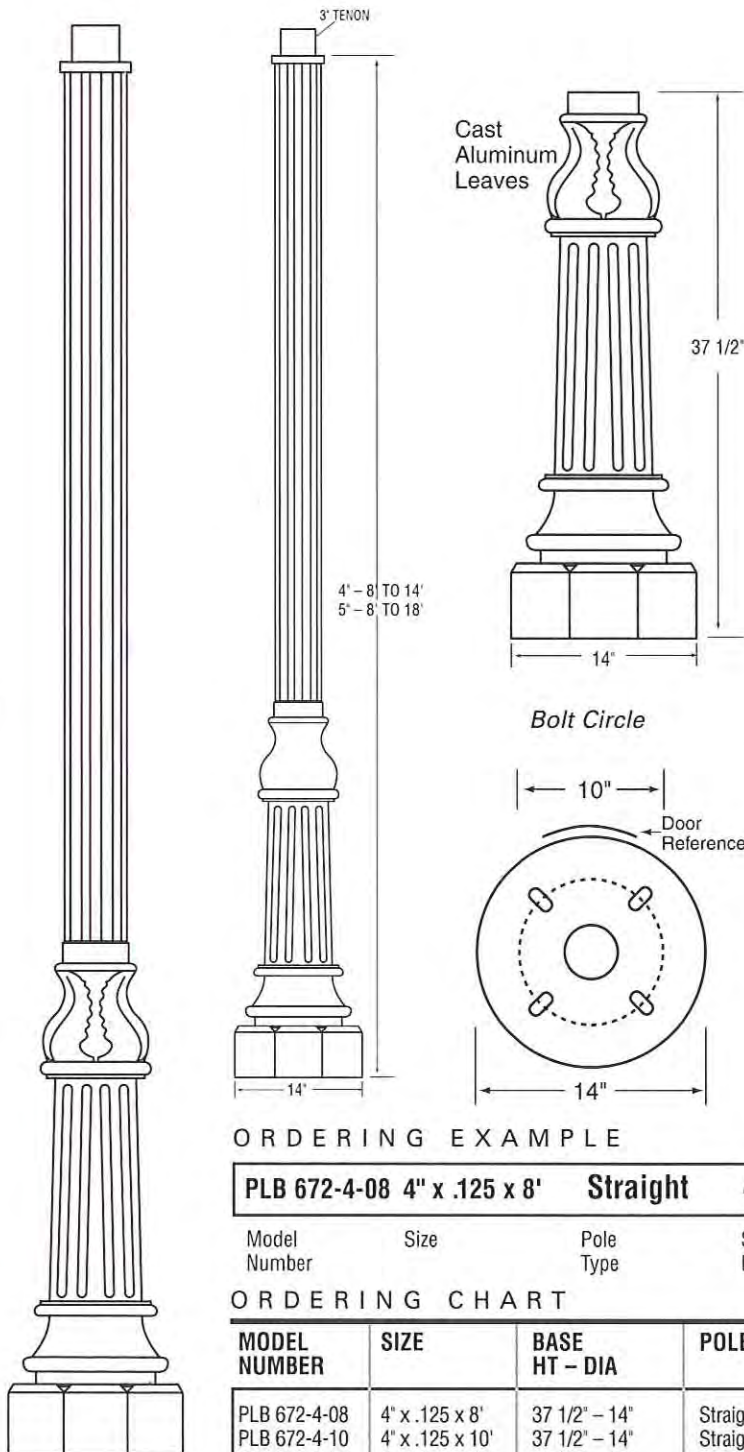
Each standard includes four 3/4-10 x 25" steel hot dip galvanized anchor bolts each with two nuts, two flat washers and one lock washer.

FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, silver metallic, white, or almond polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

OPTION

Cast aluminum leaves.



