ARCHITECTURAL AREA LIGHTING

ARMS
- Contemporary Arms
- Period Arms

POLES
- Aluminum Poles
- Decorative Poles
- Multi-Post Poles

ACCESSORIES
- Banner Arms
- Egress
- Photocells
- Other
LONGEVITY
AAL manufactures its products to have a life span as long as the buildings and spaces they illuminate. The primary material used for all our products is aluminum to resist corrosion and the need for maintenance. Aluminum will not need the periodic refinishing required of steel products that will eventually rust and corrode. All our internal parts and fasteners are made of aluminum or stainless steel.

SUSTAINABILITY
AAL develops our products with recycling and resource management in mind. We recycle all incoming packaging materials. Our state-of-the-art finishing system uses eco-friendly cleansing and preparation chemicals that are harmless enough to send to the drain without further processing. Finally, AAL makes all products with renewable materials such as aluminum and stainless steel.

Breadth of Product 4
Efficient, Effective, Environmentally Friendly 5
Period Style Arm Mounted Luminaires 6
Contemporary Style Arm Mounted Luminaires 7
How to Use This Guide 8

Period Arms 10
Design Excellence 12
Arm Matrix 14

Contemporary Arms 34
Design Excellence 36
Arm Matrix 38

Poles 60
Aluminum Poles 62
Base Covers 69
Decorative Base Poles 70
Multi-Post Poles 81

Pole Options/Accessories 86
Photocell/Egress 87
Photocells/Other Accessories 88
Banner Arms 89
Finishes 90
Whether you are creating a traditional or contemporary site theme, AAL offers a complete fixture family package. AAL’s fixture + arm + pole + matching bollard, can be specified in multiple configurations and elevated scales throughout the site.

AAL products are designed for easy installation and routine maintenance. Product features include tool-less access to the lamp and ballast as well as pre-wired arms and multi-post poles.
AAL manufactures all its products to have a life span as long as the buildings or spaces they illuminate. AAL’s precision optical systems put light where it is needed resulting in the lowest amount of energy being consumed. AAL offers dark sky friendly versions for controlling light pollution and glare.

1. PARKWAY SQUARE™
2. PROVIDENCE®
3. PROMENADE™
4. UNIVERSE®
5. LARGENT™
6. FLEX™

PROV LED
PRM LED
Parkway Square™, part of AAL’s Designer SSL Series, is a masterpiece of advanced design and innovation, capturing all the best of AAL. Featuring distinctive design elements and our newest technology, Parkway Square is available in two luminaire sizes for pole or wall mounting, and along with a matching bollard, provides an all new, whole-site package of luminaires.

Providence® — Transitional style fixtures that combine modern lighting performance with aesthetics in traditional forms. Part of AAL’s Designer SSL Series. Available in 3 sizes, as well as a matching wall sconce and bollard.

Arts & Crafts® — A family of fixtures that reflects the style and warmth of the Craftsman era. Available in two sizes as well as a matching bollard. Features a wide variety of shade materials and finishes.

Civic Lantern™ — An elegantly proportioned coach lantern that features a one-piece clear acrylic light chamber that can house either the patented Moldcast Pericline vertical optical system or AAL horizontal optics.

Dundee™ — A high performance, decorative outdoor luminaire. Provides more footcandles on the ground than typical decorative fixtures, allowing wider pole spacing and lower wattage lamps.

Federal Globe™ — High performing, precision optics in an elegant and timeless traditional acorn form. Features the patented Moldcast ContraCline® optical system.

Promenade Series™ — A traditional style family that provides state-of-the-art, focused optical systems so light may be precisely aimed, resulting in smooth, even illumination of the environment.

Towne Commons® — Available in a wide range of sizes and configurations featuring a precision reflector system that minimizes light pollution while providing a superior lighting system for illuminating streets and pedestrian areas.
UNIVERSE COLLECTION® — A complete family of decorative, yet highly functional luminaires that transcend architectural styles past and present. Part of AAL’s Designer SSL Series. The fixtures are scaled in three sizes with a matching bollard.

CUBIC INDIRECT™ — With its angular design and stainless steel vertical struts, the Cubic Indirect is a perfect complement to the rectilinear and angular compositions of modern architecture. The Cubic Indirect is available with highly efficient LEDs, and is perfect for projects that require a sense of mood as much as a sense of light.

DIRETTO® — The contemporary styling of Diretto redefines the visual language of contemporary fixtures. The lamp and ballast module’s unique design have no flat surfaces and are unified by stainless steel struts. Sustainability features include tool-less servicing with efficient lamp and electronic ballast options.

FLEX™ — The patented contemporary design of Flex provides greater operating efficacy, while the multiple arm designs and mounting options form a versatile “create it yourself” look. Available with single, double, triple or quad mount configuration.

INDIRECT™ — Combines contemporary styling with soft, low brightness illumination. Available in a fixed or adjustable head with round or square reflector, and highly efficient LED technology. Post and wall mount options are available.

LARGENT™ — A geometric design using state-of-the-art optical systems to precisely light streets, parks and pedestrian venues. Part of AAL’s Designer SSL Series. Available with stacked louvers, diffused lens or a horizontal reflector system.

PERICLINE™ — This geometrically shaped luminaire features the patented Moldcast high performance optical system. Available in two sizes with either a cylindrical or rectilinear housing, is also available as a wall or pole mount fixture.

PERSPECT™ — Nautical inspired design theme combines a classic look with modern optics. Available with a lightly diffused lens or a frosted dome for a soft glow when illuminated.

SPECTRA™ — Offers the freedom to specify size, finish and optics to complement any design scheme. Available in three sizes for post or wall mounting, as well as a matching bollard.
Creating the look you desire is simple with this Product Selection Guide. Explore the wide range of options available and then choose the arm, pole, base, accessories and finish that best suits the project and fixture you desire. The breadth of AAL’s arm, pole and options provides a wide selection that will complement architectural details and site design themes.

Follow These Easy Steps:
1. Choose a contemporary or traditional styled fixture.
2. Select mounting and an arm, if desired, that complements the fixture and site theme.
3. Select the complementing pole.
4. Make the look your own by adding stylish and functional options, accessories and finishes.

1. CHOOSE A LUMINAIRE

PERIOD

- Parkway Square™
- Providence®
- Arts & Crafts®
- Civic Lantern™
- Dundee
- Federal Globe™
- Promenade™
- Towne Commons®

CONTEMPORARY

- Parkway Square™
- Universe®
- Cubic Indirect™
- Diretto®
- Flex™/miniFlex
- Indirect™
- Largent
- Pericline™
- Spectra™
- Spheres
- Mitre™
### 2. SELECT A MOUNT AND ARM

<table>
<thead>
<tr>
<th>PERIOD</th>
<th>CONTEMPORARY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wall Mount</td>
<td>Pole Mount</td>
</tr>
<tr>
<td>Pole Mount</td>
<td>Wall Mount</td>
</tr>
<tr>
<td>Pole Mount</td>
<td></td>
</tr>
</tbody>
</table>

### 3. SELECT A POLE AND BASE COVER

<table>
<thead>
<tr>
<th>Aluminum</th>
<th>Base Cover <em>(For Aluminum pole only)</em></th>
<th>Decorative Base Series</th>
<th>Multi-Post</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 4. SELECT OPTIONS/ACCESSORIES

<table>
<thead>
<tr>
<th>Egress</th>
<th>Photocell</th>
<th>Banner Arms</th>
<th>Ladder Rest / Plant Hangers</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 5. COLOR

All standard and premium AAL colors available. For RAL and custom colors, please submit a four-digit RAL number or color chip for custom colors.

#### STANDARD COLOR

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWT</td>
<td>Arctic White</td>
</tr>
<tr>
<td>LGY</td>
<td>Light Gray</td>
</tr>
<tr>
<td>MAL</td>
<td>Matte Aluminum</td>
</tr>
<tr>
<td>MDG</td>
<td>Medium Gray</td>
</tr>
<tr>
<td>ATG</td>
<td>Antique Green</td>
</tr>
<tr>
<td>VBL</td>
<td>Verde Blue</td>
</tr>
<tr>
<td>WRZ</td>
<td>Weathered Bronze</td>
</tr>
<tr>
<td>DGN</td>
<td>Dark Green</td>
</tr>
<tr>
<td>CRT</td>
<td>Corten</td>
</tr>
<tr>
<td>BRM</td>
<td>Metallic Bronze</td>
</tr>
<tr>
<td>DBZ</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>BLK</td>
<td>Black</td>
</tr>
<tr>
<td>MTB</td>
<td>Matte Black</td>
</tr>
</tbody>
</table>

#### PREMIUM COLOR

<table>
<thead>
<tr>
<th>Code</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFM</td>
<td>Seafoam</td>
</tr>
<tr>
<td>WCP</td>
<td>Weathered Copper</td>
</tr>
<tr>
<td>SHK</td>
<td>Shamrock</td>
</tr>
<tr>
<td>SPP</td>
<td>Salt &amp; Pepper</td>
</tr>
</tbody>
</table>

*Contact a local representative for a color chip.*
All arm castings are cast from pure, certified #356 aluminum for maximum strength and structural integrity.

Fixtures are either welded to the arm or bolted on, depending on the selection. Custom and modified arms are available in many configurations.
AAL traditional cast aluminum arms are unitized one piece designs for maximum strength. The arms are prewired for cost effective installation. Stainless steel mounting hardware is supplied for attaching to AAL poles.
Standard finial completes period look
Low profile hardware
Secure connection of arm and fixture
Prewired cast arm makes installation easy

For wall mounted arms the hardware is provided by the contractor.

For pole mounted arms the hardware is proved for attachment to AAL poles.
ALL ARMS ARE NOT CREATED EQUAL

Accept No Imitations
AAL arms are factory fabricated and assembled for maximum strength and rigidity. All components are welded together as a unitized structure. All arms are prewired for easy, error proof installation with no field assembly required. AAL poles are factory drilled with threaded inserts (stainless steel hardware). Minimize the cost of installation and guarantee a great looking finished project with AAL arms.
**PERIOD LUMINAIRE ARM MATRIX**

### Wall Mount

**ARTS & CRAFTS®**

- ACSQ
- ACRD
- SACSO
- SACRD

**PROMENADE™**

- PRMN
- PRMS
- PRMD
- PRM2
- PRM3
- PRM4

**TOWNE COMMONS®**

- ALN438
- ALN440
- ALN445

### AVAILABLE WITH:

- CIVIC LANTERN™: CLL
- DUNDEE™: ALN610
- FEDERAL GLOBE™: FGS
- PROMENADE®: PRMS, PRMN, PRM3-PM
- TOWNE COMMONS: ALN440, ALN445, ALN540PM

### WMA1M

- **WT**: 12 LBS
- **Description**: 4-PLC WIREWAY 5 1/2" 138mm 16" 400mm 8" 200mm 25 1/2" 638mm 7/16" 11mm 3/4" 19mm 8" 200mm 15 3/4" 394mm 11" 275mm

### AVAILABLE WITH:

- CIVIC LANTERN™: CLL
- DUNDEE™: ALN610
- FEDERAL GLOBE™: FGS
- PROMENADE®: PRMS, PRMN, PRM3-PM
- TOWNE COMMONS: ALN440, ALN445, ALN540PM

### WMA1L

- **WT**: 14 LBS
- **Description**: 4-PLC WIREWAY 5 1/2" 138mm 16" 400mm 8" 200mm 25 1/2" 638mm 7/16" 11mm 3/4" 19mm 8" 200mm 15 3/4" 394mm 11" 275mm

### AVAILABLE WITH:

- CIVIC LANTERN™: CLL
- DUNDEE™: ALN610
- FEDERAL GLOBE™: FGS
- PROMENADE®: PRMS, PRMN, PRM3-PM
- TOWNE COMMONS: ALN440, ALN445, ALN540PM

### WMA2M

- **WT**: 12 LBS
- **Description**: 4-PLC WIREWAY 5 1/2" 138mm 16" 400mm 8" 200mm 25 1/2" 638mm 7/16" 11mm 3/4" 19mm 8" 200mm 15 3/4" 394mm 11" 275mm

### AVAILABLE WITH:

- PROMENADE®: PRMD, PRM2, PRM4
- TOWNE COMMONS: ALN440D, ALN445D, ALN540D
**Period Luminaire Arm Matrix**

**Wall Mount**

**PRM3-WMA4**

<table>
<thead>
<tr>
<th>Arts &amp; Crafts®</th>
<th>Promenade™</th>
<th>Towne Commons®</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACSQ</td>
<td>PRMN</td>
<td>ALN438*</td>
</tr>
<tr>
<td>ACRD</td>
<td>PRMS</td>
<td>ALN440</td>
</tr>
<tr>
<td>SACSO</td>
<td>PRMD</td>
<td>ALN445</td>
</tr>
<tr>
<td>SACRD</td>
<td>PRM2</td>
<td>ALN540PM</td>
</tr>
<tr>
<td><em>Arms for Arts &amp; Crafts are custom designed</em></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Civic Lantern™**

<table>
<thead>
<tr>
<th>Providence®</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLL</td>
</tr>
</tbody>
</table>

**Federal Globe™**

<table>
<thead>
<tr>
<th>Parkwaysquare™</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROV</td>
</tr>
<tr>
<td>PROS*</td>
</tr>
</tbody>
</table>

*Arms for PKWS and PKWM are custom designed*

**Available With:**

**Promenade**
- PRMD, PRM2, PRM3, PRM4

**Towne Commons**
- ALN440D, ALN445D, ALN540D

**WMA37**

**WT: 12 LBS**

**Available with:**

**Promenade**
- PRMD, PRM2, PRM3, PRM4

**Towne Commons**
- ALN440D, ALN445D, ALN540D

**WMA38**

**WT: 12 LBS**

**Available with:**

**Promenade**
- PRMD, PRM2, PRM3, PRM4

**Towne Commons**
- ALN440D, ALN445D, ALN540D

**WMA39**

**WT: 14 LBS**

**Available with:**

**Promenade**
- PRM2, PRM4, PRMD

**Towne Commons**
- ALN440D, ALN445D, ALN540D
**Architectural Area Lighting**

### WMA4
- WT: 12 LBS
- AVAILABLE WITH:
  - PROMENADE: PRMD, PRM2, PRM3, PRM4
  - TOWNE COMMONS: ALN440D, ALN445D, ALN540D

### WMA55
- WT: 10 LBS
- AVAILABLE WITH:
  - CIVIC LANTERN: CLL
  - DUNDEE: ALN610
  - FEDERAL GLOBE: FGS
  - PROMENADE: PRMS, PRMN, PRM3-PM
  - PROVIDENCE: PROV, PROL
  - TOWNE COMMONS: ALN440, ALN445, ALN540PM

### WMA56
- WT: 10 LBS
- AVAILABLE WITH:
  - CIVIC LANTERN: CLL
  - DUNDEE: ALN610
  - FEDERAL GLOBE: FGS
  - PROMENADE: PRMS, PRMN, PRM3-PM
  - PROVIDENCE: PROV, PROL
  - TOWNE COMMONS: ALN440, ALN445, ALN540PM

### WMA57
- WT: 9 LBS
- AVAILABLE WITH:
  - CIVIC LANTERN: CLL
  - DUNDEE: ALN610
  - FEDERAL GLOBE: FGS
  - PROMENADE: PRMS, PRMN, PRM3-PM
  - PROVIDENCE: PROV
  - TOWNE COMMONS: ALN440, ALN445, ALN540PM

### WMA6
- WT: 14 LBS
- AVAILABLE WITH:
  - PROMENADE: PRMD, PRM2, PRM3, PRM4
  - TOWNE COMMONS: ALN440D, ALN445D, ALN540D

### WMA7
- WT: 16 LBS
- AVAILABLE WITH:
  - DUNDEE: ALN610
  - PROMENADE: PRMS, PRMN, PRM3-PM
  - PROVIDENCE: PROV
  - TOWNE COMMONS: ALN440, ALN445, ALN540PM
POLES / ARMS / ACCESSORIES

PERIOD LUMINAIRE ARM MATRIX

Wall Mount

<table>
<thead>
<tr>
<th>ARTS &amp; CRAFTS®</th>
<th>PROMENADE™</th>
<th>TOWNE COMMONS®</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACSQ</td>
<td>PRMN</td>
<td>ALN438*</td>
</tr>
<tr>
<td>ACRD</td>
<td>PRMS</td>
<td>ALN440</td>
</tr>
<tr>
<td>SACSO</td>
<td>PRMD</td>
<td>ALN445</td>
</tr>
<tr>
<td>SACRD</td>
<td>PRM2</td>
<td>ALN540PM</td>
</tr>
<tr>
<td></td>
<td>PRM3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PRM4</td>
<td></td>
</tr>
</tbody>
</table>

*Arms for Arts & Crafts are custom designed

CIVIC LANTERN™

<table>
<thead>
<tr>
<th>PROVIDENCE®</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLL</td>
</tr>
</tbody>
</table>

