

## ARMS POLES

and Accessories

#### **ARMS**

Contemporary Arms
Period Arms

#### **POLES**

Aluminum Poles
Decorative Poles
Multi-Post Poles

#### **ACCESSORIES**

Banner Arms Egress Photocells Other



Current @





"to create, inspire and nurture EXCELLENCE in each 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.

#### Efficient, Effective, Environmentally Friendly Period Style Arm Mounted Luminaires 6 7 Contemporary Style Arm Mounted Luminaires 8 How to Use This Guide 10 Period Arms 12 Design Excellence 14 Arm Matrix 34 Contemporary Arms 36 Design Excellence 38 Arm Matrix 60 Poles 62 Aluminum Poles 69 Base Covers Decorative Base Poles 70 81 Multi-Post Poles 86 Pole Options/Accessories 87 Photocell/Egress Photocells/Other Accessories 88

Breadth of Product







89

90







CONTENTS

Banner Arms

Finishes

#### **BREADTH OF PRODUCT**



TRADITIONAL DECORATIVE ARM AND POLE WITH TOWNE COMMONS

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 multipost poles.



DECORATIVE POLE

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.



LONG CURVE ARM WITH FLEX



MULTI-POST POLE

#### EFFICIENT • EFFECTIVE • ENVIRONMENTALLY FRIENDLY

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<sup>TM</sup>







5







PRMN 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 $^{\text{TM}}$  — 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**<sup>TM</sup> — 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**  $^{\text{TM}}$  — High performing, precision optics in an elegant and timeless traditional acorn form. Features the patented Moldcast ContraCline® optical system.

**Promenade Series**<sup>TM</sup> — 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.

#### CONTEMPORARY STYLE LUMINAIRES





Universe Collection® — A complete family of decorative, yet highly

functional luminaires that transcend architectural styles past and present. Part



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**<sup>®</sup> — 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<sup>™</sup> — 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<sup>™</sup> — 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.



 $\label{eq:perspect} \textbf{Perspect}^{\scriptscriptstyle TM} - \text{Nautical inspired design theme combines a classic look with modern optics. Available with a lightly diffused lens or a frosted dome for a soft glow when illuminated.}$ 



**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.

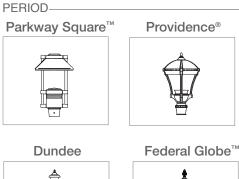
#### **HOW TO USE THIS GUIDE**

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

#### 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













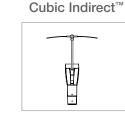
#### CONTEMPORARY

Parkway Square<sup>™</sup>

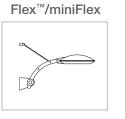




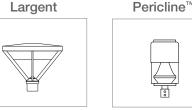
Universe®

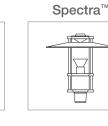


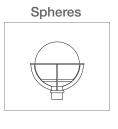




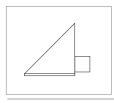








Mitre™

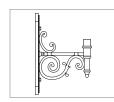


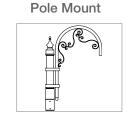
8

2. SELECT A MOUNT AND ARM

#### **PERIOD**

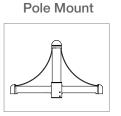
Wall Mount





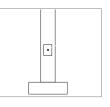
#### **CONTEMPORARY**

Wall Mount



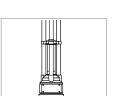
#### 3. SELECT A POLE AND BASE COVER

Aluminum





**Decorative Base Series** 



Multi-Post

#### 4. SELECT OPTIONS/ACCESSORIES

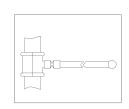
Egress





**Photocell** 

**Banner Arms** 





#### 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



DGN	Dark Green	
CRT	Corten	
BRM	Metallic Bronze	
DBZ	Dark Bronze	
BLK	Black	
MTB	Matte Black	

#### PREMIUM COLOR

SFM	Seafoam
WCP	Weathered Copper
SHK	Shamrock
SPP	Salt & Pepper

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Contact a local representative for a color chip.

#### PERIOD LUMINAIRE Arm Selections

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.

#### WALL MOUNT





#### POLE MOUNT







#### PROS-WMA59U



## SPECIFY THE BEST

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.



