

# Springfield Series



## Features

Aluminum light poles with a decorative base, featuring a choice of extruded shafts. Accepts a wide variety of Amerlux post top luminaires.

10 1/2" octagonal cast aluminum base (.250 min. wall) with exterior mounting plate and 11 1/2" square base cover

### Choice of extruded shafts (0.125 wall)

- 4" to 3" OD tapered
- 4" OD fluted (12 flutes)
- 4" OD smooth round

Extruded shaft is circumferentially welded to the base

Access door for anchor bolts and wiring is secured with stainless steel screws

Ground lug provided inside base

Capable of supporting multiple light brackets



## PROJECT:

## TYPE:



AP4032.XX



AP4033.XX



AP4034.XX

Overall Height  
8'  
10'  
12'  
14'  
16'

45 3/4"

11 1/2" Sq.

See pgs 3-4 for more details.

## Materials:

Base - Cast aluminum (356-T6)

Shaft - Extruded Aluminum (6063-T6)

- Tapered Aluminum (6063-T6)

Anchor Bolts - Hot dipped galvanized steel, ordered separately

## Finish:

Premium quality thermoset polyester powdercoat for a durable finish.

## Accessories:

- Single or double sided field rotatable banner arms
- Flag pole holder
- GFCI - covered ground fault circuit protected duplex outlet
- Direct burial extension



# Springfield Series



PROJECT:

TYPE:

## Pole Ordering Information

AP4033 . 12'-0" . BLK .

**1** **2** **3** **4**

- 1** Model  
AP4032 - 4" to 3" O.D. pole, tapered 0.125 wall  
AP4033 - 4" O.D. fluted pole, 0.125 wall  
AP4034 - 4" O.D. smooth pole, 0.125 wall

- Pole Height  
**2** 08 - 8'-0"  
10 - 10'-0"  
12 - 12'-0"  
14 - 14'-0"  
16 - 16'-0"

- 3** Finish  
BLK - satin black  
CLB - classic bronze  
GBZ - gloss textured bronze  
GRN - green  
GTB - gloss textured black  
TBK - textured black  
TGR - gloss textured green  
CSTM - custom, consult factory

- 4** Options/Accessories  
GFCI-TOP - ground fault circuit protected outlet, placed 6" from the top of pole  
GFCI-BTM - ground fault circuit protected outlet, placed 6" above the decorative base at the bottom of the pole  
LT - less tenon  
DB - direct burial extension

## Anchor Bolt Ordering Information (Ordered separately, can be pre-shipped upon request)

AP4000-555-0004

**1**

- 1** Model  
AP4000-555-0004 - 1/2" x 18" anchor bolts

## Accessory Ordering Information (Ordered separately)

- 1** Model (all accessories below are for non-tapered shafts only)  
BA18-FRC4 - 18" banner arm, 4" OD shaft  
BA24-FRC4 - 24" banner arm, 4" OD shaft  
2BA18-FRC4-180 - double sided 18" banner arms, 4" OD shaft  
2BA24-FRC4-180 - double sided 24" banner arms, 4" OD shaft  
FPH-4 - flag pole holder for 4" non-tapered poles

# Springfield Series



PROJECT:

TYPE:



AP4032.XX



AP4033.XX



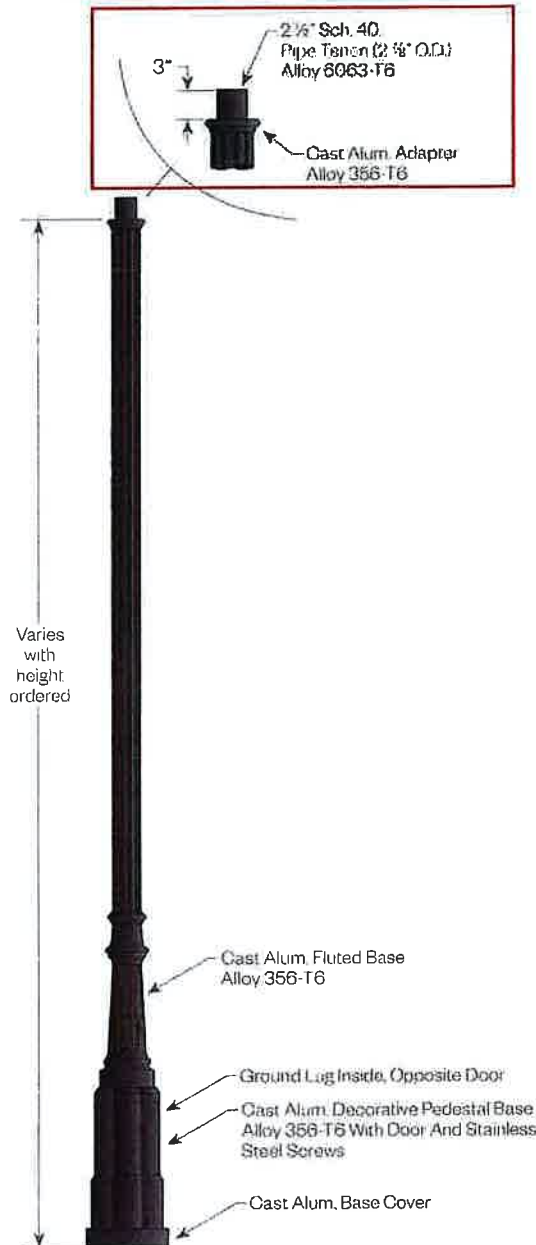
AP4034.XX

# Springfield Series



## PROJECT:

## TYPE:



### Finish

The post will be finished with an electrostatically applied thermoset polyester powder coat. Prior to finishing, the parts are thoroughly cleaned. Our powder coat finish is durable, long lasting, attractive and scratch resistant as well as environmentally friendly. We offer 7 stock finishes or hundreds of special order colors including custom matching for existing projects (additional charges apply).

**BLK** - Satin Black

**CLB** - Classic Bronze

**GBZ** - Gloss Textured Bronze

**GRN** - Green

**GTB** - Gloss Textured Black

**TBK** - Textured Black

**TGR** - Gloss Textured Green

## Accessories

### Banner Arms

Single or double sided field rotatable banner arms.

**BA18** (18") or **BA24** (24") banner arms

**FRC4** (4" OD shaft) or **FRC5** (5" OD shaft)

Add a (2) for a double arm. Example: **2BA18-FRC4-180**

See ordering guide for configurations



### FPH-4

Extruded aluminum holder for 1" OD flag poles.

Available for 4" OD or 5" OD non-tapered pole.



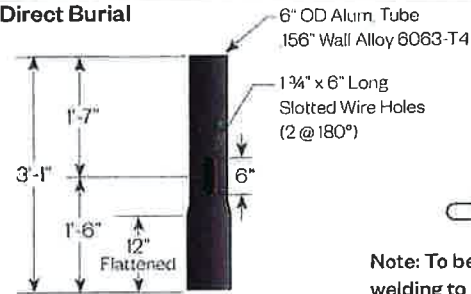
### GFCI - Top/Bottom

Covered ground fault circuit protected duplex outlet.

Can be placed near top of pole or above the decorative base at the bottom of the pole. Wet while in use rated.



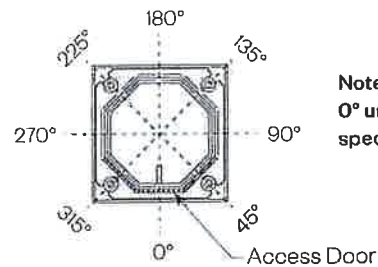
## Direct Burial



Note: To be flattened after welding to shaft assembly.

## GFCI Orientation Guide

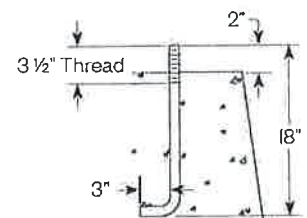
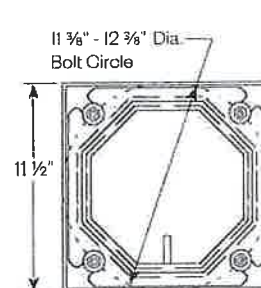
As viewed from above



Note: GFCI placed at 0° unless otherwise specified.