FEDERAL GLOBE™

<table>
<thead>
<tr>
<th>PARKWAY SQUARE™</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALN610</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FEDERAL GLOBE™</th>
</tr>
</thead>
<tbody>
<tr>
<td>FGS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FEDERAL GLOBE™</th>
</tr>
</thead>
<tbody>
<tr>
<td>FGL</td>
</tr>
</tbody>
</table>

*Arms for PROS are custom designed

*Arms for PKWS and PKWM are custom

WMA8

WT: 10 LBS

AVAILABLE WITH:
PROMENADE PRMD, PRM3
TOWNE COMMONS ALN440D, ALN445D, ALN540D

WMA9D

WT: 6 LBS

AVAILABLE WITH:
PROMENADE PRMD, PRM3
TOWNE COMMONS ALN440D, ALN445D, ALN540D

WMA9U

WT: 8 LBS

AVAILABLE WITH:
DUDEE ALN610
PROMENADE PRMS, PRM, PRM3-PM
PROVIDENCE PROV
TOWNE COMMONS ALN440, ALN445, ALN540PM
WMA10 WT: 16 LBS

AVAILABLE WITH:
PROMENADE PRMD, PRM3
TOWNE COMMONS ALN440D, ALN445D, ALN540D

WMA11 WT: 10 LBS

AVAILABLE WITH:
PROMENADE PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS ALN440D, ALN445D, ALN540D

WMA12 WT: 12 LBS

AVAILABLE WITH:
PROMENADE PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS ALN440D, ALN445D, ALN540D

WMA16 WT: 22 LBS

AVAILABLE WITH:
PROMENADE PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS ALN440D, ALN445D, ALN540D

WMA17 WT: 15 LBS

AVAILABLE WITH:
PROMENADE PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS ALN440D, ALN445D, ALN540D

WMA18 WT: 18 LBS

AVAILABLE WITH:
PROMENADE PRMD, PRM3
TOWNE COMMONS ALN440D, ALN445D, ALN540D
## Period Luminaire Arm Matrix

### Wall Mount

**PROMENADE™**
- ALN438*
- ALN440
- ALN445
- ALN440PM

**TOWNE COMMONS®**
- ALN440D, ALN445D, ALN540D

**DUNDEE**
- ALN610

**PROVIDENCE®**
- PROV
- PROS*
- PKWS
- PKWM

**CIVIC LANTERN™**
- ACSQ
- ACRD
- SACSO
- SACRD

**ARTS & CRAFTS™**
- PRM2
- PRM3
- PRM4

**FEDERAL GLOBE™**
- CLL
- FGS
- FGL

**PARKWAY SQUARE™**
- ALN610

**AVAILABLE WITH:**
- PROMENADE: PRMD, PRM3
- TOWNE COMMONS: ALN440D, ALN445D, ALN540D

**WMA22D**
- WT: 4 LBS

**WMA22U**
- WT: 5 LBS

**WMA59D**
- WT: 4.6 LBS

---

### Dimensions

<table>
<thead>
<tr>
<th><strong>WMA22D</strong></th>
<th><strong>WT: 4 LBS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>ALN438*</td>
<td></td>
</tr>
<tr>
<td>ALN440</td>
<td></td>
</tr>
<tr>
<td>ALN445</td>
<td></td>
</tr>
<tr>
<td>ALN440PM</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>WMA22U</strong></th>
<th><strong>WT: 5 LBS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>ALN438*</td>
<td></td>
</tr>
<tr>
<td>ALN440</td>
<td></td>
</tr>
<tr>
<td>ALN445</td>
<td></td>
</tr>
<tr>
<td>ALN440PM</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>WMA59D</strong></th>
<th><strong>WT: 4.6 LBS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>ALN438*</td>
<td></td>
</tr>
<tr>
<td>ALN440</td>
<td></td>
</tr>
<tr>
<td>ALN445</td>
<td></td>
</tr>
<tr>
<td>ALN440PM</td>
<td></td>
</tr>
</tbody>
</table>

---

### Availability

**WMA22D**
- **ALN438**: Arts & Crafts are custom designed

**WMA22U**
- **ALN438**: Arts & Crafts are custom designed

**WMA59D**
- **ALN438**: Arts & Crafts are custom designed
Architectural Area Lighting

**WMTP**  WT: 34.5 LBS

![WMTP Diagram](image)

Available with:
- Arts & Crafts
- ACRD. ACSQ

**WMBL**  WT: 32 LBS

![WMBL Diagram](image)

Available with:
- Arts & Crafts
- ACRD. ACSQ

**PSWM-BU/PSWM-BD**  WT: 18 LBS (PKWM)/7.8 LBS (PKWS)

![PSWM-BU Diagram](image)

Available with:
- Parkway Square
- PKWM, PKWS

**PSWM-TU/PSWM-TD**  WT: 18 LBS (PKWM)/7.8 LBS (PKWS)

![PSWM-TU Diagram](image)

Available with:
- Parkway Square
- PKWM, PKWS

**WMA59U**  WT: 4.6 LBS

![WMA59U Diagram](image)

Available with:
- Providence
- PROS

**PSWS/PKWM-TU**
### Period Luminaire Arm Matrix

#### Pole Mount

**ARTS & CRAFTS®**
- ACSO
- AGRD
- SACSO
- SACRD
  *Arms for Arts & Crafts are custom designed

**PROMENADE™**
- PRMN
- PRMS
- PRMD
- PRM2
- PRM3
- PRM4
- ALN438*  
  *Arms for ALN438 are custom

**TOWNE COMMONS®**
- ALN440
- ALN445
- ALN540PM
- ALN540D
- ALN445D
- ALN540D

### Dimensions

**TRA1M**
- WT: 7 LBS
- EPA: .62

**TRA1L**
- WT: 9 LBS
- EPA: .75

**TRA2M**
- WT: 7 LBS
- EPA: .62

### Available With:

**CIVIC LANTERN™**
- CLL

**DUNDEE®**
- ALN610

**FEDERAL GLOBE™**
- FGS

**PROMENADE®**
- PRMS, PRMN, PRM3-PM

**TOWNE COMMONS®**
- ALN440, ALN445, ALN540PM

**Available With:**

**CIVIC LANTERN**
- CLL

**DUNDEE**
- ALN610

**FEDERAL GLOBE**
- FGS

**PROMENADE**
- PRMS, PRMN, PRM3-PM

**TOWNE COMMONS**
- ALN440, ALN445, ALN540PM

---

*Arms for Arts & Crafts are custom designed

*Arms for PKWS and PKWM are custom designed
TRA2L
WT: 9 LBS  EPA: .75

AVAILABLE WITH:
PROMENADE  PRMD, PRM2, PRM4
TOWNE COMMONS  ALN440D, ALN445D, ALN540D

TRA3
WT: 14 LBS  EPA: .90

AVAILABLE WITH:
DUNDEE  ALN610
PROMENADE  PRMS, PRMN
TOWNE COMMONS  ALN440, ALN445, ALN540PM

TRA2L
WT: 9 LBS  EPA: .75

AVAILABLE WITH:
PROMENADE  PRMD, PRM2, PRM4
TOWNE COMMONS  ALN440D, ALN445D, ALN540D

TRA3
WT: 14 LBS  EPA: .90

AVAILABLE WITH:
DUNDEE  ALN610
PROMENADE  PRMS, PRMN
TOWNE COMMONS  ALN440, ALN445, ALN540PM

TRA2L
WT: 9 LBS  EPA: .75

AVAILABLE WITH:
PROMENADE  PRMD, PRM2, PRM4
TOWNE COMMONS  ALN440D, ALN445D, ALN540D

TRA3
WT: 14 LBS  EPA: .90

AVAILABLE WITH:
DUNDEE  ALN610
PROMENADE  PRMS, PRMN
TOWNE COMMONS  ALN440, ALN445, ALN540PM

Note: Fixture head welded to arm
PERIOD LUMINAIRE ARM MATRIX

Pole Mount

ARTS & CRAFTS®
- ACSQ
- AGRD
- SACSQ
- SACRD

*Arms for Arts & Crafts are custom designed

CIVIC LANTERN™
- CLL

FEDERAL GLOBE™
- FGS
- FGL

*Arms for PROS are custom designed

PORES & CRAFTS®
- PRMN
- PRMS
- PRMD
- PRM2
- PRM3
- PRM4

PROMENADE™
- ALN438*
- ALN440
- ALN445
- ALN540PM

*Arms for ALN438 are custom

TOWNE COMMONS™
- ALN440
- ALN445
- ALN540PM

*Arms for PRM3-P are custom

AVAILABLE WITH:
- PROMENADE PRMD, PRM2, PRM3, PRM4

TRA6D WT: 9 LBS EPA: .62

Note: Fixture head welded to arm

TRA55 WT: 10 LBS EPA: .67

AVAILABLE WITH:
- CIVIC LANTERN CLL
- DUNDEE ALN610
- FEDERAL GLOBE FGS
- PROMENADE PRMS, PRM2, PRM3-PM
- PROVIDENCE PROV, PROL
- TOWNE COMMONS ALN440, ALN445, ALN540PM

TRA56 WT: 8 LBS EPA: .54

AVAILABLE WITH:
- CIVIC LANTERN CLL
- DUNDEE ALN610
- FEDERAL GLOBE FGS
- PROMENADE PRMS, PRM2, PRM3-PM
- PROVIDENCE PROV, PROL
- TOWNE COMMONS ALN440, ALN445, ALN540PM
**AVAILABLE WITH:**

- **CIVIC LANTERN**: CLL
- **DUNDEE**: ALN610
- **FEDERAL GLOBE**: FGS
- **PROMENADE**: PRMS, PRMN, PRM3-PM
- **PROVIDENCE**: PROV
- **TOWNE COMMONS**: ALN440, ALN445, ALN540PM

### TRA57
**WT**: 7 LBS  
**EPA**: .67

### TRA60
**WT**: 35 LBS  
**EPA**: 2.40 (5” O.D. PLE)

**AVAILABLE WITH:**

- **PROMENADE**: PRM2, PRM4

### TRA7
**WT**: 12 LBS  
**EPA**: .90

### TRA7-2
**WT**: 18 LBS  
**EPA**: 1.62

**AVAILABLE WITH:**

- **PROMENADE**: PRMD, PRM2, PRM3, PRM4
- **TOWNE COMMONS**: ALN440D, ALN445D, ALN540D

### TRA8
**WT**: 13 LBS  
**EPA**: 1.34

### TRA8-2
**WT**: 21 LBS  
**EPA**: 2.68

**AVAILABLE WITH:**

- **PROMENADE**: PRMD, PRM2, PRM3, PRM4
- **TOWNE COMMONS**: ALN440D, ALN445D, ALN540D

Note: Fixture head welded to arm
### Period Luminaire Arm Matrix

#### ALN540PM-2-TRA55

**Pole Mount**

<table>
<thead>
<tr>
<th>ARTS &amp; CRAFTS®</th>
<th>PROMENADE™</th>
<th>TOWNE COMMONS®</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACSQ</td>
<td>PRM</td>
<td>ALN438*</td>
</tr>
<tr>
<td>ACRD</td>
<td>PRMS</td>
<td>ALN440</td>
</tr>
<tr>
<td>SACSQ</td>
<td>PRMD</td>
<td>ALN445</td>
</tr>
<tr>
<td>SACRD</td>
<td>PRM2</td>
<td>ALN540PM</td>
</tr>
<tr>
<td>&quot;Arms for Arts &amp; Crafts are custom designed&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CIVIC LANTERN™**

<table>
<thead>
<tr>
<th>PROVIDENCE®</th>
<th>PARKWAY SQUARE™</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLL</td>
<td>ALN610</td>
</tr>
<tr>
<td>FEDERAL GLOBE™</td>
<td>PKWM</td>
</tr>
<tr>
<td>FGS</td>
<td>PROS*</td>
</tr>
<tr>
<td>FGL</td>
<td>PKWS</td>
</tr>
<tr>
<td>&quot;Arms for PROS are custom designed&quot;</td>
<td>&quot;Arms for PKWS and PKWM are custom&quot;</td>
</tr>
</tbody>
</table>

**AVAILABLE WITH:**

**PROMENADE**
- PRMD, PRM2, PRM3, PRM4

**TOWNE COMMONS**
- ALN440D, ALN445D, ALN540D

**TRA9**
- **WT:** 17 LBS
- **EPA:** 1.90

**TRA9-2**
- **WT:** 25 LBS
- **EPA:** 2.72

**Available with:**

**PROMENADE**
- PRMD, PRM2, PRM3, PRM4

**TOWNE COMMONS**
- ALN440D, ALN445D, ALN540D

**PKWM-PSA-TU**

---

**Dimensions:**
- 4" POLE
  - Height: 27 3/4" (704mm)
  - Width: 6" (152mm)
  - Depth: 4 1/4" (104mm)

- 4" POLE
  - Height: 55 1/2" (1,408mm)
  - Width: 6" (152mm)
  - Depth: 4 1/4" (104mm)
TRAD59D
WT: 3.35 LBS
EPA: .13

AVAILABLE WITH:
PROVIDENCE PROS

TRAD59U
WT: 3.35 LBS
EPA: .16

AVAILABLE WITH:
PROVIDENCE PROS

ALN540D-TRA2L

PKWS-PSA TU

PRMD-TRA9
## PERIOD LUMINAIRE ARM MATRIX
### Pole Mount

**ARTS & CRAFTS®**
- ACSQ
- AGRD
- SACSQ
- SACRD
  *Arms for Arts & Crafts are custom designed

**CIVIC LANTERN™**
- CLL

**FEDERAL GLOBE™**
- FGS
- FGL

**PROMENADE™**
- PRMN
- PRMS
- PRMD
- PRM2
- PRM3
- PRM4

**TOWNE COMMONS®**
- ALN438*
- ALN440
- ALN445
- ALN540PM
  *Arms for ALN438 are custom

### AVAILABLE WITH:
- **DUNDEE**
  - ALN610
- **PROVIDENCE**
  - PROV, PRL
- **PROMENADE**
  - PRMS, PRMN, PRM3-PM
- **TOWNE COMMONS**
  - ALN440, ALN445, ALN540PM

#### SLA1
- **WT:** 12 LBS
- **EPA:** 1.09

#### SLA1-2
- **WT:** 16 LBS
- **EPA:** 1.47

#### SLA3
- **WT:** 8 LBS
- **EPA:** .77

---

**AVAILABLE WITH:**
- **DUNDEE**
  - ALN610
- **PROVIDENCE**
  - PROV, PRL
- **PROMENADE**
  - PRMS, PRMN, PRM3-PM
- **TOWNE COMMONS**
  - ALN440D, ALN445D, ALN540D

---

*Arms for PROS are custom designed.
*Arms for PKWS and PKWM are custom.
### PERIOD LUMINAIRE ARM MATRIX

#### Pole Mount

**ARTS & CRAFTS®**
- ACSQ
- AGRD
- SASQ
- SACRD

*Arms for Arts & Crafts are custom designed

**CIVIC LANTERN™**
- CLL

**FEDERAL GLOBE™**
- FGS
- FGL

*Arms for PROS are custom designed

**PROMENADE™**
- PRMN
- PRMS
- PRMD
- PRM2
- PRM3
- PRM4

**TOWNE COMMONS®**
- ALN438*
- ALN440
- ALN445
- ALN540PM

*Arms for ALN438 are custom

**DUNDEE**
- ALN610

**PROVIDENCE®**
- PROL
- PROV
- PROS*

**PARKWAY SQUARE™**
- ALN610
- PKWM
- PKWS

*Arms for PKWS and PKWM are custom

---

#### Available with:

| **DUNDEE** | **ALN610** |
| **PROVIDENCE** | **PROV** |
| **PROMENADE** | **PRMS, PRMN, PRM3-PM** |
| **TOWNE COMMONS** | **ALN440, ALN445, ALN540PM** |

---

#### SLA8U
- **WT:** 5 LBS
- **EPA:** .40

![Diagram of SLA8U](image1)

### AVAILABLE WITH:

- **PROMENADE**
- **PRM3-P**
- **TOWNE COMMONS**
  - ALN440, ALN445, ALN540PM

---

#### SLA8D
- **WT:** 5 LBS
- **EPA:** .40

![Diagram of SLA8D](image2)

### AVAILABLE WITH:

- **PROMENADE**
  - PRMD, PRM3
- **TOWNE COMMONS**
  - ALN440D, ALN445D, ALN540D

---

#### SLA9
- **WT:** 18 LBS
- **EPA:** 1.90

![Diagram of SLA9](image3)