ORDERING EXAMPLE

PLB 672-4-08 4" x .125 x 8' Straight 4" BLK

Model Number Size Pole Type Shaft Diameter Finish

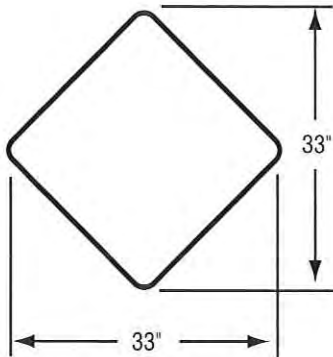
This example illustrates the standard ordering sequence. Select each part of the ordering number from the Ordering Chart below.

ORDERING CHART

MODEL NUMBER	SIZE	BASE HT - DIA	POLE TYPE	SHAFT DIAMETER	FINISH
PLB 672-4-08	4" x .125 x 8'	37 1/2" - 14"	Straight, Smooth or Fluted, Extruded	4"	Black, Bronze, Green, Verde Patina, Pewter Patina, Silver Metallic, White, Almond, Custom Color
PLB 672-4-10	4" x .125 x 10'	37 1/2" - 14"	Straight, Smooth or Fluted, Extruded	4"	
PLB 672-4-12	4" x .125 x 12'	37 1/2" - 14"	Straight, Smooth or Fluted, Extruded	4"	
PLB 672-4-14	4" x .125 x 14'	37 1/2" - 14"	Straight, Smooth or Fluted, Extruded	4"	
PLB 672-5-08	5" x .188 x 8'	37 1/2" - 14"	Straight, Smooth or Fluted, Extruded	5"	
PLB 672-5-10	5" x .188 x 10'	37 1/2" - 14"	Straight, Smooth or Fluted, Extruded	5"	
PLB 672-5-12	5" x .188 x 12'	37 1/2" - 14"	Straight, Smooth or Fluted, Extruded	5"	
PLB 672-5-14	5" x .188 x 14'	37 1/2" - 14"	Straight, Smooth or Fluted, Extruded	5"	
PLB 672-5-16	5" x .188 x 16'	37 1/2" - 14"	Straight, Smooth or Fluted, Extruded	5"	
PLB 672-5-18	5" x .188 x 18'	37 1/2" - 14"	Straight, Smooth or Fluted, Extruded	5"	

STREET SIGNS, BANNER ARMS, FLAG POLE HOLDERS

STREET SIGNAGE



DIAGONAL SIGNS

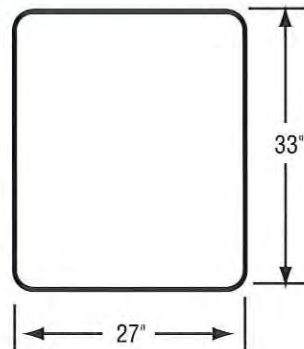
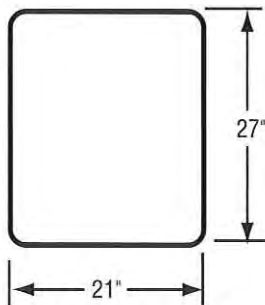
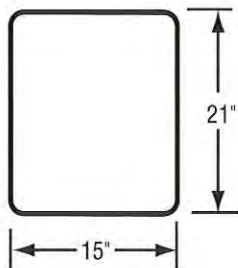
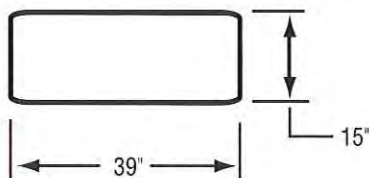
SPECIFICATIONS

DESCRIPTION

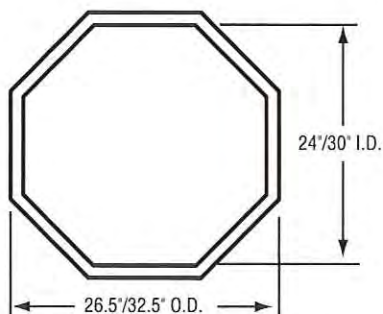
The street sign frame is a rectangular shaped, one-piece casting/extrusion with a solid backing and a 1" thick border. The street sign frame shall be welded to a mounting plate, post clamp, or post top fitter. All welding is per ANSI/AWS D1.2-90. All welders are certified.