PRMS-TRA5U ALN540-TRA55





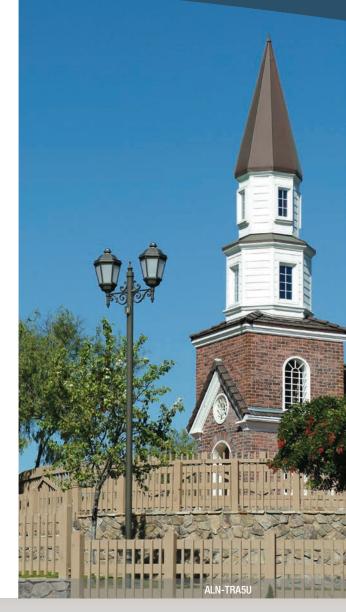
11



# ALL ARMS ARE NOTCREATED 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.



PRMD-TRA9



PRM2-TRA60



POLES/ARMS/ACCESSORIES 13



PRMN

PRMS

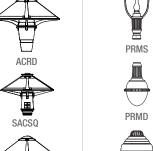
PRM2

PRM3

PRM4 PROVIDENCE®

ARTS & CRAFTS®





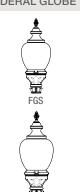


\*Arms for Arts & Crafts are custom designed





FEDERAL GLOBE<sup>™</sup>



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PROS\* \*Arms for PROS are custom designed

ALN438\* ALN440 ALN445 ALN540PM \*Arms for ALN438 are custom

DUNDEE

VOCANO P

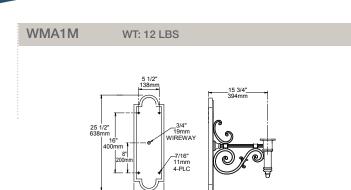
ALN610

PARKWAY SQUARE™

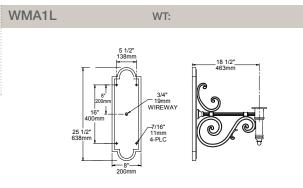
PKWM

\*Arms for PKWS and

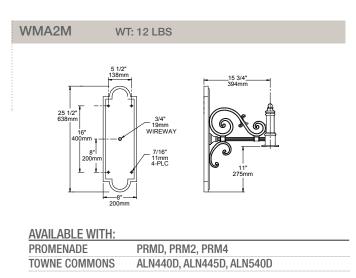
PKWM are custom

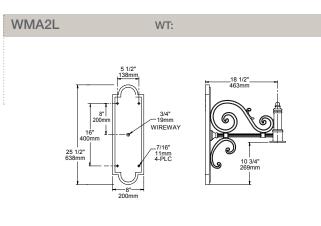


AVAILABLE WITH:	
CIVIC LANTERN	CLL
DUNDEE	ALN610
FEDERAL GLOBE	FGS
PROMENADE	PRMS, PRMN, PRM3-PM
TOWNE COMMONS	ALN440, ALN445, ALN540PM
***************************************	

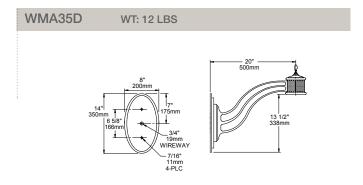


CLL
ALN610
FGS
PRMS, PRMN, PRM3-PM
ALN440, ALN445, ALN540PM

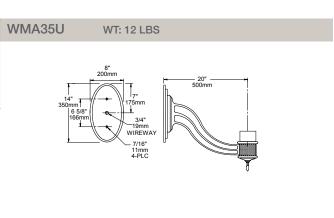




AVAILABLE WITH:	
PROMENADE	PRMD, PRM2, PRM4
TOWNE COMMONS	ALN440D, ALN445D, ALN540D



AVAILABLE WITH:	
PROMENADE PRM	D, PRM2, PRM3, PRM4



ALN440, ALN445, ALN540PM

WMA3

**AVAILABLE WITH:** 

TOWNE COMMONS

DUNDEE

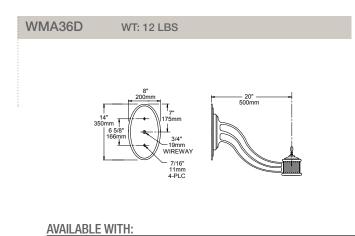
PROMENADE

WT: 17 LBS

ALN610

PRMN. PRMS

DUNDEE	ALN610
PROMENADE	PRMS, PRMN, PRM3-PM
TOWNE COMMONS	ALN440, ALN445, ALN540PM



PRMD, PRM2, PRM3, PRM4

DUNDEE	ALN610
PROMENADE	PRMS, PRMN, PRM3-PM
TOWNE COMMONS	ALN440, ALN445, ALN540PM

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POLES/ARMS/ACCESSORIES ARCHITECTURAL AREA LIGHTING

PROMENADE

## PERIOD LUMINAIRE ARM MATRIX Wall Mount PRM3-WMA4



PRMD

PRM2

PRM3

**PROL** 

**PROV** 

PROS\*

\*Arms for PROS are

custom designed

SACRD

\*Arms for Arts &

Crafts are custom

designed

CIVIC LANTERN™

CLL

FEDERAL GLOBE"