### AVAILABLE WITH:

- **PROMENADE**
  - PRMD, PRM2, PRM3, PRM4
- **TOWNE COMMONS**
  - ALN440D, ALN445D, ALN540D

---
SLA9-2  WT: 24 LBS  EPA: 2.44

AVAILABLE WITH:
PROMENADE  PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS  ALN440D, ALN445D, ALN540D

SLA10  WT: 9 LBS  EPA: 1.09

AVAILABLE WITH:
PROMENADE  PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS  ALN440D, ALN445D, ALN540D

SLA10-2  WT: 16 LBS  EPA: 1.47

AVAILABLE WITH:
PROMENADE  PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS  ALN440D, ALN445D, ALN540D

SLA16  WT: 18 LBS  EPA: 2.88

AVAILABLE WITH:
PROMENADE  PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS  ALN440D, ALN445D, ALN540D

SLA17  WT: 18 LBS  EPA: 1.50

AVAILABLE WITH:
PROMENADE  PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS  ALN440D, ALN445D, ALN540D
### PERIOD LUMINAIRE ARM MATRIX

**Pole Mount**

**ARTS & CRAFTS®**
- ACSQ
- ACRD
- SACRD

*Arms for Arts & Crafts are custom designed*

**CIVIC LANTERN™**
- CLL

**FEDERAL GLOBE™**
- FGS
- FGL

**PROMENADE™**
- PRMN
- PRMS
- PRMD
- PRM2
- PRM3
- PRM4

**TOWNES COMMONS®**
- ALN438*
- ALN440
- ALN445
- ALN40PM

*Arms for ALN438 are custom designed*

**DUNDEE**
- PRM4

**PROVIDENCE®**
- PROL
- PROV
- PROS*

*Arms for PROS are custom designed*

**PARKWAY SQUARE™**
- PKWM
- PKWS

*Arms for PKWS and PKWM are custom designed*

### Available With:

**SLA17-2**
- WT: 24 LBS
- EPA: 2.05

### Available with:
- PROMENADE: PRMD, PRM2, PRM3, PRM4
- TOWNE COMMONS: ALN440D, ALN445D, ALN540D

### SLA17 (5)
- WT: 24 LBS
- EPA: 2.20

### Available with:
- PROMENADE: PRMD, PRM2, PRM3, PRM4

### SLA17 (5)-2
- WT: 33 LBS
- EPA: 2.90

### Available with:
- PROMENADE: PRMD, PRM2, PRM3, PRM4
Architectural Area Lighting

**SLA18**  
**WT:** 12 LBS  
**EPA:** .85

4" POLE

**AVAILABLE WITH:**  
PROMENADE PRMD, PRM2, PRM3, PRM4  
TOWNE COMMONS ALN440D, ALN445D, ALN540D

**SLA18-2**  
**WT:** 22 LBS  
**EPA:** 1.59

4" POLE

**AVAILABLE WITH:**  
PROMENADE PRMD, PRM2, PRM3, PRM4  
TOWNE COMMONS ALN440D, ALN445D, ALN540D

**SLA22D**  
**WT:** 4 LBS  
**EPA:** .44

4" OR 5" POLE

**AVAILABLE WITH:**  
PROMENADE PRMD, PRM3  
TOWNE COMMONS ALN440D, ALN445D, ALN540D

**SLA22U**  
**WT:** 6 LBS  
**EPA:** .60

4" OR 5" POLE

**AVAILABLE WITH:**  
DUNDEE ALN610  
PROMENADE PRMS, PRMN, PRM3-PM  
PROVIDENCE PROV  
TOWNE COMMONS ALN440, ALN445, ALN540PM

**PSA-BU/PSA-BD**  
**PKWM WT:** 14.4 LBS  
**PKWS WT:** 6.41 LBS  
**EPA:** 1.10

PKWS dimensions shown  
4" POLE

**AVAILABLE WITH:**  
PARKWAY SQUARE PKWM, PKWS

**PSA-TU/PSA-TD**  
**PKWM WT:** 14.4 LBS  
**PKWS WT:** 6.4 LBS  
**EPA:** .43

PKWS dimensions shown  
4" POLE

**AVAILABLE WITH:**  
PARKWAY SQUARE PKWM, PKWS

ARCHITECTURAL AREA LIGHTING
## Period Luminaire Arm Matrix

### Pier Mount

<table>
<thead>
<tr>
<th>ARTS &amp; CRAFTS®</th>
<th>PROMENADE™</th>
<th>TOWNE COMMONS®</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACSQ</td>
<td>PRMN</td>
<td>ALN438*</td>
</tr>
<tr>
<td>ACRD</td>
<td>PRMS</td>
<td>ALN440</td>
</tr>
<tr>
<td>SACSO</td>
<td>PRMD</td>
<td>ALN445</td>
</tr>
<tr>
<td>SACRD</td>
<td>PRM2</td>
<td>ALN540PM</td>
</tr>
<tr>
<td></td>
<td>PRM3</td>
<td>*Arms for ALN438 are custom designed</td>
</tr>
<tr>
<td></td>
<td>PRM4</td>
<td></td>
</tr>
</tbody>
</table>

**AVAILABLE WITH:**
- CIVIC LANTERN: CLL
- DUNDEE: ALN610
- FEDERAL GLOBE: FGS
- PROVIDENCE: PROV, PROL
- PROMENADE: PRMS, PRMN, PRM3-PM
- TOWNE COMMONS: ALN440, ALN445, ALN540PM

#### PM1

WT: 18 LBS

![PM1 Diagram](image)

#### PM2

WT: 22 LBS

![PM2 Diagram](image)

**AVAILABLE WITH:**
- CIVIC LANTERN: CLL
- DUNDEE: ALN610
- FEDERAL GLOBE: FGS
- PROVIDENCE: PROV, PROL
- PROMENADE: PRMS, PRMN, PRM3-PM
- TOWNE COMMONS: ALN440, ALN445, ALN540PM
PM3
WT: 30 LBS

AVAILABLE WITH:
CIVIC LANTERN  CLL
DUNDEE  ALN610
FEDERAL GLOBE  FGS
PROVIDENCE  PROV, PROL
PROMENADE  PRMS, PRMN, PRM3-PM
TOWNE COMMONS  ALN440, ALN445, ALN540PM

PRMS-PM2
• Every arm has cast fitter precisely welded to the arm, ensuring a perfect alignment of the fixture to the pole during installation.
• The three point attachment provides a rigid mounting and a silicone gasket keeps the connection watertight.
• All arms are prewired with quick disconnects between the fixture and arm.
• The arm slips over the pole and rotates to allow for aligning the arms no matter how the poles were set. Six stainless steel set screws secure the arm.

For wall mounted arms the hardware is provided by the contractor.

For pole mounted arms the hardware is proved for attachment to AAL poles.
ALL ARMS ARE NOT CREATED EQUAL

Accept no imitations. AAL arms are factory fabricated and assembled for maximum strength and rigidity. All components are welded together as a unitized structure. Easy, error proof installation with no field assembly required and all arms are prewired. Minimize the cost of installation and guarantee a great looking finished project with AAL arms.
### CONTEMPORARY LUMINAIRE ARM MATRIX

**Wall Mount**

<table>
<thead>
<tr>
<th>CUBIC INDIRECT™</th>
<th>MITRE™</th>
<th>UNIVERSITY®</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="INDC" /></td>
<td><img src="image" alt="MITRE" /></td>
<td><img src="image" alt="UNIVERSE" /></td>
</tr>
</tbody>
</table>

**INDIRECT™**

| ![INDA](image)  | ![UCS](image) | ![UCM](image) |
| INDA (ADJUSTABLE HEAD) | UCS (SMALL) | UCM (MEDIUM) |

**DIRETTO®**

| ![DIR](image)  | ![PER-M](image) | ![PER-S](image) |
| DIRETTO | PER-M (MEDIUM) | PER-S (SMALL) |

**FLEX™/MiniFLEX**

| ![FH](image)  | ![ALB](image) | ![PKW](image) |
| FLEX | ALB 14-4SHG | PKWMS |

**LARGENT®**

| ![SLVT](image)  | ![PKWS](image) | ![PKWS](image) |
| LARGENT | PKWS | PKWS |

---

**AVAILABLE WITH:**

- **SP1**
  - **AWM1**
    - WT: 8 LBS
    - The arms for the Spectra are custom designed for the fixture.

- **SP2**
  - **AWM2**
    - WT: 5 LBS
    - The arms for the Spectra are custom designed for the fixture.

- **M2WDXA**
  - WT: 32 LBS
  - The arms for the Spectra are custom designed for the fixture.

*Arms for PKWS and PKWM are custom designed.*
WMA
WT: 10 LBS

AVAILABLE WITH:
DIRETTO DIR
INDIRECT INDA, INDF

WMA2
WT: 13.87 LBS

AVAILABLE WITH:
CUBIC INDIRECT INDC

WMA2-NEG
WT: 13.87 LBS

AVAILABLE WITH:
CUBIC INDIRECT INDC

WMA4
WT: 12 LBS

AVAILABLE WITH:
UNIVERSE UCM, UCL

WMA5
WT: 6 LBS

AVAILABLE WITH:
UNIVERSE UCM, UCL

WMA6
WT: 14 LBS

AVAILABLE WITH:
UNIVERSE UCM, UCL
### CUBIC INDIRECT™
- **INDC**
  - **INDIRECT**
- **INDA** (ADJUSTABLE HEAD)
- **INDF** (FIXED HEAD)

### MITRE™
- **MITRE**
  - The arms for the Mitre Medium are custom designed for the fixture.
  - The arms for the Mitre Large are included with the product.

### UNIVERSE®
- **UCL** (LARGE)
  - **UCM** (MEDIUM)
- **UCS** (SMALL)
  - The arms for the Universe Small are custom designed for the fixture.

### PERICLINE
- **PER-M** (MEDIUM)
- **PER-S** (SMALL)

### SPHERES
- **ALB 14**
  - **ALB 18**
- **ALB 14-4SHG**

### SPECTRA™
- **SP1** (LARGE)
- **SP2** (SMALL)
  - The arms for the Spectra are custom designed for the fixture.

### PARKWAY SQUARE™
- **PKWM**
- **PKWS**
  - *Arms for PKWS and PKWM are custom designed*

### PER-M/PER-S

#### AVAILABLE WITH:
- **LARGENT** SLVT
- **SPHERE** ALB14, ALB18

### WMA7
- **WT:** 16 LBS

#### AVAILABLE WITH:
- **UNIVERSE** UCM, UCL

### WMA8
- **WT:** 10 LBS

#### AVAILABLE WITH:
- **UNIVERSE** UCM, UCL

### WMA9D
- **WT:** 6 LBS

#### AVAILABLE WITH:
- **UNIVERSE** UCM, UCL
AVAILABLE WITH:
LARGE T Spheres ALB14, ALB18

AVAILABLE WITH:
UNIVERSE UCM, UCL
## Wall Mount

### CUBIC INDIRECT™

- **INDC**

### DIRECTO®

- **INDA (ADJUSTABLE HEAD)**
- **INDF (FIXED HEAD)**

### PERICLINE

- **PER-M (MEDIUM)**
- **PER-S (SMALL)**

### SPECTRA™

- **SP1 (LARGE)**
- **SP2 (SMALL)**

### MITRE™

- **MITRE**
  - The arms for the Mitre Medium are custom designed for the fixture.
  - The arms for the Mitre Large are included with the product.

### UNIVERSE®

- **UCL (LARGE)**
- **UCM (MEDIUM)**
- **UCS (SMALL)**
  - The arms for the Universe Small are custom designed for the fixture.

### SPHERES

- **ALB 18**
- **ALB 14-4SHG**

### PARKWAY SQUARE™

- **PKW**
- **PKWS**
  - *Arms for PKWS and PKWM are custom designed*

### AVAILABLE WITH:

- **UNIVERSE**
- **UCM, UCL**

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMA18</td>
<td>18 LBS</td>
</tr>
<tr>
<td>WMA20</td>
<td>12 LBS</td>
</tr>
<tr>
<td>WMA22D</td>
<td>4 LBS</td>
</tr>
<tr>
<td>WMA22U</td>
<td>5 LBS</td>
</tr>
</tbody>
</table>

### Dimensions

- **2-PLC WIREWAY**
  - 5 1/4" (131mm)
  - 8 1/2" (213mm)
  - 6" (150mm)
  - 3/8" (9mm)
  - 15 1/2" (388mm)

- **4-PLC WIREWAY**
  - 26" (650mm)
  - 10" (250mm)
  - 9" (225mm)
  - 3/4" (19mm)
  - 19 7/8" (497mm)
  - 3" (75mm)

- **LARGENT®**
  - 18" (457mm)
  - 22U (597mm)
  - 25" (635mm)

### CONTEMPORARY LUMINAIRE ARM MATRIX

[Image of a luminaire arm matrix with various arm designs and weights.]
## Pole Mount

**SLVT-SLA1-2**

<table>
<thead>
<tr>
<th>Pole</th>
<th>Mount</th>
<th>Accessories</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>POLES</strong></td>
<td><strong>ARMS</strong></td>
<td><strong>ACCESSORIES</strong></td>
<td></td>
</tr>
<tr>
<td>CUBIC INDIRECT™</td>
<td>MITRE™</td>
<td>UNIVERSE®</td>
<td></td>
</tr>
<tr>
<td>INDIC</td>
<td>MITRE</td>
<td>UCL (LARGE)</td>
<td></td>
</tr>
<tr>
<td>INDIRECT™</td>
<td>PER-M (MEDIUM)</td>
<td>UCM (MEDIUM)</td>
<td></td>
</tr>
<tr>
<td>INDA (ADJUSTABLE HEAD)</td>
<td>UC (SMALL)</td>
<td>The arms for the Universe Small are custom designed for the fixture.</td>
<td></td>
</tr>
<tr>
<td>INDF (FIXED HEAD)</td>
<td>PER-S (SMALL)</td>
<td>PER-S (SMALL)</td>
<td></td>
</tr>
<tr>
<td>DIRETTO®</td>
<td>PER-M (MEDIUM)</td>
<td>PER-M (MEDIUM)</td>
<td></td>
</tr>
<tr>
<td>FLEX™/MiniFLEX</td>
<td>SPECTRA™</td>
<td>ALB 18</td>
<td></td>
</tr>
<tr>
<td>FH</td>
<td>SP1 (LARGE)</td>
<td>ALB 14-4SHG</td>
<td></td>
</tr>
<tr>
<td>FM</td>
<td>SP2 (SMALL)</td>
<td>PARKWAY SQUARE™</td>
<td></td>
</tr>
<tr>
<td>LARGENT®</td>
<td>ALB 14</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ALB 18</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SP1 (LARGE)</td>
<td>ALB 14-4SHG</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SP2 (SMALL)</td>
<td>PKWS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ALB 18</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>ALB 14</td>
<td>ALB 18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ALB 18</td>
<td>ALB 14-4SHG</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PKWS</td>
<td>PARKWAY SQUARE™</td>
<td></td>
</tr>
</tbody>
</table>

### Available With:
- **LARGENT**: SLVT
- **SPHERES**: ALB14, ALB18

---

**SLA1**
- **WT**: 12 LBS
- **EPA**: 1.09

**Available With:**
- **LARGENT**: SLVT
- **SPHERES**: ALB14, ALB18

**SLA1-2**
- **WT**: 16 LBS
- **EPA**: 1.47

**Available With:**
- **LARGENT**: SLVT
- **SPHERES**: ALB14, ALB18

**SLA2**
- **WT**: 6 LBS
- **EPA**: .30

**Available With:**
- **LARGENT**: ALB14, ALB18
- **UNIVERSE**: UCM, UCL

**SLA3**
- **WT**: 8 LBS
- **EPA**: .77

**Available With:**
- **UNIVERSE**: UCM, UCL

---

**Bolts to Pole**

*Arms for PKWS and PKWM are custom designed*
<table>
<thead>
<tr>
<th>Model</th>
<th>WT:</th>
<th>EPA:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLA4</td>
<td>14 LBS</td>
<td>1.39</td>
</tr>
<tr>
<td>SLA4-2</td>
<td>26 LBS</td>
<td>2.10</td>
</tr>
<tr>
<td>SLA7</td>
<td>9 LBS</td>
<td>1.34</td>
</tr>
<tr>
<td>SLA7-2</td>
<td>16 LBS</td>
<td>2.34</td>
</tr>
<tr>
<td>SLA7(5)</td>
<td>11 LBS</td>
<td>1.73</td>
</tr>
<tr>
<td>SLA7(5)-2</td>
<td>18 LBS</td>
<td>2.60</td>
</tr>
</tbody>
</table>

**Available with:**
- UNIVERSE
- UCM, UCL

**Dimensions:**
- 4” Pole
- 5” Pole

**Weights:**
- SLA4: 14 LBS
- SLA4-2: 26 LBS
- SLA7: 9 LBS
- SLA7-2: 16 LBS
- SLA7(5): 11 LBS
- SLA7(5)-2: 18 LBS
### Pole Mount

#### CUBIC INDIRECT™
- **INDC**
- **INDIRECT™**
  - **INDA (ADJUSTABLE HEAD)**
  - **INDF (FIXED HEAD)**

#### DIRETTO®
- **DIR**

#### FLEX™/MiniFLEX
- **FH**
- **FM**

#### LARGENT™
- **SLVT**

#### MITRE™
- **MITRE**
  - The arms for the Mitre Medium are custom designed for the fixture.
  - The arms for the Mitre Large are included with the product.