The sign sizes shown here are only a representative selection of DOT sign frames available. Consult your state Department of Transportation for specific details, sizes and requirements. Signs can then be quoted based on actual sizes needed and necessary mounting methods. All hardware supplied is stainless steel. Signs can be mounted using cast clamps (2 5/8", 4" and 5"), or bolted on in the field. Please specify.

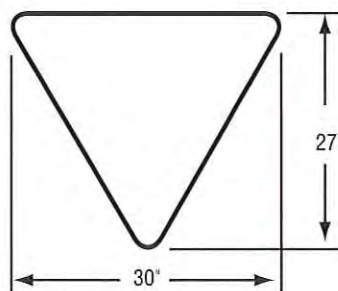
All sign frames are polyester powder coated in nine standard colors: Black, Bronze, Green, Verde Patina, Pewter Patina, White, Almond, Silver Metallic, or Custom Colors.



RECTANGULAR (INFORMATIONAL) SIGNS



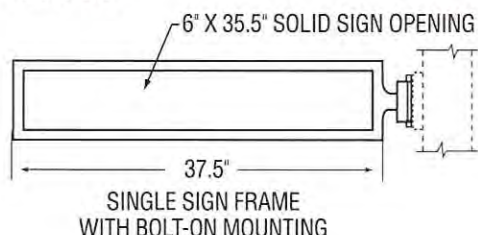
STOP SIGNS



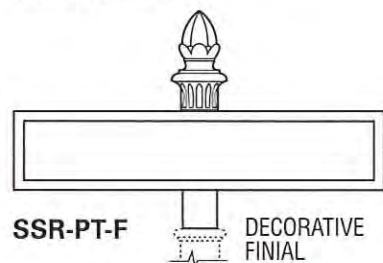
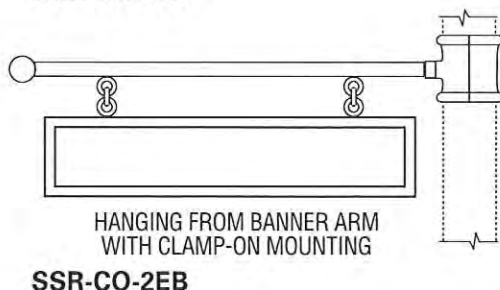
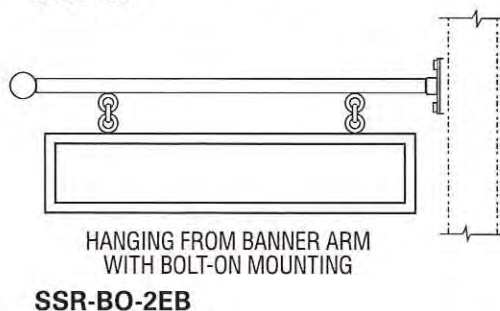
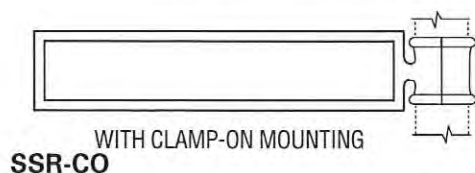
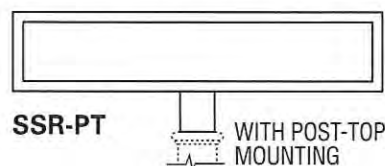
YIELD SIGNS