16



ALN610

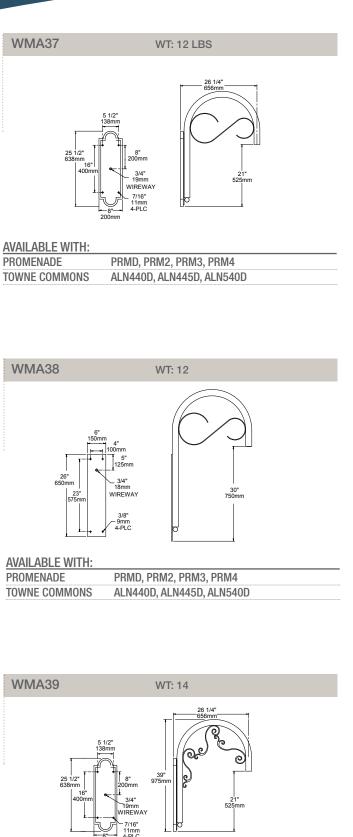
PARKWAY SQUARE

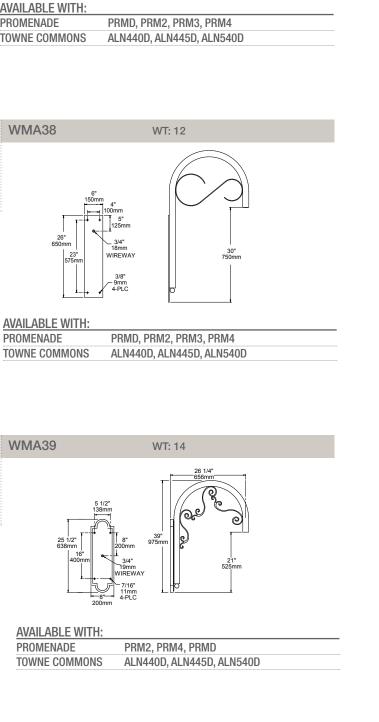
PKWM

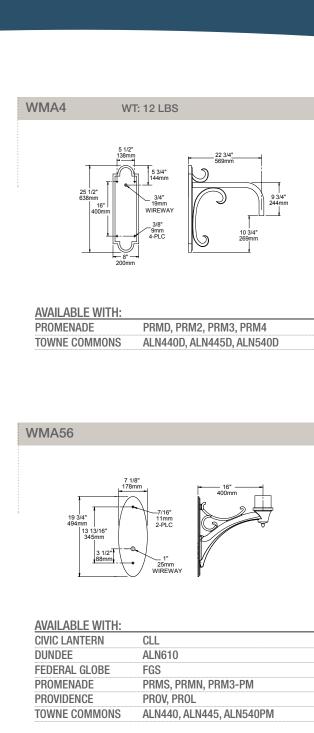
PKWS

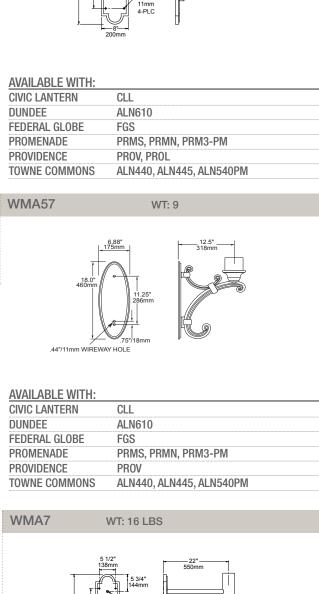
\*Arms for PKWS and

PKWM are custom

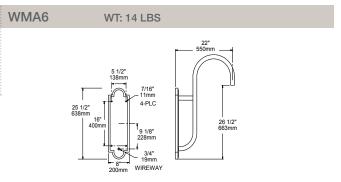








WT: 10



PRMD, PRM2, PRM3, PRM4

ALN440D, ALN445D, ALN540D

**AVAILABLE WITH:** 

TOWNE COMMONS

**PROMENADE** 

5 1/2" 38mm 7/16" 11mm 4-PLC 26 1/2" 663mm WIREWAY	5 1/2" 138mm 5 3/4" 15 3/4" 19mm WREWAY 7/16" 11mm 4-PLC

WMA55

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

ARCHITECTURAL AREA LIGHTING







ALN438\*

ALN440

ALN445

ALN540PM

\*Arms for ALN438

are custom DUNDEE

AUCOU)