#### PERICLINE
- **PER-M (MEDIUM)**
- **PER-S (SMALL)**

#### SPHERES
- **SP1 (LARGE)**
- **SP2 (SMALL)**
- **ALB 14-4SHG**
- **ALB 18**
- **ALB14, ALB18**

#### SPECTRA™
- **PARKWAY SQUARE™**

#### UNIVERSE®
- **UCL (LARGE)**
- **UCASE (SMALL)**
- **UCASE (MEDIUM)**

### Available with:
- **UNIVERSE UCM, UCL**
- **LARGENT SLVT**
- **SPHERES ALB14, ALB18**
- **UNIVERSE UCM, UCL**

### Dimensions:
- **SLA8D**
  - WT: 5 LBS
  - EPA: .77
  - BOLTS TO POLE 4" OR 5" POLE

- **SLA8U**
  - WT: 5 LBS
  - EPA: .40
  - BOLTS TO POLE 4" OR 5" POLE

- **SLA9**
  - WT: 18 LBS
  - EPA: 1.90
  - 4" POLE

*Arms for PKWS and PKWM are custom designed*
<table>
<thead>
<tr>
<th>Model</th>
<th>WT:</th>
<th>EPA:</th>
<th>Available With:</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLA9-2</td>
<td>24 LBS</td>
<td>2.44</td>
<td>UNIVERSE UCM, UCL</td>
</tr>
<tr>
<td>SLA10</td>
<td>9 LBS</td>
<td>1.09</td>
<td>UNIVERSE UCM, UCL</td>
</tr>
<tr>
<td>SLA10-2</td>
<td>16 LBS</td>
<td>1.47</td>
<td>UNIVERSE UCM, UCL</td>
</tr>
<tr>
<td>SLA16</td>
<td>18 LBS</td>
<td>2.88</td>
<td>UNIVERSE UCM, UCL</td>
</tr>
<tr>
<td>SLA16-2</td>
<td>28 LBS</td>
<td>4.38</td>
<td>UNIVERSE UCM, UCL</td>
</tr>
<tr>
<td>SLA17</td>
<td>18 LBS</td>
<td>1.50</td>
<td>UNIVERSE UCM, UCL</td>
</tr>
</tbody>
</table>
The arms for the Mitre Medium are custom designed for the fixture. The arms for the Mitre Large are included with the product.

The arms for the Universe Small are custom designed for the fixture.

The arms for the Universe Medium are included with the product.

The arms for the Mitre Large are included with the product.

*Arms for PKWS and PKWM are custom designed
SLA18  WT: 12 LBS  EPA: .85

AVAILABLE WITH:
UNIVERSE  UCM, UCL

SLA18-2  WT: 22 LBS  EPA: 1.59

AVAILABLE WITH:
UNIVERSE  UCM, UCL

SLA20  WT: 10 LBS  EPA: .70

AVAILABLE WITH:
UNIVERSE  UCM, UCL

SLA20-2  WT: 18 LBS  EPA: 1.25

AVAILABLE WITH:
UNIVERSE  UCM, UCL

SLA20A  WT: 15 LBS  EPA: 1.30

AVAILABLE WITH:
UNIVERSE  UCM, UCL

SLA20A-2  WT: 26 LBS  EPA: 1.94

AVAILABLE WITH:
UNIVERSE  UCM, UCL
The arms for the Mitre Medium are custom designed for the fixture.
The arms for the Mitre Large are included with the product.
The arms for the Universe Small are custom designed for the fixture.
The arms for the Spectra are custom designed for the fixture.
*Arms for PKWS and PKWM are custom designed.

### SLA20B
- WT: 14 LBS
- EPA: 1.40

### SLA20B-2
- WT: 24 LBS
- EPA: 1.70

### SLA20C
- WT: 15 LBS
- EPA: 1.39
SLA20C-2  WT: 26 LBS  EPA: 1.91

Available with:  
Universal  UCM, UCL

SLA20D  WT: 12 LBS  EPA: .75

Available with:  
Universal  UCM, UCL

SLA20D-2  WT: 21 LBS  EPA: 1.18

Available with:  
Universal  UCM, UCL

SLA22D  WT: 4 LBS  EPA: .44

Available with:  
Universal  UCM, UCL

SLA22U  WT: 6 LBS  EPA: .60

Available with:  
Largent  SLVT

Xspheres  ALB14, ALB18

SLA24  WT: 9 LBS  EPA: .85

Available with:  
Universal  UCM, UCL
<table>
<thead>
<tr>
<th>Pole Mount</th>
<th>CUBIC INDIRECT™</th>
<th>MITRE™</th>
<th>UNIVERSE®</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>INCDC</td>
<td>MITRE</td>
<td>UCL (LARGE)</td>
</tr>
<tr>
<td></td>
<td>INDA (ADJUSTABLE HEAD)</td>
<td>MITRE</td>
<td>UCM (MEDIUM)</td>
</tr>
<tr>
<td></td>
<td>INDF (FIXED HEAD)</td>
<td>PER-M (MEDIUM)</td>
<td>UCS (SMALL)</td>
</tr>
<tr>
<td></td>
<td>DIRETTO®</td>
<td>PER-S (SMALL)</td>
<td>The arms for the Universe Small are custom designed for the fixture.</td>
</tr>
<tr>
<td></td>
<td>FLEX™/MiniFLEX</td>
<td>SPECTRA™</td>
<td>SP1 (LARGE)</td>
</tr>
<tr>
<td></td>
<td>FH</td>
<td>PARKWAY SQUARE™</td>
<td>SP2 (SMALL)</td>
</tr>
<tr>
<td></td>
<td>FM</td>
<td></td>
<td>PKWM</td>
</tr>
<tr>
<td></td>
<td>LARGENT®</td>
<td></td>
<td>PKWS</td>
</tr>
<tr>
<td></td>
<td>SLVT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**The arms for the Flex are custom designed for the fixture.**

**The arms for the Spectra are custom designed for the fixture.**

**Arms for PKWS and PKWM are custom designed.**

---

### SLA24-2

- WT: 14 LBS
- EPA: 1.59
- AVAILABLE WITH: UNIVERSE UCM, UCL

![SLA24-2 Diagram](image)

### SLA24(5)

- WT: 11 LBS
- EPA: 1.17
- AVAILABLE WITH: UNIVERSE UCM, UCL

![SLA24(5) Diagram](image)

### SLA24(5)-2

- WT: 16 LBS
- EPA: 1.81
- AVAILABLE WITH: UNIVERSE UCM, UCL

![SLA24(5)-2 Diagram](image)
<table>
<thead>
<tr>
<th>Product</th>
<th>WT</th>
<th>EPA</th>
<th>Available With</th>
</tr>
</thead>
<tbody>
<tr>
<td>M2PXA</td>
<td>41 lbs</td>
<td>1.55</td>
<td>MITRE M2, PERICLINE PER-S, PER-M</td>
</tr>
<tr>
<td>PT2</td>
<td>11 lbs</td>
<td>.608</td>
<td>PER-S, PER-M</td>
</tr>
<tr>
<td>PSTS</td>
<td>6 lbs</td>
<td>.291</td>
<td>MEDIUM CYLINDRICAL, MEDIUM RECTILINEAR</td>
</tr>
<tr>
<td>PSTT</td>
<td>6.71 lbs</td>
<td>.367</td>
<td>MEDIUM CYLINDRICAL, MEDIUM RECTILINEAR</td>
</tr>
<tr>
<td>PCVS</td>
<td>5.27 lbs</td>
<td>.268</td>
<td>SMALL CYLINDRICAL, SMALL RECTILINEAR</td>
</tr>
<tr>
<td>PCVT</td>
<td>5.27 lbs</td>
<td>.322</td>
<td>SMALL CYLINDRICAL, SMALL RECTILINEAR</td>
</tr>
</tbody>
</table>

### Diagrams

**M2PXA**

- **4" Pole**: [Diagram]
- **Available With**: MITRE M2, PERICLINE PER-S, PER-M

**PT2**

- **4" Pole**: [Diagram]
- **Available With**: PER-S, PER-M

**PSTS**

- **3" Pole**: [Diagram]
- **Available With**: UNIVERSE UCS

**PSTT**

- **4" Pole**: [Diagram]
- **Available With**: UNIVERSE UCS

**PCVS**

- **3" Pole**: [Diagram]
- **Available With**: UNIVERSE UCS

**PCVT**

- **4" Pole**: [Diagram]
- **Available With**: UNIVERSE UCS
CONTEMPORARY LUMINAIRE ARM MATRIX

Pole Mount

SP1-TAP1

CUBIC INDIRECT™  MITRE™  UNIVERSE®

INDIRECT™

INDF (FIXED HEAD)

DIRETTO®

PERICLINE

PER-S (SMALL)

SPECTRA™

SPEC.

PARKWAY SQUARE™

PKWS

LARGENT®

SLVT

The arms for the Flex are custom designed for the fixture.

The arms for the Spectra are custom designed for the fixture.

*Arms for PKWS and PKWM are custom designed

POLE/ARMS/ACCESSORIES

PMAS

WT: 15 LBS  EPA: .52

AVAILABLE WITH:

DIRETTO  DIR

PMAT

DIRETTO  DIR

WT: 24 LBS  EPA: .52  EPA: .82

AVAILABLE WITH:

DIRETTO  DIR

INDIRECT  INDA, INDF

CUBIC INDIRECT  INDC

1  in 20.5 in
520 mm
### SAP1
- **WT:** 9 LBS
- **EPA:** .63

---

![SAP1 Diagram](https://via.placeholder.com/150)

**SLIP OVER 4” POLE**

**AVAILABLE WITH:** SPECTRA SP1

---

### TAP1
- **WT:** 12 LBS
- **EPA:** .83

---

![TAP1 Diagram](https://via.placeholder.com/150)

**SLIP OVER 4” POLE**

**AVAILABLE WITH:** SPECTRA SP1

---

### PSA-BU/PSA-BD
- **PKWS** WT: 6.4 LBS
- **EPA:** 1.10

---

![PSA-BU/PSA-BD Diagram](https://via.placeholder.com/150)

**PKWS dimensions shown** 4” POLE

**AVAILABLE WITH:** PARKWAY SQUARE PKWM, PKWS

---

### PSA-TU/PSA-TD
- **PKWS** WT: 14.4 LBS
- **EPA:** .43

---

![PSA-TU/PSA-TD Diagram](https://via.placeholder.com/150)

**PKWS dimensions shown** 4” POLE

**AVAILABLE WITH:** PARKWAY SQUARE PKWM, PKWS

---

### SAP2
- **WT:** 15 LBS
- **EPA:** .52

---

![SAP2 Diagram](https://via.placeholder.com/150)

**SLIP OVER 4” POLE**

**AVAILABLE WITH:** SPECTRA SP2

---

### TAP2
- **WT:** 15 LBS
- **EPA:** .52

---

![TAP2 Diagram](https://via.placeholder.com/150)

**SLIP OVER 4” POLE**

**AVAILABLE WITH:** SPECTRA SP2
CONTEMPORARY LUMINAIRE ARM MATRIX

Pole Mount

FH3-TLC5

CUBIC INDIRECT™

MITRE

UNIVERSE®

INDC

INDIRECT™

INDA (ADJUSTABLE HEAD)

INDF (FIXED HEAD)

DIRETTO®

PERICLINE

SPHERES

PER-M (MEDIUM)

PER-S (SMALL)

ALB 14-4SHG

PARKWAY SQUARE™

LARGENT®

SLVT

The arms for the Flex are custom designed for the fixture.

The arms for the Spectra are custom designed for the fixture.

The arms for the Mitre Medium are custom designed for the fixture.

The arms for the Mitre Large are included with the product.

The arms for the Universe Small are custom designed for the fixture.

The arms for the Spectra are custom designed for the fixture.

*Arms for PKWS and PKWM are custom designed

TR4

WT: 16 LBS

EPA: 1.81

AVAILABLE WITH:

PERSPECT

SL PLD

UNIVERSE

UCM, UCL

TR5U

WT: 9 LBS

EPA: .62

AVAILABLE WITH:

LARGENT

SLVT

PERSPECT

SL PL

SPHERES

ALB18

TR6U

WT: 9 LBS

EPA: .62

AVAILABLE WITH:

LARGENT

SLVT

PERSPECT

SL PL

SPHERES

ALB18

BOLTS TO POLE

4" OR 5" POLE

BOLTS TO POLE

4" OR 5" POLE

The arms for the Mitre Medium are custom designed for the fixture.

The arms for the Mitre Large are included with the product.

The arms for the Universe Small are custom designed for the fixture.
TRA7  WT: 12 LBS  EPA:.90

Available with:
PERSPECT  SL PLD
UNIVERSE  UCM, UCL

TRA8  WT: 13 LBS  EPA:1.34

Available with:
PERSPECT  SL PLD
UNIVERSE  UCM, UCL

TRA9  WT: 17 LBS  EPA:1.90

Available with:
PERSPECT  SL PLD
UNIVERSE  UCM, UCL

TRA7-2  WT: 18 LBS  EPA:1.62

Available with:
PERSPECT  SL PLD
UNIVERSE  UCM, UCL

TRA8-2  WT: 21 LBS  EPA:2.68

Available with:
PERSPECT  SL PLD
UNIVERSE  UCM, UCL

TRA9-2  WT: 25 LBS  EPA:2.72

Available with:
PERSPECT  SL PLD
UNIVERSE  UCM, UCL
## Pier Mount

### CUBIC INDIRECT™

<table>
<thead>
<tr>
<th>POLE/ARM/ACCESSORIES</th>
<th>MITRE™</th>
<th>UNIVERSE®</th>
</tr>
</thead>
<tbody>
<tr>
<td>INDC</td>
<td>MITRE</td>
<td>UCL (LARGE)</td>
</tr>
<tr>
<td>INDA (ADJUSTABLE HEAD)</td>
<td></td>
<td>UCM (MEDIUM)</td>
</tr>
<tr>
<td>INDF (FIXED HEAD)</td>
<td></td>
<td>UCS (SMALL)</td>
</tr>
<tr>
<td>DIRETTO®</td>
<td>PER-M (MEDIUM)</td>
<td></td>
</tr>
<tr>
<td>DIR</td>
<td>PER-S (SMALL)</td>
<td></td>
</tr>
<tr>
<td>FLEX™/MiniFLEX</td>
<td>SPECTRA™</td>
<td></td>
</tr>
<tr>
<td>FH</td>
<td>SP1 (LARGE)</td>
<td></td>
</tr>
<tr>
<td>FM</td>
<td>SP2 (SMALL)</td>
<td></td>
</tr>
<tr>
<td>LARGENT®</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SLVT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**POLE/ARM/ACCESSORIES**

- INDC: The arms for the Mitre Medium are custom designed for the fixture.
- INDA: The arms for the Mitre Large are included with the product.
- INDF: The arms for the Mitre Small are included with the product.
- DIRETTO®: The arms for the Flex are custom designed for the fixture.
- FLEX™/MiniFLEX: The arms for the Spectra are custom designed for the fixture.
- LARGENT®: The arms for PKWS and PKWM are custom designed.

### Dimensions

**PM1**

- WT: 18 LBS
- **4" DIA**
- 13" x 325mm
- 9mm 4-PLC B.C.
- 1/4" 32mm WIREWAY 3/8"

**AVAILABLE WITH:**

- LARGENT
- SLVT

### PM2

- WT: 22 LBS
- **4" DIA**
- 21" x 525mm
- 9" 225mm SQ
- 3/8" 9mm 4-PLC
- 3/4" 18mm WIREWAY

**AVAILABLE WITH:**

- LARGENT
- SLVT
PIER MOUNT

PM3

WT: 30 LBS

AVAILABLE WITH:
LARGENT  SLVT

SLVT-PM2
WIND MAP
All fixtures and arms are assigned an EPA value (Effective Projected Area) which is defined as the maximum two dimensional area multiplied by the drag coefficient (Cd) designated by AASHTO. The sum of the fixture and arm EPA must not exceed the maximum allowable pole EPA at the selected design wind speed.

NOTES
• The wind map presented is intended to be used as a general guide for selection of a design wind speed. Always consult the local authority that has jurisdiction over the special wind region in order to determine the correct design wind speed.
• Maximum allowable EPA values are calculated based on a 50 year recurrence interval in accordance with AASHTO 2001, 4th Edition (American Association of State Highway and Transportation Officials).
• Wind speed values are 3-second gust speeds for poles mounted at ground level for exposure C category.