STREET SIGNS, BANNER ARMS, FLAG POLE HOLDERS

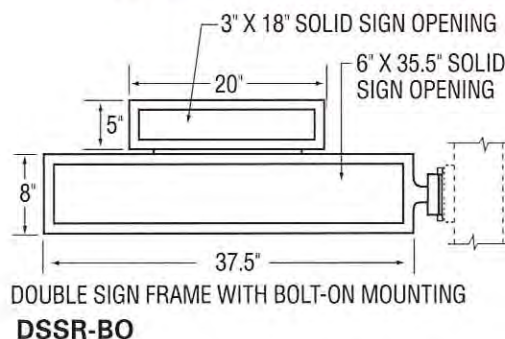
SSR-BO



MOUNTING OPTIONS



CAST/EXTRUDED ALUMINUM FRAME RECTANGULAR



SPECIFICATIONS

DESCRIPTION

The street sign frame is a rectangular shaped, one-piece casting/extrusion with a solid backing and a 1" thick boarder. The sign frame has an optional smaller top casting typically used for cross street name. The sign frame is identical on both sides.

CONSTRUCTION

The street sign frame shall be welded to a mounting plate, post clamp, or post top fitter. All welding is per ANSI/AWS D1.2-90. All welders are certified.

MATERIALS

The sign frame is heavy wall, copper free, extruded aluminum. The mounting plate and post clamp, are heavy wall cast aluminum. All hardware is stainless steel.

INSTALLATION

The bolt-on sign frame is bolted to a mounting channel on the side of the post with four stainless steel screws. The clamp-on mounting clamps around the post, secured with two 2 1/4" button head bolts. (Post diameter at mounting point must be specified.) The post top mounting fits on a 3" O.D. x 3" tall tenon with three 1/4" diameter socket set screws (Lettering, signs and graphics provided by others) (For information on specifying orientation and mounting heights, see "Orientation Guide" in the accessories section.)

DIMENSIONS

Sign frames measure 37 1/2" long and 8" tall with a 6" x 35 1/2" opening for graphics mounting. The optional smaller frame measures 20" wide and 5" tall with a 3" x 18" opening for mounting graphics.

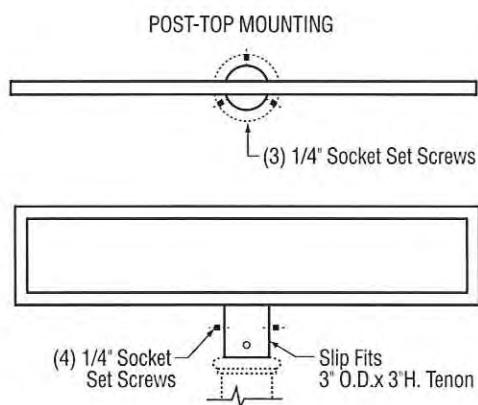
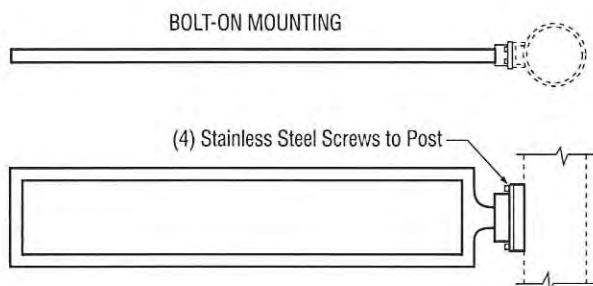
FINISH

Standard colors are black, bronze, green, verde patina, pewter patina, white, almond and silver metallic polyester powder coated or wet sprayed. Custom colors and special finishes are available – contact PEMCO for details.