Note: Orientation of additional accessories must be specified when ordering.

## Anchor Details



(4) 1/2" - 10NC Galv. Stl. Anchor Bolts, AASHTO M314-90 Grade 55, Galv Per ASTM A153.

(4) 1/2" - 10NC Galv. Stl. Hex. Nuts

(4) 1/2" Galv Stl. Lockwashers

(4) 1/2" Galv Stl. Flatwashers

Anchor bolts and templates can be requested prior to product shipment.

# BR04

Crossarm

amerlux  
A Delta Group Company

BR04 Crossarm

## PROJECT:

## TYPE:

### Description

The BR04 Series crossarms feature a strong yet lightweight aluminum design for ease of installation. The series can accommodate a wide variety of fixtures. It is designed to be used on a pole with a min. 4" OD shaft.

### Construction

Crossarms are shipped as a one piece unit as shown. Crossarms are constructed from ASTM 319 aluminum. Exterior hardware is stainless steel and tamper resistant.

### Installation

Crossarms will slip fit a 3" OD post top tenon and attach with two rows of 5/16" dia. stainless steel set screws. Crossarms and wall brackets are equipped with 3" O.D. tenons for luminaire mounting.

The wall bracket is constructed of corrosion resistant cast aluminum (A319 Alloy). It has a nominal 3" OD tenon for luminaire mounting, and four holes in the back plate for mounting to the wall. (Wall mounting hardware is not included, due to the wide variety of backing materials. Customer should determine the appropriate anchoring hardware based on the wall material.)

### Finish

The bracket will be finished with a premium quality thermoset polyester powdercoat for a durable finish.

**BLK** - Satin Black

**CLB** - Classic Bronze

**GBZ** - Gloss Textured Bronze

**GRN** - Green

**GTB** - Gloss Textured Black

**TBK** - Textured Black

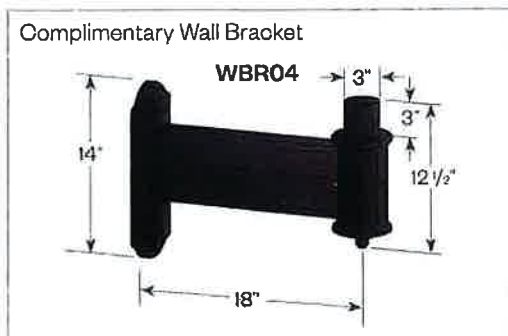
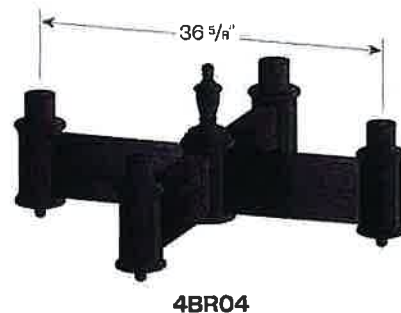
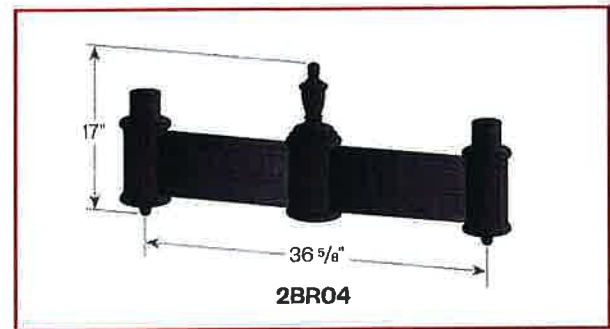
**TGR** - Gloss Textured Green

**CSTM** - Custom

### EPA

2BR04: 1.9

4BR04: 2.28





# BR04

Crossarm

  
A Delta Group Company

PROJECT:

TYPE:

## Ordering Information

2BR04 . BLK

1

2

1

Model

2BR04

3BR04

4BR04

WBR04 (wall bracket)

2

Finish

BLK - Satin Black

CLB - Classic Bronze

GBZ - Gloss Textured Bronze

GRN - Green

TGR - Gloss Textured Green

TBK - Textured Black

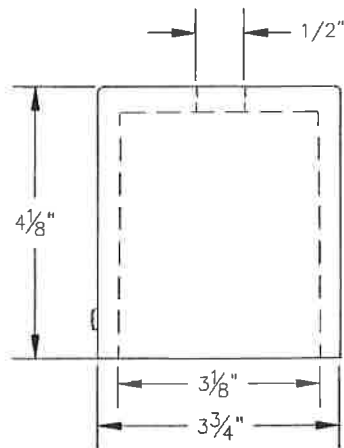
GTB - Gloss Textured Black

OSTM - Custom

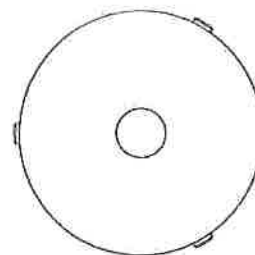
BR04 Crossarm

# NOTES:

1. BEGA FLOODLIGHT POLE CAP ACCESSORY #70 249



Side view



Top view

**BEGA**

1000 Bega Way  
Carrollton, Ga. 31313  
(404) 842-2000

Catalog No. 70 249

Description FLOODLIGHT POLE CAP ACCESSORY

Drawn by HA Date 11/18/15 File Name: 70249.DXF

SCALE: NONE - DO NOT SCALE DRAWING

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Performance floodlight - Very narrow beam

BEGA

Application

Performance floodlights with ½" I.P.S. nipple for direct attachment to cast wiring boxes and other accessories. Very narrow beam light distribution designed for use in illuminating landscaping, facades, flag poles, trees, and signage.

Materials

Luminaire housing and canopy constructed of die-cast marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy  
Clear safety glass  
Reflector surface made of pure anodized aluminum  
Silicone optical lens  
Silicone applied robotically to casting, plasma treated for increased adhesion  
High temperature silicone gasket  
Mechanically captive stainless steel fasteners

**NRTL** listed to North American Standards, suitable for wet locations  
Protection class IP 65  
Effective projection area: 0.53 sq. ft.  
Weight: 12.1 lbs

Electrical

Operating voltage 120-277V  
Minimum start temperature -30° C  
LED module wattage 72.9W  
System wattage 79W  
Controllability 0-10V dimming  
Color rendering index Ra > 90  
Luminaire lumens 4,878 lumens (4000K)  
LED service life (L70) 60,000 hours

LED color temperature

- ☐ 4000K - Product number + **K4**  
☐ 3500K - Product number + **K35**  
☒ 3000K - Product number + **K3**  
☐ 2700K - Product number + **K27**

**BEGA** can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish

All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors ☒ Black (BLK) ☐ White (WHT) ☐ RAL:  
☐ Bronze (BRZ) ☐ Silver (SLV) ☐ CUS

Type: OE

BEGA Product: 84 547 K3 70 249

Project: St. Joseph the Workman Cathedral

Modified:

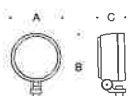
Available Accessories

- ☐ **71 072** 180° glare shield  
☐ **71 074** Elliptical spread lens

Mounting options

- ☐ **19 593** Surface mount wiring box  
☐ **19 594** Direct burial wiring box  
☐ **70 204** Earth Spike  
☒ **70 249** Pole cap - for 3" O.D. poles  
☐ **70 252** Wood screw  
☐ **70 280** Tube clamp  
☐ **70 283** Screw clamp  
☐ **70 379** Pole mount arm  
☐ **79 511** Mounting block  
See individual accessory spec sheet for details.



					
Performance floodlight · very narrow beam					
	LED	β	A	B	C
84 547	72.9W	11 °	9 7/8	13 3/4	5 1/2
β = Beam angle					