WARNINGS
• Caution must be exercised in the selection of a design wind speed where the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed prediction is limited such as:
  Mountainous terrain
  Gorges
  Oceans or large bodies of water
  Large areas of open land
  Areas that are prone to hurricanes, typhoons, cyclones, tornadoes or any extreme environmental condition
• Poles that are to be installed on structures higher than ground level (such as buildings and bridges) may be subjected to vibration, oscillations, and other fatigue effects, which are not covered by the AAL warranty.
• The use of banners or other appendages may severely affect the loading of a pole. No banner or other appendages should be attached to an AAL pole unless designed and approved by AAL.
• Pole foundations should be designed and constructed based on local conditions and/or codes. AAL does not offer recommendations for the foundation of the pole.
• Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Wind map is for basic reference only. Please consider any unusual circumstances where normal wind loads may exceed expectations and select product accordingly.
AAL poles are designed for maximum strength to resist wind loads and perform well with the endless variety of fixtures, arms and accessories. Whether the pole is ten feet or twenty-five feet tall, the same robust design and structural integrity is built into every pole at AAL.

At AAL, we design and manufacture aluminum poles for the best balance of strength, corrosion resistance and longevity.
AAL
Aluminum Poles

Extruded shafts of high strength 6061 T-6 aluminum.

All hand holes (access cover) are reinforced with a cast aluminum ring welded around the perimeter of the opening.

AAL AVAILABLE ALUMINUM POLES

- PS3
- PR3
- PS4
- PR4
- PS5
- PR5
PR3
3” ROUND (RD) POLE

CATALOG NO.MAXIMUM ALLOWABLE EPA (MPH)

<table>
<thead>
<tr>
<th>BASE</th>
<th>POLE</th>
<th>OAH</th>
<th>SHAFT</th>
<th>WT</th>
<th>85</th>
<th>90</th>
<th>100</th>
<th>110</th>
<th>120</th>
<th>130</th>
<th>140</th>
<th>150</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR3 3R8-125 8’ (2.4m)</td>
<td>3” RD x .125”</td>
<td>15</td>
<td>13.4</td>
<td>11.8</td>
<td>9.4</td>
<td>7.5</td>
<td>6.2</td>
<td>5.1</td>
<td>4.2</td>
<td>3.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PR3 3R10-125 10’ (3.1m)</td>
<td>3” RD x .125”</td>
<td>18</td>
<td>10.1</td>
<td>8.8</td>
<td>6.9</td>
<td>5.5</td>
<td>4.4</td>
<td>3.5</td>
<td>2.9</td>
<td>2.3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Overall height is measured to post top adapter, or top of pole cap.

SPECIFICATIONS
Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS
Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4” x 24” x 3”.

All concrete foundation details are the responsibility of a local structural engineer.
**SPECIFICATIONS**

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

**WARNINGS**

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

**CAUTION**

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4” x 24” x 3.”

**NOTES:**

PS3 is used for Parkway Square Accent (Small) Scale - PKWS, and Spectra Small Scale - SP2.
PR4
4" ROUND (RD) POLE

CATALOG NO.MAXIMUM ALLOWABLE EPA (MPH)

<table>
<thead>
<tr>
<th>BASE</th>
<th>POLE</th>
<th>OAH</th>
<th>SHAFT</th>
<th>WT</th>
<th>85</th>
<th>90</th>
<th>100</th>
<th>110</th>
<th>120</th>
<th>130</th>
<th>140</th>
<th>150</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR4</td>
<td>4R10-125 10' (3.1M) 4&quot; RD X .125&quot;</td>
<td>25</td>
<td>19.4</td>
<td>17.1</td>
<td>13.5</td>
<td>10.8</td>
<td>8.9</td>
<td>7.4</td>
<td>6.3</td>
<td>5.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PR4</td>
<td>4R12-125 12' (3.7M) 4&quot; RD X .125&quot;</td>
<td>28</td>
<td>15.3</td>
<td>13.4</td>
<td>10.5</td>
<td>8.3</td>
<td>6.7</td>
<td>5.6</td>
<td>4.7</td>
<td>4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PR4</td>
<td>4R14-125 14' (4.3M) 4&quot; RD X .125&quot;</td>
<td>32</td>
<td>12.3</td>
<td>10.7</td>
<td>8.2</td>
<td>6.3</td>
<td>5.0</td>
<td>4.1</td>
<td>3.4</td>
<td>2.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PR4</td>
<td>4R16-125 16' (4.9M) 4&quot; RD X .125&quot;</td>
<td>35</td>
<td>10.0</td>
<td>8.6</td>
<td>6.4</td>
<td>4.8</td>
<td>3.6</td>
<td>2.9</td>
<td>2.4</td>
<td>2.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PR4</td>
<td>4R10-226 10' (3.1M) 4&quot; RD X .226&quot;</td>
<td>38</td>
<td>23.8</td>
<td>21.0</td>
<td>16.7</td>
<td>13.5</td>
<td>11.1</td>
<td>9.3</td>
<td>8.0</td>
<td>6.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PR4</td>
<td>4R12-226 12' (3.7M) 4&quot; RD X .226&quot;</td>
<td>44</td>
<td>19.2</td>
<td>16.9</td>
<td>13.3</td>
<td>10.6</td>
<td>8.6</td>
<td>7.2</td>
<td>6.1</td>
<td>5.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PR4</td>
<td>4R14-226 14' (4.3M) 4&quot; RD X .226&quot;</td>
<td>51</td>
<td>15.9</td>
<td>13.9</td>
<td>10.8</td>
<td>8.4</td>
<td>6.8</td>
<td>5.6</td>
<td>4.7</td>
<td>4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PR4</td>
<td>4R16-226 16' (4.9M) 4&quot; RD X .226&quot;</td>
<td>57</td>
<td>12.4</td>
<td>12.3</td>
<td>9.4</td>
<td>7.3</td>
<td>5.7</td>
<td>4.7</td>
<td>4.0</td>
<td>3.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PR4</td>
<td>4R18-226 18' (5.5M) 4&quot; RD X .226&quot;</td>
<td>63</td>
<td>11.7</td>
<td>10.0</td>
<td>7.5</td>
<td>5.6</td>
<td>4.3</td>
<td>3.5</td>
<td>2.9</td>
<td>2.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PR4</td>
<td>4R20-226 20' (6.2M) 4&quot; RD X .226&quot;</td>
<td>70</td>
<td>9.5</td>
<td>8.1</td>
<td>5.9</td>
<td>4.2</td>
<td>3.1</td>
<td>2.4</td>
<td>1.9</td>
<td>1.6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NOTE: OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

SPECIFICATIONS
Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS
Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3'.

All concrete foundation details are the responsibility of a local structural engineer.
POLES/ARMS/ACCESSORIES

PR5
5" ROUND (RD) POLE

CATALOG NO. | OAH | SHAFT | WT | MAXIMUM ALLOWABLE EPA (MPH)
BASE POLE  | 85  | 90    | 100 | 110 | 120 | 130 | 140 | 150
PR5 5R14-188 14" (4.3M) 5" RD X .188" 68 32.3 28.5 22.7 18.6 15.5 13.1 11.2 9.6
PR5 5R16-188 16" (4.9M) 5" RD X .188" 75 27.3 23.9 19.0 15.5 12.8 10.8 9.2 7.9
PR5 5R18-188 18" (5.5M) 5" RD X .188" 82 22.8 19.8 15.6 12.7 10.5 8.8 7.4 6.4
PR5 5R20-188 20" (6.2M) 5" RD X .188" 88 18.9 16.4 12.8 10.3 8.5 7.0 5.9 5.0
PR5 5R22-188 22" (6.8M) 5" RD X .188" 95 15.8 13.5 10.4 8.3 6.8 5.6 4.7 3.9
PR5 5R24-188 24" (7.4M) 5" RD X .188" 101 13.1 11.1 8.4 6.6 5.3 4.3 3.6 3.0
PR5 5R25-188 25" (7.7M) 5" RD X .188" 105 11.9 10.0 7.5 5.9 4.7 3.8 3.1 2.5
PR5 5R14-250 14" (4.3M) 5" RD X .250" 83 35.7 31.5 25.2 20.6 17.2 14.5 12.4 10.7
PR5 5R16-250 16" (4.9M) 5" RD X .250" 92 30.5 26.8 21.3 17.4 14.5 12.2 10.4 9.0
PR5 5R18-250 18" (5.5M) 5" RD X .250" 100 25.8 22.5 17.8 14.5 12.0 10.1 8.6 7.3
PR5 5R20-250 20" (6.2M) 5" RD X .250" 109 21.8 18.9 14.8 12.0 9.9 8.3 7.0 6.0
PR5 5R22-250 22" (6.8M) 5" RD X .250" 118 18.5 15.9 12.4 9.9 8.1 6.7 5.7 4.8
PR5 5R24-250 24" (7.4M) 5" RD X .250" 127 15.7 13.4 10.3 8.2 6.6 5.5 4.7 3.8
PR5 5R25-250 25" (7.7M) 5" RD X .250" 131 14.5 12.3 9.3 7.4 6.0 4.9 4.0 3.4

NOTE: OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

SPECIFICATIONS
Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS
Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

All concrete foundation details are the responsibility of a local structural engineer.
**PS4**

4" SQUARE (SQ) POLE

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>BASE</th>
<th>POLE</th>
<th>OAH</th>
<th>SHAFT</th>
<th>WT</th>
<th>85</th>
<th>90</th>
<th>100</th>
<th>110</th>
<th>120</th>
<th>130</th>
<th>140</th>
<th>150</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS4 4S10-125 10' (3.1M) 4&quot; SQ X .125&quot;</td>
<td>28</td>
<td>15.4</td>
<td>13.5</td>
<td>10.4</td>
<td>8.1</td>
<td>6.4</td>
<td>5.0</td>
<td>4.0</td>
<td>3.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PS4 4S12-125 12' (3.7M) 4&quot; SQ X .125&quot;</td>
<td>32</td>
<td>11.8</td>
<td>10.2</td>
<td>7.6</td>
<td>5.7</td>
<td>4.3</td>
<td>3.2</td>
<td>2.3</td>
<td>1.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PS4 4S14-125 14' (4.3M) 4&quot; SQ X .125&quot;</td>
<td>37</td>
<td>9.1</td>
<td>7.7</td>
<td>5.5</td>
<td>3.9</td>
<td>2.6</td>
<td>1.7</td>
<td>0.95</td>
<td>0.33</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PS4 4S16-125 16' (4.9M) 4&quot; SQ X .125&quot;</td>
<td>42</td>
<td>6.9</td>
<td>5.7</td>
<td>3.8</td>
<td>2.3</td>
<td>1.3</td>
<td>0.46</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PS4 4S18-125 18' (5.5M) 4&quot; SQ X .125&quot;</td>
<td>48</td>
<td>4.9</td>
<td>3.9</td>
<td>2.2</td>
<td>0.95</td>
<td>0.01</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PS4 4S20-125 20' (6.2M) 4&quot; SQ X .125&quot;</td>
<td>53</td>
<td>3.2</td>
<td>0.75</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

**SPECIFICATIONS**

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

**WARNINGS**

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

All concrete foundation details are the responsibility of a local structural engineer.
PS5
5" SQUARE (SQ) POLE

CATALOG NO.MAXIMUM ALLOWABLE EPA (MPH)

<table>
<thead>
<tr>
<th>BASE</th>
<th>POLE</th>
<th>OAH</th>
<th>SHAFT</th>
<th>WT</th>
<th>70</th>
<th>80</th>
<th>90</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>PS5</td>
<td>5S10-188</td>
<td>10’ (3.1M)</td>
<td>5’ SQ X .127”</td>
<td>61</td>
<td>32.2</td>
<td>24.5</td>
<td>18.0</td>
<td>14.5</td>
</tr>
<tr>
<td>PS5</td>
<td>5S12-1885</td>
<td>12’ (3.7M)</td>
<td>5’ SQ X .127”</td>
<td>69</td>
<td>29.0</td>
<td>21.5</td>
<td>15.7</td>
<td>12.5</td>
</tr>
<tr>
<td>PS5</td>
<td>5S14-1885</td>
<td>14’ (4.3M)</td>
<td>5’ SQ X .127”</td>
<td>78</td>
<td>25.5</td>
<td>18.5</td>
<td>13.5</td>
<td>10.5</td>
</tr>
<tr>
<td>PS5</td>
<td>5S16-1885</td>
<td>16’ (4.9M)</td>
<td>5’ SQ X .127”</td>
<td>86</td>
<td>21.7</td>
<td>15.7</td>
<td>11.3</td>
<td>8.5</td>
</tr>
<tr>
<td>PS5</td>
<td>5S18-1885</td>
<td>18’ (5.5M)</td>
<td>5’ SQ X .127”</td>
<td>95</td>
<td>18.5</td>
<td>12.8</td>
<td>9.0</td>
<td>6.5</td>
</tr>
<tr>
<td>PS5</td>
<td>5S20-1885</td>
<td>20’ (6.2M)</td>
<td>5’ SQ X .127”</td>
<td>103</td>
<td>15.0</td>
<td>9.7</td>
<td>6.5</td>
<td>4.2</td>
</tr>
</tbody>
</table>

NOTE: OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

SPECIFICATIONS
Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS
Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4” x 24” x 3”.

All concrete foundation details are the responsibility of a local structural engineer.
BASE COVERS

BC1-4  Fits over a 4”/100mm round pole.  
BC1-5  Fits over a 5”/125mm round pole.  
13”/330mm diameter x 8”/200mm high.  
One piece spun aluminum.

BC6-4  Fits over a 4”/100mm round pole.  
BC6-5  Fits over a 5”/125mm round pole.  
17”/430mm DIA x 13”/330mm high.  
Two piece clamshell.

BC7-4  Fits over a 4”/100mm round pole.  
BC7-5  Fits over a 5”/125mm round pole.  
18”/460mm diameter x 30”/760mm high.  
Two piece cast clamshell with a one piece upper collar.

BC8-4  Fits over a 4”/100mm round pole.  
12”/305mm diameter x 36”/915mm high.  
Two piece cast clamshell.

ACBCR  Fits over a 4”/100mm round pole.  
ACBCS  Fits over a 4”/100mm square pole.  
18”/460mm high x 14”/350mm diameter.  
One piece cast cover with a two piece cast upper collar.

DESCRIPTION

Two piece base covers are cast #356 aluminum that fit over standard 4”/100mm or 5”/125mm round poles. Covers are attached with stainless steel hardware. Consult your AAL catalog for complete details on round poles.

WARNINGS

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.
POLES/ARMS/ACCESSORIES

DECORATIVE POLES

AAL
Decorative Base Poles

AAL AVAILABLE DECORATIVE POLES
• DB1
• DB2
• DB3
• DB4
• DB5
• DB6
• DB8
• DB9
• DB10
• DB12

All castings are produced with certified A356 Marine Grade aluminum alloy for maximum strength.

Extruded shafts of high strength 6061 T-6 aluminum.

The pole shafts are set deeply welded into the base casting for maximum strength.

All decorative cast bases provide large internal* cavities for remote ballasts and managing large wiring conduits.