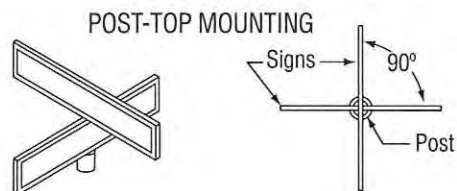
STREET SIGNS, BANNER ARMS, FLAG POLE HOLDERS

CAST/EXTRUDED ALUMINUM FRAME RECTANGULAR

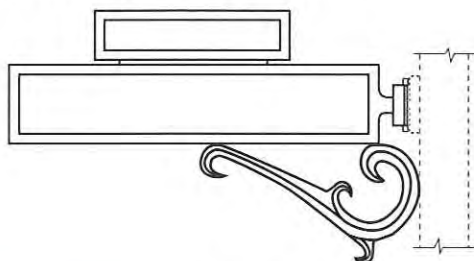
MOUNTING DETAILS



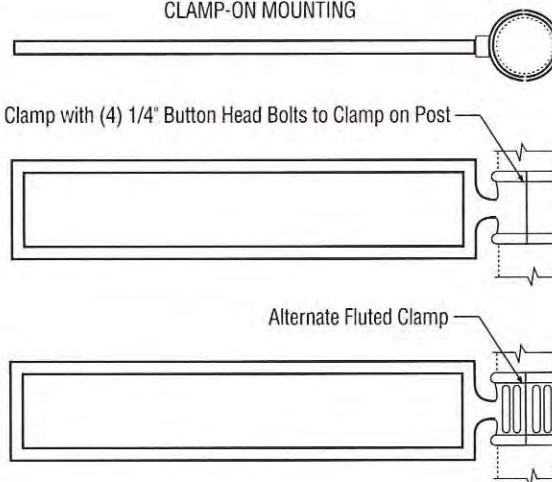
TWIN SIGN ORIENTATION



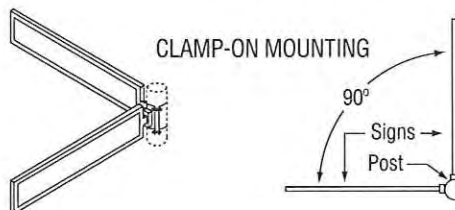
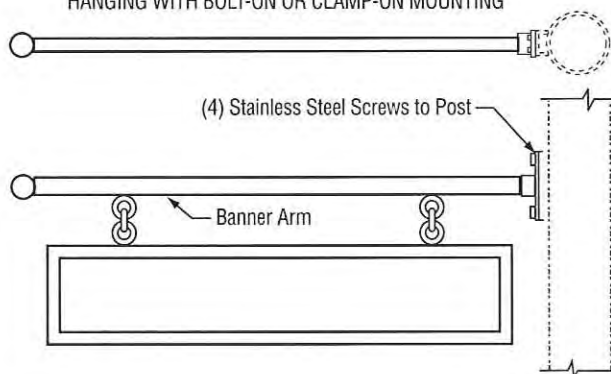
ALTERNATE SCROLL MOUNT



CLAMP-ON MOUNTING



HANGING WITH BOLT-ON OR CLAMP-ON MOUNTING



END CAPS

B=Ball
H=Hex
A=Acorn
P=Pointed

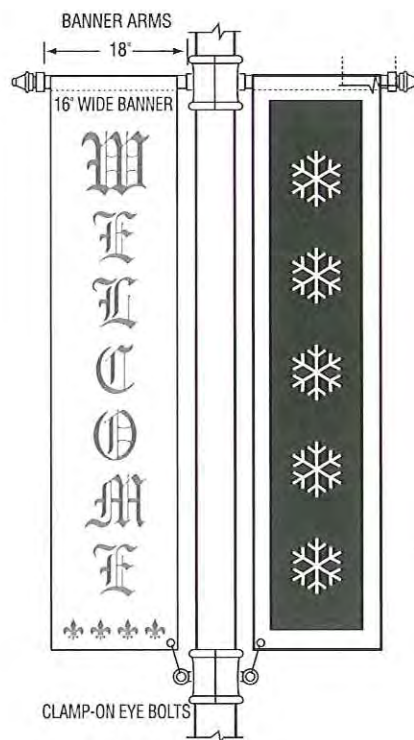
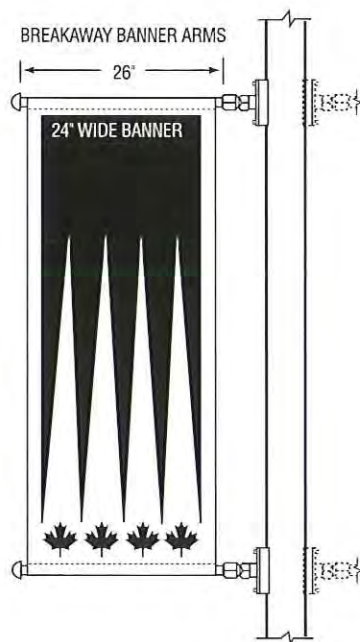
SCROLLS