*Except for DB6, DB10, DB12

The anchor bolt lugs are cast as an integral part of the base structure, rather than welded on as separate pieces which can weaken the structure.
### DB1

#### 4" ROUND (RD) & FLUTED (FL) DECORATIVE BASE

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>MAXIMUM ALLOWABLE EPA (MPH)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BASE</td>
</tr>
<tr>
<td>DB1</td>
<td>4R10-125</td>
</tr>
<tr>
<td>DB1</td>
<td>4R12-125</td>
</tr>
<tr>
<td>DB1</td>
<td>4R14-125</td>
</tr>
<tr>
<td>DB1</td>
<td>4R16-125</td>
</tr>
<tr>
<td>DB1</td>
<td>4R10-226</td>
</tr>
<tr>
<td>DB1</td>
<td>4R12-226</td>
</tr>
<tr>
<td>DB1</td>
<td>4R14-226</td>
</tr>
<tr>
<td>DB1</td>
<td>4R16-226</td>
</tr>
<tr>
<td>DB1</td>
<td>4F10-188</td>
</tr>
<tr>
<td>DB1</td>
<td>4F12-188</td>
</tr>
<tr>
<td>DB1</td>
<td>4F14-188</td>
</tr>
<tr>
<td>DB1</td>
<td>4F16-188</td>
</tr>
</tbody>
</table>

### NOTE: OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

#### SPECIFICATIONS

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

#### WARNINGS

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

#### CAUTION

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

All concrete foundation details are the responsibility of a local structural engineer.
### Decorative Poles

**DB2**

5" Round (RD) & Fluted (FL)
Decorative Base

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Base Pole</th>
<th>OAH</th>
<th>Shaft</th>
<th>WT</th>
<th>Maximum Allowable EPA (MPH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB2</td>
<td>5R14-188 14' (4.3m) RD x .188&quot;</td>
<td>116</td>
<td>116</td>
<td>116</td>
<td>32.3 28.5 22.7 18.6 15.5 13.1 11.2 9.6</td>
</tr>
<tr>
<td>DB2</td>
<td>5R16-188 16 (4.9m) RD x .188&quot;</td>
<td>123</td>
<td>123</td>
<td>123</td>
<td>27.3 23.9 19.0 15.5 12.8 10.8 9.2 7.9</td>
</tr>
<tr>
<td>DB2</td>
<td>5R18-188 18 (5.5m) RD x .188&quot;</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>22.8 19.8 15.6 12.7 10.5 8.8 7.4 6.4</td>
</tr>
<tr>
<td>DB2</td>
<td>5R20-188 20 (6.2m) RD x .188&quot;</td>
<td>136</td>
<td>136</td>
<td>136</td>
<td>18.9 16.4 12.8 10.3 8.5 7.0 5.9 5.0</td>
</tr>
<tr>
<td>DB2</td>
<td>5R22-188 22 (6.8m) RD x .188&quot;</td>
<td>142</td>
<td>142</td>
<td>142</td>
<td>15.8 13.5 10.4 8.3 6.8 5.6 4.7 3.9</td>
</tr>
<tr>
<td>DB2</td>
<td>5R24-188 24 (7.4m) RD x .188&quot;</td>
<td>148</td>
<td>148</td>
<td>148</td>
<td>13.1 11.1 8.4 6.6 5.3 4.3 3.6 3.0</td>
</tr>
<tr>
<td>DB2</td>
<td>5R25-188 25 (7.7m) RD x .188&quot;</td>
<td>151</td>
<td>151</td>
<td>151</td>
<td>11.9 10.0 7.5 5.9 4.7 3.8 3.1 2.5</td>
</tr>
<tr>
<td>DB2</td>
<td>5R14-250 14' (4.3m) RD x .250&quot;</td>
<td>132</td>
<td>132</td>
<td>132</td>
<td>35.7 31.5 25.2 20.6 17.2 14.5 12.4 10.7</td>
</tr>
<tr>
<td>DB2</td>
<td>5R16-250 16 (4.9m) RD x .250&quot;</td>
<td>140</td>
<td>140</td>
<td>140</td>
<td>30.5 26.8 21.3 17.4 14.5 12.2 10.4 9.0</td>
</tr>
<tr>
<td>DB2</td>
<td>5R18-250 18 (5.5m) RD x .250&quot;</td>
<td>150</td>
<td>150</td>
<td>150</td>
<td>25.8 22.5 17.8 14.5 12.0 10.1 8.6 7.3</td>
</tr>
<tr>
<td>DB2</td>
<td>5R20-250 20 (6.2m) RD x .250&quot;</td>
<td>158</td>
<td>158</td>
<td>158</td>
<td>21.8 18.9 14.8 12.0 9.9 8.3 7.0 6.0</td>
</tr>
<tr>
<td>DB2</td>
<td>5R22-250 22 (6.8m) RD x .250&quot;</td>
<td>167</td>
<td>167</td>
<td>167</td>
<td>18.5 15.9 12.4 9.9 8.1 6.7 5.7 4.8</td>
</tr>
<tr>
<td>DB2</td>
<td>5R24-250 24 (7.4m) RD x .250&quot;</td>
<td>176</td>
<td>176</td>
<td>176</td>
<td>15.7 13.4 10.3 8.2 6.6 5.5 4.5 3.8</td>
</tr>
<tr>
<td>DB2</td>
<td>5R25-250 25 (7.7m) RD x .250&quot;</td>
<td>180</td>
<td>180</td>
<td>180</td>
<td>14.5 12.3 9.3 7.4 6.0 4.9 4.0 3.4</td>
</tr>
<tr>
<td>DB2</td>
<td>5F14-188 14 (4.3m) FL x .188&quot;</td>
<td>116</td>
<td>116</td>
<td>116</td>
<td>21.4 18.7 14.8 12.1 10.0 8.2 6.9 5.8</td>
</tr>
<tr>
<td>DB2</td>
<td>5F16-188 16 (4.9m) FL x .188&quot;</td>
<td>123</td>
<td>123</td>
<td>123</td>
<td>17.8 15.5 12.1 9.8 8.0 6.6 5.4 4.5</td>
</tr>
<tr>
<td>DB2</td>
<td>5F18-188 18 (5.5m) FL x .188&quot;</td>
<td>129</td>
<td>129</td>
<td>129</td>
<td>14.5 12.5 9.7 7.8 6.3 5.1 4.1 3.3</td>
</tr>
<tr>
<td>DB2</td>
<td>5F20-188 20 (6.2m) FL x .188&quot;</td>
<td>136</td>
<td>136</td>
<td>136</td>
<td>11.8 10.0 7.6 6.1 4.8 3.7 3.0 2.3</td>
</tr>
<tr>
<td>DB2</td>
<td>5F22-188 22 (6.8m) FL x .188&quot;</td>
<td>142</td>
<td>142</td>
<td>142</td>
<td>9.4 7.9 5.8 4.6 3.9 2.6 2.0 1.4</td>
</tr>
<tr>
<td>DB2</td>
<td>5F24-188 24 (7.4m) FL x .188&quot;</td>
<td>148</td>
<td>148</td>
<td>148</td>
<td>7.4 6.1 4.3 3.3 2.4 1.7 1.1 0.6</td>
</tr>
<tr>
<td>DB2</td>
<td>5F25-188 25 (7.7m) FL x .188&quot;</td>
<td>151</td>
<td>151</td>
<td>151</td>
<td>6.6 5.2 3.6 2.7 1.9 1.2 0.7 0.3</td>
</tr>
</tbody>
</table>

**Note:** Overall height is measured to top of pole.

### Specifications

- Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

### Warnings

- Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

- AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

- Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

- The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

- If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

### Caution

- Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

- Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolts for poles 14 feet high or less are 3/4" x 24" x 3". Anchor bolt for poles more than 14 feet high are 1"x 36" x 4".

- All concrete foundation details are the responsibility of a local structural engineer.
### DB3

#### 4" & 5" Round (RD) & Fluted (FL) Decorative Base

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>BASE POLE</th>
<th>SHAFT</th>
<th>WT</th>
<th>MAXIMUM ALLOWABLE EPA (MPH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HD-32-125 10 (3.1m)</td>
<td>4 RD x 125 73</td>
<td>19.4</td>
<td>17.1</td>
<td>13.5</td>
</tr>
<tr>
<td>HD-32-125 12 (3.7m)</td>
<td>4 RD x 125 81</td>
<td>22.2</td>
<td>19.6</td>
<td>16.6</td>
</tr>
<tr>
<td>HD-32-125 16 (4.9m)</td>
<td>4 RD x 125 104</td>
<td>29.2</td>
<td>25.7</td>
<td>22.1</td>
</tr>
<tr>
<td>HD-32-125 20 (5.5m)</td>
<td>4 RD x 125 110</td>
<td>33.6</td>
<td>29.7</td>
<td>25.6</td>
</tr>
<tr>
<td>HD-32-125 25 (7.7m)</td>
<td>4 RD x 125 116</td>
<td>36.5</td>
<td>31.9</td>
<td>27.8</td>
</tr>
<tr>
<td>HD-32-125 30 (10.0m)</td>
<td>4 RD x 125 116</td>
<td>36.5</td>
<td>31.9</td>
<td>27.8</td>
</tr>
</tbody>
</table>

**NOTE:** Overall height is measured to top of pole.

### SPECIFICATIONS

- Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

### WARNINGS

- Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

- Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

### CAUTION

- Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

- Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolts for poles 14 feet high or less are 3/4" x 24" x 3'. Anchor bolt for poles more than 14 feet high are 1" x 36" x 4'.
**DB4**

4" & 5" ROUND (RD) & FLUTED (FL) DECORATIVE BASE

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>BASE SHAFT WT</th>
<th>MAXIMUM ALLOWABLE EPA (MPH)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BASE POLE OAH</td>
<td>85  90  100  110  120  130  140  150</td>
</tr>
<tr>
<td>DB4 4R10-125</td>
<td>10 (3.1m) 4&quot; RD x 125' 81</td>
<td>19.4 17.1 13.6 10.8 8.9 7.4 6.3 5.5</td>
</tr>
<tr>
<td>DB4 4R12-125</td>
<td>12 (3.7m) 4&quot; RD x 125' 85</td>
<td>15.3 13.4 10.5 8.3 6.7 5.6 4.7 4.0</td>
</tr>
<tr>
<td>DB4 4R14-125</td>
<td>14 (4.3m) 4&quot; RD x 125' 88</td>
<td>12.3 10.7 8.2 6.3 5.0 4.1 3.4 2.9</td>
</tr>
<tr>
<td>DB4 4R16-125</td>
<td>16 (4.9m) 4&quot; RD x 125' 92</td>
<td>10.0 8.6 6.4 4.8 3.6 2.9 2.4 2.0</td>
</tr>
<tr>
<td>DB4 4R10-226</td>
<td>10 (3.1m) 4&quot; RD x 226' 91</td>
<td>23.8 21.0 16.7 13.5 11.1 9.3 8.0 6.9</td>
</tr>
<tr>
<td>DB4 4R12-226</td>
<td>12 (3.7m) 4&quot; RD x 226' 97</td>
<td>19.2 16.9 13.3 10.6 8.6 7.2 6.1 5.3</td>
</tr>
<tr>
<td>DB4 4R14-226</td>
<td>14 (4.3m) 4&quot; RD x 226'104</td>
<td>15.9 13.9 10.8 8.4 6.8 5.6 4.7 4.0</td>
</tr>
<tr>
<td>DB4 4R16-226</td>
<td>16 (4.9m) 4&quot; RD x 226'110</td>
<td>12.4 12.3 9.4 7.3 5.7 4.7 4.0 3.3</td>
</tr>
<tr>
<td>DB4 4F10-188</td>
<td>10 (3.1m) 4&quot; FL x 188' 87</td>
<td>22.1 19.5 15.4 12.4 10.2 8.5 7.1 6.1</td>
</tr>
<tr>
<td>DB4 4F12-188</td>
<td>12 (3.7m) 4&quot; FL x 188' 92</td>
<td>17.6 15.4 12.1 9.6 7.7 6.4 5.3 4.4</td>
</tr>
<tr>
<td>DB4 4F14-188</td>
<td>14 (4.3m) 4&quot; FL x 188' 98</td>
<td>14.3 12.5 9.6 7.5 5.9 4.8 3.9 3.2</td>
</tr>
<tr>
<td>DB4 4F16-188</td>
<td>16 (4.9m) 4&quot; FL x 188' 103</td>
<td>11.7 10.1 7.6 6.8 5.4 4.4 3.5 2.7</td>
</tr>
<tr>
<td>DB4 5R14-188</td>
<td>14 (4.3m) 5&quot; RD x 188'105</td>
<td>32.3 28.5 22.7 18.6 15.5 13.1 11.2 9.6</td>
</tr>
<tr>
<td>DB4 5R16-188</td>
<td>16 (4.9m) 5&quot; RD x 188'112</td>
<td>27.3 23.9 19.0 15.5 12.8 10.8 9.2 7.9</td>
</tr>
<tr>
<td>DB4 5R18-188</td>
<td>18 (5.5m) 5&quot; RD x 188'118</td>
<td>22.8 19.8 15.6 12.7 10.5 8.8 7.4 6.4</td>
</tr>
<tr>
<td>DB4 5R20-188</td>
<td>20 (6.2m) 5&quot; RD x 188'125</td>
<td>18.9 16.4 12.8 10.3 8.5 7.0 5.9 5.0</td>
</tr>
<tr>
<td>DB4 5R22-188</td>
<td>22 (6.8m) 5&quot; RD x 188'131</td>
<td>15.8 13.5 10.4 8.3 6.8 5.6 4.7 3.9</td>
</tr>
<tr>
<td>DB4 5R24-188</td>
<td>24 (7.4m) 5&quot; RD x 188'137</td>
<td>13.1 11.1 8.4 6.6 5.3 4.3 3.6 3.0</td>
</tr>
<tr>
<td>DB4 5R25-188</td>
<td>25 (7.7m) 5&quot; RD x 188'140</td>
<td>11.9 10.0 7.5 5.9 4.7 3.8 3.1 2.5</td>
</tr>
<tr>
<td>DB4 5R14-250</td>
<td>14 (4.3m) 5&quot; RD x 250'117</td>
<td>35.7 31.5 25.2 20.6 17.2 14.5 12.4 10.7</td>
</tr>
<tr>
<td>DB4 5R16-250</td>
<td>16 (4.9m) 5&quot; RD x 250'126</td>
<td>30.5 26.8 21.3 17.4 14.5 12.2 10.4 9.0</td>
</tr>
<tr>
<td>DB4 5R18-250</td>
<td>18 (5.5m) 5&quot; RD x 250'135</td>
<td>25.8 22.5 17.8 14.5 12.0 10.1 8.6 7.3</td>
</tr>
<tr>
<td>DB4 5R20-250</td>
<td>20 (6.2m) 5&quot; RD x 250'144</td>
<td>21.8 18.9 14.8 12.0 9.9 8.3 7.0 6.0</td>
</tr>
<tr>
<td>DB4 5R22-250</td>
<td>22 (6.8m) 5&quot; RD x 250'152</td>
<td>18.5 15.9 12.4 9.9 8.1 6.7 5.7 4.8</td>
</tr>
<tr>
<td>DB4 5R24-250</td>
<td>24 (7.4m) 5&quot; RD x 250'161</td>
<td>15.7 13.4 10.3 8.2 6.6 5.5 4.5 3.8</td>
</tr>
<tr>
<td>DB4 5R25-250</td>
<td>25 (7.7m) 5&quot; RD x 250'166</td>
<td>14.5 12.3 9.3 7.4 6.0 4.9 4.0 3.4</td>
</tr>
<tr>
<td>DB4 5F14-188</td>
<td>14 (4.3m) 5&quot; FL x 188'105</td>
<td>21.4 18.7 14.8 12.1 10.0 8.2 6.9 5.8</td>
</tr>
<tr>
<td>DB4 5F16-188</td>
<td>16 (4.9m) 5&quot; FL x 188'112</td>
<td>17.8 15.5 12.1 9.8 8.0 6.6 5.4 4.5</td>
</tr>
<tr>
<td>DB4 5F18-188</td>
<td>18 (5.5m) 5&quot; FL x 188'119</td>
<td>14.8 12.6 9.7 7.8 6.5 5.1 4.1 3.3</td>
</tr>
<tr>
<td>DB4 5F20-188</td>
<td>20 (6.2m) 5&quot; FL x 188'125</td>
<td>11.8 10.0 7.6 6.1 4.8 3.7 3.0 2.3</td>
</tr>
<tr>
<td>DB4 5F22-188</td>
<td>22 (6.8m) 5&quot; FL x 188'131</td>
<td>9.4 7.9 5.8 4.6 3.9 2.6 2.0 1.4</td>
</tr>
<tr>
<td>DB4 5F24-188</td>
<td>24 (7.4m) 5&quot; FL x 188'137</td>
<td>7.4 6.1 4.3 3.3 2.4 1.7 1.1 0.6</td>
</tr>
<tr>
<td>DB4 5F25-188</td>
<td>25 (7.7m) 5&quot; FL x 188'140</td>
<td>6.6 5.2 3.6 2.7 1.9 1.2 0.7 0.3</td>
</tr>
</tbody>
</table>

**NOTE:** OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

**SPECIFICATIONS**

- Base shall be cast aluminum #356 alloy, free of any porosity, cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

**WARNINGS**

- Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

- AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

- Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

- The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

- If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

**CAUTION**

- Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

- Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolts for poles 14 feet high or less are 3/4" x 24" x 3". Anchor bolt for poles more than 14 feet high are 1" x 36" x 4".

- All concrete foundation details are the responsibility of a local structural engineer.
**DB5**

4" ROUND (RD) & FLUTED (FL)
DECORATIVE BASE

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>MAXIMUM ALLOWABLE EPA (MPH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASE POLE OAH SHAFT WT 85 90 100 110 120 130</td>
<td></td>
</tr>
<tr>
<td>DB5 4R10-125 10’ (3.1m) 4&quot; RD x 125’ 40 12.9 11.4 9.0 7.2 5.9 4.9 4.2 3.7</td>
<td></td>
</tr>
<tr>
<td>DB5 4R12-125 12’ (3.7m) 4&quot; RD x 125’ 44 10.2 8.9 7.0 5.5 4.5 3.7 3.1 2.7</td>
<td></td>
</tr>
<tr>
<td>DB5 4R14-125 14’ (4.3m) 4&quot; RD x 125’ 48 8.2 7.1 5.5 4.2 3.3 2.7 2.3 1.9</td>
<td></td>
</tr>
<tr>
<td>DB5 4R16-125 16’ (4.9m) 4&quot; RD x 125’ 51 6.7 5.7 4.3 3.2 2.4 1.9 1.6 1.3</td>
<td></td>
</tr>
<tr>
<td>DB5 4R10-226 10’ (3.1m) 4&quot; RD x 226’ 53 15.9 14.0 11.1 9.0 7.4 6.2 5.3 4.6</td>
<td></td>
</tr>
<tr>
<td>DB5 4R12-226 12’ (3.7m) 4&quot; RD x 226’ 59 12.8 11.3 8.9 7.1 5.7 4.8 4.1 3.5</td>
<td></td>
</tr>
<tr>
<td>DB5 4R14-226 14’ (4.3m) 4&quot; RD x 226’ 65 10.6 9.3 7.2 5.6 4.5 3.7 3.1 2.7</td>
<td></td>
</tr>
<tr>
<td>DB5 4R16-226 16’ (4.9m) 4&quot; RD x 226’ 71 8.3 8.2 6.3 4.9 3.8 3.1 2.7 2.2</td>
<td></td>
</tr>
<tr>
<td>DB5 4F10-188 10’ (3.1m) 4&quot; FL x 188’ 48 14.7 13.0 10.3 8.3 6.8 5.7 4.7 4.1</td>
<td></td>
</tr>
<tr>
<td>DB5 4F12-188 12’ (3.7m) 4&quot; FL x 188’ 53 11.7 10.3 8.1 6.4 5.1 4.3 3.5 2.9</td>
<td></td>
</tr>
<tr>
<td>DB5 4F14-188 14’ (4.3m) 4&quot; FL x 188’ 59 9.5 8.3 6.4 5.0 3.9 3.2 2.6 2.1</td>
<td></td>
</tr>
<tr>
<td>DB5 4F16-188 16’ (4.9m) 4&quot; FL x 188’ 64 7.8 6.7 5.1 3.9 2.9 2.3 1.8 1.5</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE: OVERALL HEIGHT IS MEASURED TO TOP OF POLE.**

**SPECIFICATIONS**

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

**WARNINGS**

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

**CAUTION**

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4” x 24” x 3”.

All concrete foundation details are the responsibility of a local structural engineer.
### CATALOG NO.

<table>
<thead>
<tr>
<th>BASE</th>
<th>POLE</th>
<th>OAH</th>
<th>SHAFT</th>
<th>WT</th>
<th>85</th>
<th>90</th>
<th>100</th>
<th>110</th>
<th>120</th>
<th>130</th>
<th>140</th>
<th>150</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB6</td>
<td>4R10-125</td>
<td>10’ (3.1M)</td>
<td>4” RD X .125”</td>
<td>50</td>
<td>19.4</td>
<td>17.1</td>
<td>13.5</td>
<td>10.8</td>
<td>8.9</td>
<td>7.4</td>
<td>6.3</td>
<td>5.5</td>
</tr>
<tr>
<td>DB6</td>
<td>4R12-125</td>
<td>12’ (3.7M)</td>
<td>4” RD X .125”</td>
<td>54</td>
<td>15.3</td>
<td>13.4</td>
<td>10.5</td>
<td>8.3</td>
<td>6.7</td>
<td>5.6</td>
<td>4.7</td>
<td>4.0</td>
</tr>
<tr>
<td>DB6</td>
<td>4R14-125</td>
<td>14’ (4.3M)</td>
<td>4” RD X .125”</td>
<td>57</td>
<td>12.3</td>
<td>10.7</td>
<td>8.2</td>
<td>6.3</td>
<td>5.0</td>
<td>4.1</td>
<td>3.4</td>
<td>2.9</td>
</tr>
<tr>
<td>DB6</td>
<td>4R16-125</td>
<td>16’ (4.9M)</td>
<td>4” RD X .125”</td>
<td>61</td>
<td>10.0</td>
<td>8.6</td>
<td>6.4</td>
<td>4.8</td>
<td>3.6</td>
<td>2.9</td>
<td>2.4</td>
<td>2.0</td>
</tr>
<tr>
<td>DB6</td>
<td>4F10-188</td>
<td>10’ (3.1M)</td>
<td>4” FL X .188”</td>
<td>56</td>
<td>22.1</td>
<td>19.5</td>
<td>15.4</td>
<td>12.4</td>
<td>10.2</td>
<td>8.5</td>
<td>7.1</td>
<td>6.1</td>
</tr>
<tr>
<td>DB6</td>
<td>4F12-188</td>
<td>12’ (3.7M)</td>
<td>4” FL X .188”</td>
<td>62</td>
<td>17.6</td>
<td>15.4</td>
<td>12.1</td>
<td>9.6</td>
<td>7.7</td>
<td>6.4</td>
<td>5.3</td>
<td>4.4</td>
</tr>
<tr>
<td>DB6</td>
<td>4F14-188</td>
<td>14’ (4.3M)</td>
<td>4” FL X .188”</td>
<td>67</td>
<td>14.3</td>
<td>12.5</td>
<td>9.6</td>
<td>7.5</td>
<td>5.9</td>
<td>4.8</td>
<td>3.9</td>
<td>3.2</td>
</tr>
<tr>
<td>DB6</td>
<td>4F16-188</td>
<td>16’ (4.9M)</td>
<td>4” FL X .188”</td>
<td>72</td>
<td>11.7</td>
<td>10.1</td>
<td>7.6</td>
<td>5.8</td>
<td>4.4</td>
<td>3.5</td>
<td>2.7</td>
<td>2.2</td>
</tr>
<tr>
<td>DB6</td>
<td>4R10-226</td>
<td>10’ (3.1M)</td>
<td>4” RD X .226”</td>
<td>60</td>
<td>23.8</td>
<td>21.0</td>
<td>16.7</td>
<td>13.5</td>
<td>11.1</td>
<td>9.3</td>
<td>8.0</td>
<td>6.9</td>
</tr>
<tr>
<td>DB6</td>
<td>4R12-226</td>
<td>12’ (3.7M)</td>
<td>4” RD X .226”</td>
<td>66</td>
<td>19.2</td>
<td>16.9</td>
<td>13.3</td>
<td>10.6</td>
<td>8.6</td>
<td>7.2</td>
<td>6.1</td>
<td>5.3</td>
</tr>
<tr>
<td>DB6</td>
<td>4R14-226</td>
<td>14’ (4.3M)</td>
<td>4” RD X .226”</td>
<td>73</td>
<td>15.9</td>
<td>13.9</td>
<td>10.8</td>
<td>8.4</td>
<td>6.8</td>
<td>5.6</td>
<td>4.7</td>
<td>4.0</td>
</tr>
<tr>
<td>DB6</td>
<td>4R16-226</td>
<td>16’ (4.9M)</td>
<td>4” RD X .226”</td>
<td>79</td>
<td>12.4</td>
<td>12.3</td>
<td>9.4</td>
<td>7.3</td>
<td>5.7</td>
<td>4.7</td>
<td>4.0</td>
<td>3.3</td>
</tr>
</tbody>
</table>

### NOTE: OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

### SPECIFICATIONS

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

### WARNINGS

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

### CAUTION

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4” x 24” x 3”.

All concrete foundation details are the responsibility of a local structural engineer.
**DB8**

4" ROUND (RD) & FLUTED (FL) DECORATIVE BASE

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>MAXIMUM ALLOWABLE EPA (MPH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BASE POLE OAH SHAFT WT</td>
<td>85</td>
</tr>
<tr>
<td>DB8 4R10-125 10' (3.1m) 4&quot; RD x .125&quot;</td>
<td>49</td>
</tr>
<tr>
<td>DB8 4R12-125 12' (3.7m) 4&quot; RD x .125&quot;</td>
<td>52</td>
</tr>
<tr>
<td>DB8 4R14-125 14' (4.3m) 4&quot; RD x .125&quot;</td>
<td>56</td>
</tr>
<tr>
<td>DB8 4R16-125 16' (4.9m) 4&quot; RD x .125&quot;</td>
<td>59</td>
</tr>
<tr>
<td>DB8 4R10-226 10' (3.1m) 4&quot; RD x .226&quot;</td>
<td>58</td>
</tr>
<tr>
<td>DB8 4R12-226 12' (3.7m) 4&quot; RD x .226&quot;</td>
<td>64</td>
</tr>
<tr>
<td>DB8 4R14-226 14' (4.3m) 4&quot; RD x .226&quot;</td>
<td>71</td>
</tr>
<tr>
<td>DB8 4R16-226 16' (4.9m) 4&quot; RD x .226&quot;</td>
<td>77</td>
</tr>
<tr>
<td>DB8 4F10-188 10' (3.1m) 4&quot; FL x .188&quot;</td>
<td>55</td>
</tr>
<tr>
<td>DB8 4F12-188 12' (3.7m) 4&quot; FL x .188&quot;</td>
<td>60</td>
</tr>
<tr>
<td>DB8 4F14-188 14' (4.3m) 4&quot; FL x .188&quot;</td>
<td>65</td>
</tr>
<tr>
<td>DB8 4F16-188 16' (4.9m) 4&quot; FL x .188&quot;</td>
<td>70</td>
</tr>
</tbody>
</table>

**NOTE:** OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

**SPECIFICATIONS**

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

**WARNINGS**

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

**CAUTION**

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

All concrete foundation details are the responsibility of a local structural engineer.
POLES/ARMS/ACCESSORIES

POLES/ARMS/ACCESSORIES

POLES

4" ROUND (RD) & FLUTED (FL)

DECOATIVE BASE

CATALOG NO. BASE POLE OAH SHAFT WT MAXIMUM ALLOWABLE EPA (MPH)

DB9 4R10-125 10' (3.1m) 4" RD x .125" 43 19.4 17.1 13.5 10.8 8.9 7.4 6.3 5.5

DB9 4R12-125 12' (3.7m) 4" RD x .125" 47 15.3 13.4 10.5 8.3 6.7 5.6 4.7 4.0

DB9 4R14-125 14' (4.3m) 4" RD x .125" 50 12.3 10.7 8.2 6.3 5.0 4.1 3.4 2.9

DB9 4R16-125 16' (4.9m) 4" RD x .125" 54 10.0 8.6 6.4 4.8 3.6 2.9 2.4 2.0

DB9 4F10-188 10' (3.1m) 4" FL x .188" 50 22.1 19.5 15.4 12.4 10.2 8.5 7.1 6.1

DB9 4F12-188 12' (3.7m) 4" FL x .188" 56 17.6 15.4 12.1 9.6 7.7 6.4 5.3 4.4

DB9 4F14-188 14' (4.3m) 4" FL x .188" 61 14.3 12.5 9.6 7.5 5.9 4.8 3.9 3.2

DB9 4F16-188 16' (4.9m) 4" FL x .188" 66 11.7 10.1 7.6 5.8 4.4 3.5 2.7 2.2

DB9 4R10-226 10' (3.1m) 4" RD x .226" 54 23.8 21.0 16.7 13.5 11.1 9.3 8.0 6.9

DB9 4R12-226 12' (3.7m) 4" RD x .226" 61 19.2 16.9 13.3 10.8 8.6 7.2 6.1 5.3

DB9 4R14-226 14' (4.3m) 4" RD x .226" 67 15.9 13.9 10.8 8.4 6.8 5.6 4.7 4.0

DB9 4R16-226 16' (4.9m) 4" RD x .226" 73 12.4 12.3 9.4 7.3 5.7 4.7 4.0 3.3

NOTE: OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

SPECIFICATIONS

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

CAUTION

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

All concrete foundation details are the responsibility of a local structural engineer.
### DB10
5’ ROUND (RD) & FLUTED (FL) DECORATIVE BASE

**Catalog No.**

<table>
<thead>
<tr>
<th>Base</th>
<th>Pole</th>
<th>OAH</th>
<th>Shaft</th>
<th>WT</th>
<th>Maximum Allowable EPA (MPH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB10</td>
<td>5R14-188</td>
<td>14</td>
<td>(4.3m) 5’ RD x .188”</td>
<td>109</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R16-188</td>
<td>16</td>
<td>(4.9m) 5’ RD x .188”</td>
<td>100</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R18-188</td>
<td>18</td>
<td>(5.5m) 5’ RD x .188”</td>
<td>102</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R20-188</td>
<td>20</td>
<td>(6.2m) 5’ RD x .188”</td>
<td>105</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R22-188</td>
<td>22</td>
<td>(6.8m) 5’ RD x .188”</td>
<td>108</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R24-188</td>
<td>24</td>
<td>(7.4m) 5’ RD x .188”</td>
<td>127</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R25-188</td>
<td>25</td>
<td>(7.7m) 5’ RD x .188”</td>
<td>127</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R14-188</td>
<td>14</td>
<td>(4.3m) 5’ FL x .188”</td>
<td>109</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R16-188</td>
<td>16</td>
<td>(4.9m) 5’ FL x .188”</td>
<td>100</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R18-188</td>
<td>18</td>
<td>(5.5m) 5’ FL x .188”</td>
<td>102</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R20-188</td>
<td>20</td>
<td>(6.2m) 5’ FL x .188”</td>
<td>105</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R22-188</td>
<td>22</td>
<td>(6.8m) 5’ FL x .188”</td>
<td>108</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R24-188</td>
<td>24</td>
<td>(7.4m) 5’ FL x .188”</td>
<td>127</td>
<td>12.0</td>
</tr>
<tr>
<td></td>
<td>5R25-188</td>
<td>25</td>
<td>(7.7m) 5’ FL x .188”</td>
<td>127</td>
<td>12.0</td>
</tr>
</tbody>
</table>

**NOTE:** OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

**Specifications**

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

**Warnings**

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

**Caution**

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolts for poles 14 feet high or less are 3/4” x 24” x 3”. Anchor bolt for poles more than 14 feet high are 1” x 36” x 4”.

All concrete foundation details are the responsibility of a local structural engineer.

ARCHITECTURAL AREA LIGHTING 79
DB12
4" ROUND (RD) & FLUTED (FL)
DECORATIVE BASE

CATALOG NO.
BASE POLE OAH SHAFT WT 85 90 100 110 120 130 140 150
DB12 4R10-125 10' (3.1m) 4" RD x .125" 55 19.4 17.1 13.5 10.8 8.9 7.4 6.3 5.5
DB12 4R12-125 12' (3.7m) 4" RD x .125" 59 15.3 13.4 10.5 8.3 6.7 5.6 4.7 4.0
DB12 4R14-125 14' (4.3m) 4" RD x .125" 63 12.3 10.7 8.2 6.3 5.0 4.1 3.4 2.9
DB12 4R16-125 16' (4.9m) 4" RD x .125" 66 10.0 8.6 6.4 4.8 3.6 2.9 2.4 2.0
DB12 4R10-226 10' (3.1m) 4" RD x .226" 68 23.8 21.0 16.7 13.5 11.1 9.3 8.0 6.9
DB12 4R12-226 12' (3.7m) 4" RD x .226" 74 19.2 16.9 13.3 10.6 8.6 7.2 6.1 5.3
DB12 4R14-226 14' (4.3m) 4" RD x .226" 80 15.9 13.9 10.8 8.4 6.8 5.6 4.7 4.0
DB12 4R16-226 16' (4.9m) 4" RD x .226" 87 12.4 12.3 9.4 7.3 5.7 4.7 4.0 3.3
DB12 4R18-226 18' (5.5m) 4" RD x .226" 93 11.7 10.0 7.5 5.6 4.3 3.5 2.9 2.4
DB12 4R20-226 20' (6.2m) 4" RD x .226" 99 9.5 8.1 5.9 4.2 3.1 2.4 1.9 1.6
DB12 4F10-188 10' (3.1m) 4" FL x .188" 63 22.1 19.5 15.4 12.4 10.2 8.5 7.1 6.1
DB12 4F12-188 12' (3.7m) 4" FL x .188" 68 17.6 15.4 12.1 9.6 7.7 6.4 5.3 4.4
DB12 4F14-188 14' (4.3m) 4" FL x .188" 74 14.3 12.5 9.6 7.5 5.9 4.8 3.9 3.2
DB12 4F16-188 16' (4.9m) 4" FL x .188" 79 11.7 10.1 7.6 5.8 4.4 3.5 2.7 2.2

MAXIMUM ALLOWABLE EPA (MPH)

NOTE: OVERALL HEIGHT IS MEASURED TO TOP OF POLE.

SPECIFICATIONS
Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS
Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

CAUTION
Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

All concrete foundation details are the responsibility of a local structural engineer.
AAL
Contemporary & Traditional Multi-Post Poles

AAL AVAILABLE MULTI-POST POLES

- 2P/3P
- C3P
- C4P/C4PB
- T4P

A one piece cast aluminum fitter accommodates an optional RBC receptacle on the underside of the fitter. All poles are prewired for an easy installation.

The anchor bolts and the integral wiring box with gasketed cover, is concealed by a cast aluminum cover plate to finish the clean contemporary design of AAL’s multi post pole.
POLES/ARMS/ACCESSORIES

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

CAUTION

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts are 3/4” x 24” x 3” hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template are provided.

All concrete foundation details are the responsibility of a local structural engineer.

OPTIONS/ACCESSORIES

- RBC
- TA – TENON ADAPTOR FOR SP2

NOTE:
PLEASE REFER TO ACCESSORIES/OPTIONS PAGES FOR DESCRIPTIONS.