Available mounted on top or bottom of sign

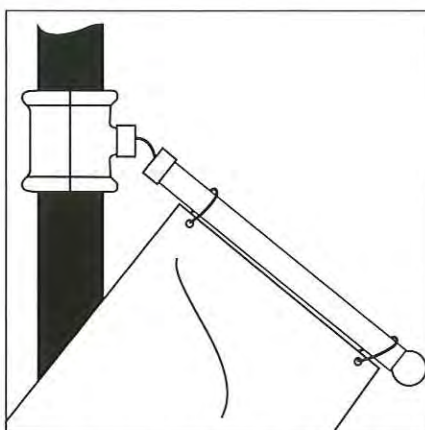
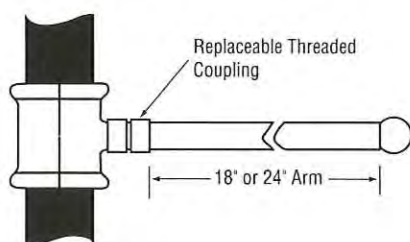
STREET SIGNS, BANNER ARMS, FLAG POLE HOLDERS

MOUNTING DETAILS

SUGGESTED BANNER ARM USAGE



ALTERNATE MOUNTING OPTIONS



If the coupling fails, an internal stainless steel cable anchors the arm to the hub. The banner does not fall to the ground possibly causing injury or damage. To repair assembly, simply replace the threaded coupling.

ORDERING GUIDE

Banner Arms

A=Standard
Various Lengths
BBA=Breakaway

Banner End Caps

B=Ball End Cap
H=Hex End Cap
A=Acorn End Cap
P=Pointed End Cap

Arm Sizes

.75
1.0
1.25
1.5

Mounting Options

BO=
CO=
CO-2=180 degrees
CO-2=90 degrees
CO-3=90 degrees
CO-4=90 degrees

Options

2EB=Two eyebolts
2EB-S=Two eyebolts-scroll
F=Fluted
S=Smooth

Eye Bolt Attachments

EB-BO
EB-CO
EB-CO2
EB-CO3

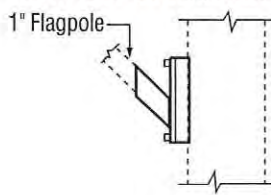
Finish

Black, Bronze, Green,
Verde Patina, Pewter
Patina, Silver Metallic,
White, Almond,
Custom Color

STREET SIGNS, BANNER ARMS, FLAG POLE HOLDERS

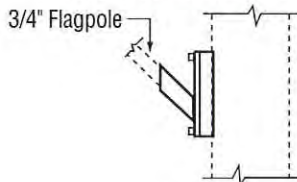
CAST/EXTRUDED AND WELDED

HOLDER FOR 1" POLE
WITH BOLT-ON MOUNTING



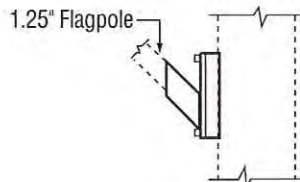
FPH-1"-BO

HOLDER FOR 3/4" POLE
WITH BOLT-ON MOUNTING



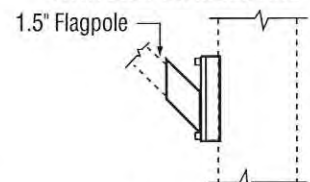
FPH-3/4"-BO

HOLDER FOR 1.25" POLE
WITH BOLT-ON MOUNTING



FPH-1 1/4"-BO

HOLDER FOR 1.5" POLE
WITH BOLT-ON MOUNTING

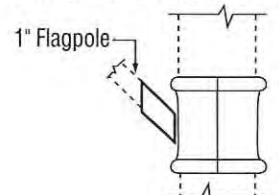


FPH-1 1/2"-BO

MOUNTING OPTIONS

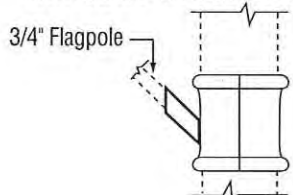
ALL CLAMPS AVAILABLE SMOOTH OR FLUTED

HOLDER FOR 1" POLE
WITH CLAMP-ON MOUNTING



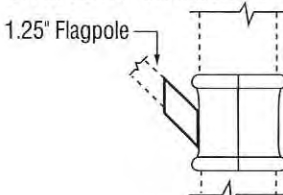
FPH-1"-CO

HOLDER FOR 3/4" POLE
WITH CLAMP-ON MOUNTING



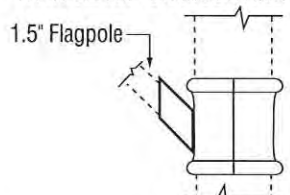
FPH-3/4"-CO

HOLDER FOR 1.25" POLE
WITH CLAMP-ON MOUNTING



FPH-1 1/4"-CO

HOLDER FOR 1.5" POLE
WITH CLAMP-ON MOUNTING



FPH-1 1/2"-CO

SPECIFICATIONS

CONSTRUCTION

The flagpole holders are one-piece construction. The holders consist of a piece of aluminum tubing welded at 45 degree angle to a mounting foot. All welding is per ANSI/AWS D1.2-90. All welders are certified.

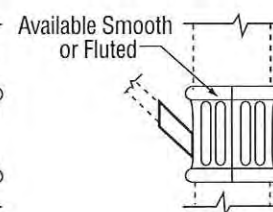
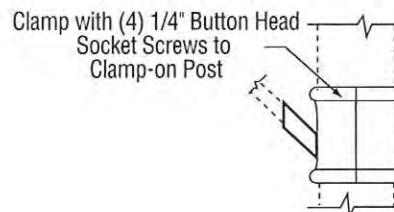
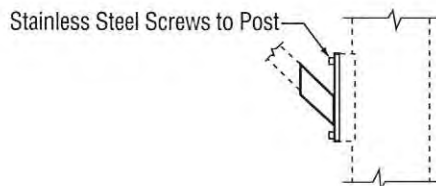
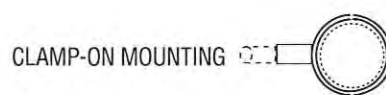
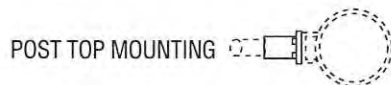
MATERIALS

The flagpole holders are aluminum ASTM 6061 alloy, heat treated to a T6 temper. All hardware is stainless steel.

INSTALLATION

The flagpole holders bolt to the side of the post with four stainless steel screws. The clamp-on mountings clamp around the post, secured with two 1/4" stainless bolts, available to clamp around 4" and 5" OD poles. (Post diameter at mounting point must be specified.) Larger clamps for 6", 7" and 8" poles are also available. Holders are available for 3/4", 1", 1 1/4" and 1 1/2" O.D. flag poles. (For information on specifying orientation and mounting heights, see "Orientation Guide" in the accessories section.)