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>MAXIMUM ALLOWABLE EPA (MPH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLE</td>
<td>WT</td>
</tr>
<tr>
<td>2P8</td>
<td>8’ (2.5m)</td>
</tr>
<tr>
<td>2P10</td>
<td>10’ (3.1m)</td>
</tr>
<tr>
<td>2P12</td>
<td>12’ (3.7m)</td>
</tr>
<tr>
<td>2P14</td>
<td>14’ (4.3m)</td>
</tr>
<tr>
<td>2P16</td>
<td>16’ (4.9m)</td>
</tr>
<tr>
<td>2P18</td>
<td>18’ (5.5m)</td>
</tr>
<tr>
<td>2P20</td>
<td>20’ (6.2m)</td>
</tr>
<tr>
<td>3P8</td>
<td>8’ (2.5m)</td>
</tr>
<tr>
<td>3P10</td>
<td>10’ (3.1m)</td>
</tr>
<tr>
<td>3P12</td>
<td>12’ (3.7m)</td>
</tr>
<tr>
<td>3P14</td>
<td>14’ (4.3m)</td>
</tr>
<tr>
<td>3P16</td>
<td>16’ (4.9m)</td>
</tr>
<tr>
<td>3P18</td>
<td>18’ (5.5m)</td>
</tr>
<tr>
<td>3P20</td>
<td>20’ (6.2m)</td>
</tr>
</tbody>
</table>

NOTE: OVERALL HEIGHT IS MEASURED AS SHOWN (OAH).
C3P
TRI POST POLE

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>MAXIMUM ALLOWABLE EPA (MPH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>POLE</td>
<td>OAH</td>
</tr>
<tr>
<td>C3P-8</td>
<td>8'</td>
</tr>
<tr>
<td>C3P-10</td>
<td>10'</td>
</tr>
<tr>
<td>C3P-12</td>
<td>12'</td>
</tr>
<tr>
<td>C3P-14</td>
<td>14'</td>
</tr>
<tr>
<td>C3P-16</td>
<td>16'</td>
</tr>
</tbody>
</table>

NOTE: OVERALL HEIGHT IS MEASURED AS SHOWN (OAH).

SPECIFICATIONS
Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS
Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.
AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.
Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.
The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.
If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

CAUTION
Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.
Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4” x 24” x 3”

All concrete foundation details are the responsibility of a local structural engineer.
### Specifications

Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

### Warnings

Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.

AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.

Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.

The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

### Caution

Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4” x 24” x 3”

All concrete foundation details are the responsibility of a local structural engineer.

### Catalog No.

<table>
<thead>
<tr>
<th>POLE</th>
<th>OAH WT</th>
<th>85</th>
<th>90</th>
<th>100</th>
<th>110</th>
<th>120</th>
<th>130</th>
<th>140</th>
<th>150</th>
</tr>
</thead>
<tbody>
<tr>
<td>C4P-8</td>
<td>8’ (2.5m)</td>
<td>50</td>
<td>47.8</td>
<td>42.3</td>
<td>33.7</td>
<td>27.4</td>
<td>22.6</td>
<td>18.8</td>
<td>15.8</td>
</tr>
<tr>
<td>C4P-10</td>
<td>10’ (3.1m)</td>
<td>58</td>
<td>37.1</td>
<td>32.7</td>
<td>25.8</td>
<td>20.7</td>
<td>16.9</td>
<td>13.8</td>
<td>11.4</td>
</tr>
<tr>
<td>C4P-12</td>
<td>12’ (3.7m)</td>
<td>66</td>
<td>29.8</td>
<td>26.1</td>
<td>20.3</td>
<td>16.0</td>
<td>12.8</td>
<td>10.2</td>
<td>8.2</td>
</tr>
<tr>
<td>C4P-14</td>
<td>14’ (4.3m)</td>
<td>71</td>
<td>24.2</td>
<td>21.1</td>
<td>16.1</td>
<td>12.4</td>
<td>9.6</td>
<td>7.5</td>
<td>5.7</td>
</tr>
<tr>
<td>C4P-16</td>
<td>16’ (4.9m)</td>
<td>78</td>
<td>19.7</td>
<td>17.0</td>
<td>12.7</td>
<td>9.5</td>
<td>7.1</td>
<td>5.2</td>
<td>3.7</td>
</tr>
<tr>
<td>C4PB-8</td>
<td>8’ (2.5m)</td>
<td>65</td>
<td>37.1</td>
<td>32.7</td>
<td>25.8</td>
<td>20.7</td>
<td>16.9</td>
<td>13.8</td>
<td>11.4</td>
</tr>
<tr>
<td>C4PB-10</td>
<td>10’ (3.1m)</td>
<td>72</td>
<td>29.8</td>
<td>26.1</td>
<td>20.3</td>
<td>16.0</td>
<td>12.8</td>
<td>10.2</td>
<td>8.2</td>
</tr>
<tr>
<td>C4PB-12</td>
<td>12’ (3.7m)</td>
<td>79</td>
<td>24.2</td>
<td>21.1</td>
<td>16.1</td>
<td>12.4</td>
<td>9.6</td>
<td>7.5</td>
<td>5.7</td>
</tr>
<tr>
<td>C4PB-14</td>
<td>14’ (4.3m)</td>
<td>86</td>
<td>19.7</td>
<td>17.0</td>
<td>12.7</td>
<td>9.5</td>
<td>7.1</td>
<td>5.2</td>
<td>3.7</td>
</tr>
</tbody>
</table>

**Note:** Overall height is measured as shown (OAH).

---

**NOTE:**

**C4P**

**Four Post Pole**

**C4PB**

**Four Post Pole**
T4P
TRADITIONAL FOUR POST POLE

CATALOG NO. | OAH  | WT  | 85   | 90   | 100  | 110  | 120  | 130  | 140  | 150  |
-------------|------|-----|------|------|------|------|------|------|------|------|
T4P-8        | 8' (2.5m) | 103 | 43.6 | 38.7 | 30.9 | 25.1 | 20.7 | 17.3 | 14.6 | 12.4 |
T4P-10       | 10' (3.1m) | 117 | 32.7 | 28.8 | 22.7 | 18.3 | 14.8 | 12.2 | 10.1 |  8.4 |
T4P-12       | 12' (3.7m) | 131 | 25.5 | 22.3 | 17.3 | 13.6 | 10.8 |  8.7 |  6.9 |  5.5 |
T4P-14       | 14' (4.3m) | 145 | 20.2 | 17.5 | 13.3 | 10.2 |  7.8 |  5.1 |  2.3 |   -  |
T4P-16       | 16' (4.9m) | 160 | 16.2 | 13.8 | 10.2 |  6.1 |  2.1 |   -  |   -  |   -  |

NOTE: OVERALL HEIGHT IS MEASURED AS SHOWN (OAH).

SPECIFICATIONS
Base shall be cast aluminum #356 alloy, free of any porosity, foreign materials, or cosmetic fillers. Base casting shall be heat treated to a T-6 condition, and of uniform wall thickness, with no warping or mold shifting.

WARNINGS
Caution must be exercised in the selection of a design wind speed when the pole is to be installed in a special wind region (as indicated by the wind map) or in an area where wind speed is unpredictable.
AAL recommends consulting a local structural engineer when the pole is to be installed in an area that may be subject to extreme weather and exposure.
Poles installed on structures such as buildings and bridges may be subjected to vibration, oscillations, and other fatigue effects which are not covered by the AAL warranty.
The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.
If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

CAUTION
Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.
Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

All concrete foundation details are the responsibility of a local structural engineer.
AAL
Accessories

The PCA Photocell Module is an innovative way of overcoming problems with photocells that cycle the lamp because of unwanted light sources in the environment. The PCA Photocell Modules are rotatable 360 degrees, so the photocell can be aimed away from light sources. The Photocell Module accepts a standard twist lock photo cell. The module has a glass window to protect the photocell from the elements and premature failure. The photocell is also shielded from light emissions from the fixture.

The module is wired on both ends for a quick, easy installation.

The glass window protects the interior of the module.

The Photocell Module slips over a 4" O.D. pole.

The photocell is shielded from the fixture’s illumination, even when used with an arm mounted fixture.

The door is held in place with two captive screws and tethered with a stainless steel cable (not shown).

The Photocell Module is rotated by loosening three set screws.

The PCA Photocell Module is an innovative way of overcoming problems with photocells that cycle the lamp because of unwanted light sources in the environment. The PCA Photocell Modules are rotatable 360 degrees, so the photocell can be aimed away from light sources. The Photocell Module accepts a standard twist lock photo cell. The module has a glass window to protect the photocell from the elements and premature failure. The photocell is also shielded from light emissions from the fixture.

The module is wired on both ends for a quick, easy installation.

The glass window protects the interior of the module.

The Photocell Module slips over a 4" O.D. pole.

The photocell is shielded from the fixture’s illumination, even when used with an arm mounted fixture.

The door is held in place with two captive screws and tethered with a stainless steel cable (not shown).

The Photocell Module is rotated by loosening three set screws.
PHOTOCELL OPTIONS

PCA-C (CONTEMPORARY)
Rotatable photocell housing. The photocell can be aimed away from stray light sources for an accurate setting. The photocell is also shielded from light emissions from the fixture. The housing slips over a 4"/100mm O.D. pole. A fixture or arm slips over the 4"/100mm O.D. tenon. Includes an internal twist lock receptacle, and an access cover with integral lens and stainless steel tether. Adds 4.5"/114mm to the overall height of the pole/fixture assembly. Prewired on the load side and line side for easy installation. Photocell by others.

PCA-T (TRADITIONAL)
Rotatable photocell housing. The photocell can be aimed away from stray light sources for an accurate setting. The photocell is also shielded from light emissions from the fixture. The housing slips over a 4"/100mm O.D. pole. A fixture slips over the 4"/100mm O.D. tenon. Includes an internal twist lock receptacle, and an access cover with integral lens and stainless steel tether. Adds 5"/125mm to the overall height of the pole/fixture assembly. Prewired on the load side and line side for easy installation. Photocell by others.

EGRESS 2 styles to complement product: traditional and contemporary

CONTEMPORARY

TRADITIONAL

ILLUMINATION

CONTEMPORARY EGRESS ADAPTER - EPA-C
The Contemporary Egress Post Top Adapter can be integrated into an existing non-egress-fitted pole application to provide code-required egress illumination. This adapter features 360° rotation for easy field adjustments. It also features an adjustable bracket that can be positioned between 15-45 degrees, so concise, direct illumination can be provided onto the path of egress. The Egress PTA is wired to an auxiliary 120 volt power source that activates the lower-wattage MR16 in the event of an emergency or power interruption. The housing slips over a 4"/100mm O.D. pole. It includes an access cover with an integral lens and a lanyard safety cable. The contemporary model is 14 1/2" tall, but only adds 3 5/8" to the overall height of the pole. Prewired on both the load side and line side for easy installation.

TRADITIONAL EGRESS ADAPTER - EPA-T
The Traditional Egress Post Top Adapter can be integrated into an existing non-egress-fitted pole application to provide code-required egress illumination. This adapter features 360° rotation for easy field adjustments. It also features an adjustable bracket that can be positioned between 15-45 degrees, so concise, direct illumination can be provided onto the path of egress. The Egress PTA is wired to an auxiliary 120 volt power source that activates the lower-wattage MR16 in the event of an emergency or power interruption. The housing slips over a 4"/100mm O.D. pole. It includes an access cover with an integral lens and a lanyard safety cable. The traditional model is 12" tall, but only adds 3 5/8" to the overall height of the pole. Prewired on both the load side and line side for easy installation.
**PHOTOCELL OPTIONS**

### PHOTOCELLS

**BPC12 - BPC27**
Swivel type photocell with adjustable swivel for aiming. Requires field wiring. 
*Consult factory for specific fixture availability.*

**PHC**
Button type photocell and cast shield. Standard location is 12" down from top of pole. Inline with hand hole. 
*Specify voltage.*

**PCR**
Low profile twist lock photocell receptacle with cast cap top. Secures to the top of the pole with three stainless steel set screws. Photocell by others.

### OTHER ACCESSORIES

**LR**
Ladder rest. Slips over a 4"/100mm O.D. pole

**FH**
Flag holder. (Specify location on pole)

**PLT**
Plant Hanger. 
*For 4"/100mm O.D. poles. (Specify location on pole, holds up to 25 lbs.) For 4" OD or 5" OD pole.*

**RBC**
Cast aluminum receptacle housing, integrally welded to the pole. Includes a NEC approved clear weatherproof U.L. Listed in-use cover. Does not include a receptacle or internal wiring. 
*(Standard RBC is 24" below the top of the pole. Consult factory for alternative locations, which may require additional factory reinforcement)*

**GFI (with RBC)**
Ground Fault Interrupter. Wet location receptacle. Standard location is 24" down from top of pole. Inline with hand hole.

**FS1**
Single weatherproof fuse holder. Fuse by others.

**FS2**
Double weatherproof fuse holder. Fuse by others. 
*Note: Fuse supplied and installed by others.*

**AD4**
This adapter is used with AAL arms and post top fixtures designed to be installed on 5'/125mm O.D. poles. It adapts the fixture to a 4'/100mm pole or arm.

**AD5**
This adapter is used with AAL arms and post top fixtures designed to be installed on 4'/100mm O.D. poles. It adapts a 4'/100mm fixture to a 5'/125mm pole or arm.
## BANNER ARMS

### BREAKAWAY ARMS

<table>
<thead>
<tr>
<th>CATALOG NO. BANNER ARMS</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBS4-12</td>
<td>Twin assembly for 4” O.D. pole, 12” arms.</td>
</tr>
<tr>
<td>BBS4-18</td>
<td>Twin assembly for 4” O.D. pole, 18” arms.</td>
</tr>
<tr>
<td>BBS4-24</td>
<td>Twin assembly for 4” O.D. pole, 24” arms.</td>
</tr>
<tr>
<td>BBS4-30</td>
<td>Twin assembly for 4” O.D. pole, 30” arms.</td>
</tr>
<tr>
<td>BBS5-12</td>
<td>Twin assembly for 5” O.D. pole, 12” arms.</td>
</tr>
<tr>
<td>BBS5-18</td>
<td>Twin assembly for 5” O.D. pole, 18” arms.</td>
</tr>
<tr>
<td>BBS5-24</td>
<td>Twin assembly for 5” O.D. pole, 24” arms.</td>
</tr>
<tr>
<td>BBS5-30</td>
<td>Twin assembly for 5” O.D. pole, 30” arms.</td>
</tr>
<tr>
<td>BBD4-12 (2)</td>
<td>Twin assembly for 4” O.D. pole, 12” arms.</td>
</tr>
<tr>
<td>BBD4-18 (2)</td>
<td>Twin assembly for 4” O.D. pole, 18” arms.</td>
</tr>
<tr>
<td>BBD4-24 (2)</td>
<td>Twin assembly for 4” O.D. pole, 24” arms.</td>
</tr>
<tr>
<td>BBD4-30 (2)</td>
<td>Twin assembly for 4” O.D. pole, 30” arms.</td>
</tr>
</tbody>
</table>

**BBS**  
Single Assembly  

**BBD**  
Twin Assembly

### DESCRIPTION

Round AAL banner arms are clamshell designs for 4”/100mm or 5”/125mm diameter poles. Banner arm for square pole is secured to the side of the pole with two bolts. The banner arms are easily added or removed from the pole. The breakaway coupling is designed to fail before over-stressing the pole. An internal, stainless steel cable keeps the arm attached to the pole assembly.

The failure point for the coupling is affected by the banner size, pole height and vertical location of the banner on the pole. The loading is also affected by securing the banner at the top only, or the top and bottom. Contact the factory for the maximum banner size recommended for your application.
COLORS

Standard Colors
Colors are for reference only, as monitor or printer configuration may distort and/or change color appearance. Contact a local representative for a color chip.

<table>
<thead>
<tr>
<th>Color Code</th>
<th>Color Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>AWT</td>
<td>Arctic White</td>
</tr>
<tr>
<td>LGY</td>
<td>Light Gray</td>
</tr>
<tr>
<td>MAL</td>
<td>Matte Aluminum</td>
</tr>
<tr>
<td>MDG</td>
<td>Medium Gray</td>
</tr>
<tr>
<td>ATG</td>
<td>Antique Green</td>
</tr>
<tr>
<td>VBL</td>
<td>Verde Blue</td>
</tr>
<tr>
<td>WRZ</td>
<td>Weathered Bronze</td>
</tr>
<tr>
<td>DGN</td>
<td>Dark Green</td>
</tr>
<tr>
<td>CRT</td>
<td>Corten</td>
</tr>
<tr>
<td>BRM</td>
<td>Metallic Bronze</td>
</tr>
<tr>
<td>DBZ</td>
<td>Dark Bronze</td>
</tr>
<tr>
<td>BLK</td>
<td>Black</td>
</tr>
<tr>
<td>MTB</td>
<td>Matte Black</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Color Code</th>
<th>Color Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>SFM</td>
<td>Seafoam</td>
</tr>
<tr>
<td>WCP</td>
<td>Weathered Copper</td>
</tr>
<tr>
<td>SHK</td>
<td>Shamrock</td>
</tr>
<tr>
<td>SPP</td>
<td>Salt &amp; Pepper</td>
</tr>
</tbody>
</table>

All Standard and premium AAL colors available. For RAL and custom colors, please submit a four-digit RAL number or color chip for custom colors.