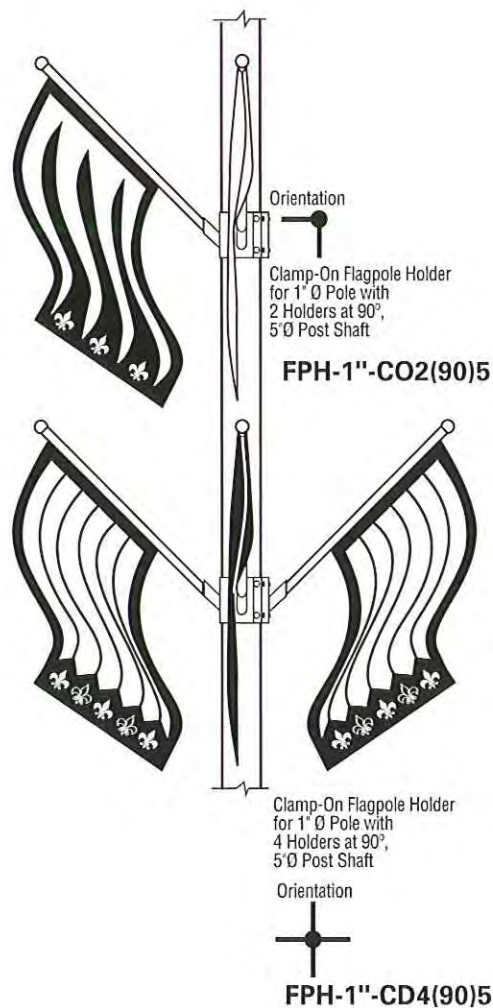
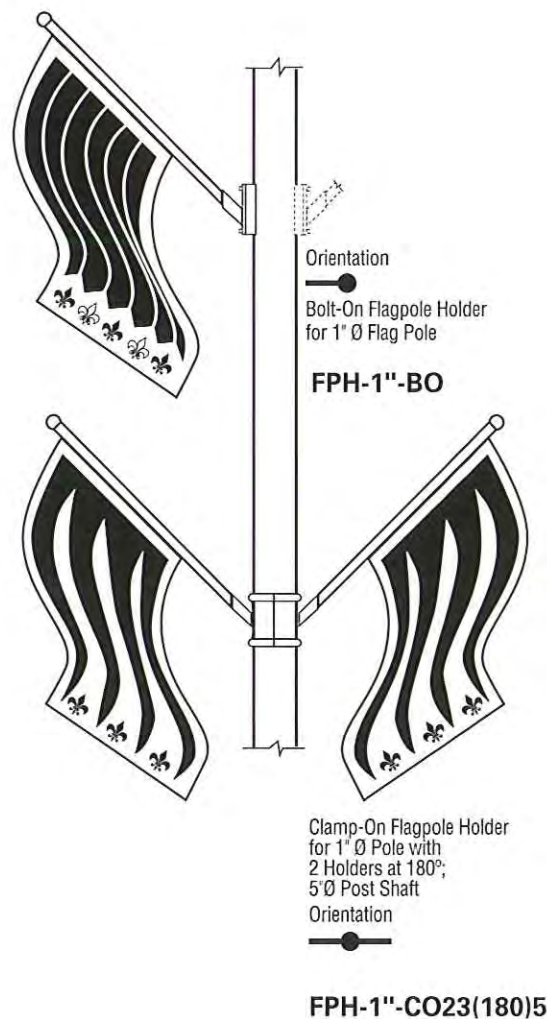
MOUNTING DETAILS



STREET SIGNS, BANNER ARMS, FLAG POLE HOLDERS

FLAGPOLES

SUGGESTED FLAGPOLE USAGE



ORDERING GUIDE

Flag Pole Holders

FPH-.75
FPH-1
FPH-1.25
FPH-1.5

Mounting

BO=Bolt On
CO=Clamp On 4", 5", 6", 7", 8"
CO-2(180)
CO-2(90)
CO-3(90)
CO-4(90)

Finish

Black, Bronze, Green,
Verde Patina, Pewter
Patina, Silver Metallic,
White, Almond,
Custom Color