ALN610

PKWM

PKWS

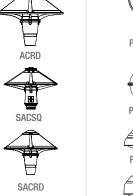
\*Arms for PKWS and

PKWM are custom











CIVIC LANTERN™



FEDERAL GLOBE<sup>™</sup>



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PRM4

PROVIDENCE®



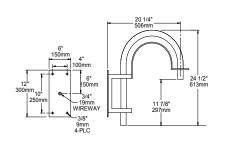


\*Arms for PROS are custom designed

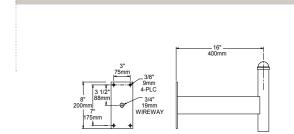
WMA8 WT: 10 LBS

WMA9D

WMA9U



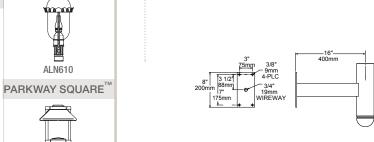
AVAILABLE WITH:	
PROMENADE	PRMD, PRM3
TOWNE COMMONS	ALN440D, ALN445D, ALN540D



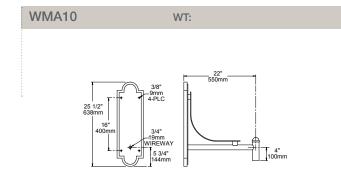
WT: 6 LBS

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

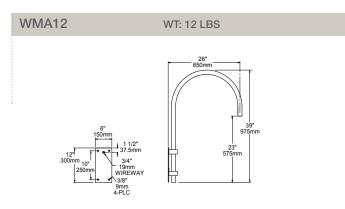
WT: 8 LBS



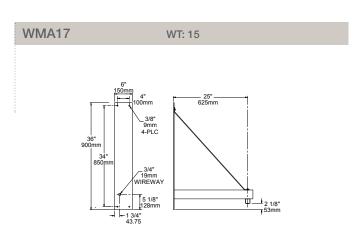
AVAILABLE WITH:	
DUNDEE	ALN610
PROMENADE	PRMS, PRMN, PRM3-PM
PROVIDENCE	PROV
TOWNE COMMONS	ALN440, ALN445, ALN540PM



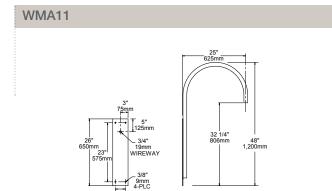
AVAILABLE WITH:	
PROMENADE	PRMD, PRM3
TOWNE COMMONS	ALN440D, ALN445D, ALN540D



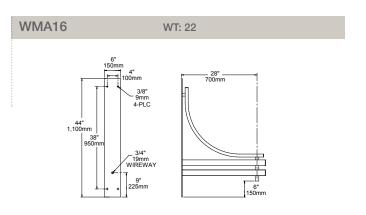
AVAILABLE WITH:	
PROMENADE	PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS	ALN440D, ALN445D, ALN540D



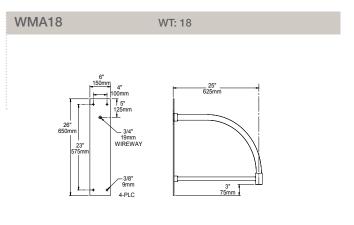
AVAILABLE WITH:	
PROMENADE	PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS	ALN440D, ALN445D, ALN540D



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



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



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

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PRMS

PRMD

PRM2

PRM3

PRM4

PROL

PROS\*

\*Arms for PROS are

custom designed

SACRD

\*Arms for Arts &

Crafts are custom

designed

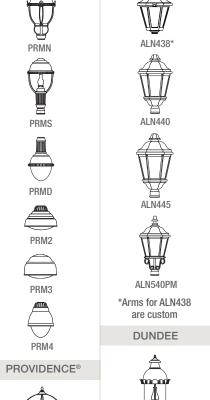
CIVIC LANTERN"

CLL

FEDERAL GLOBE™

FGS

20

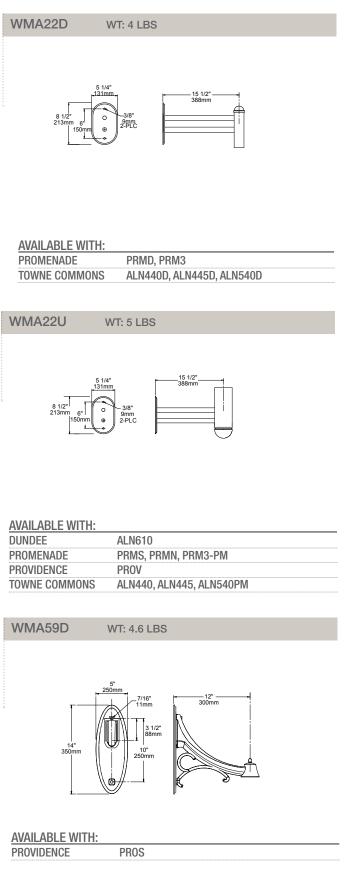


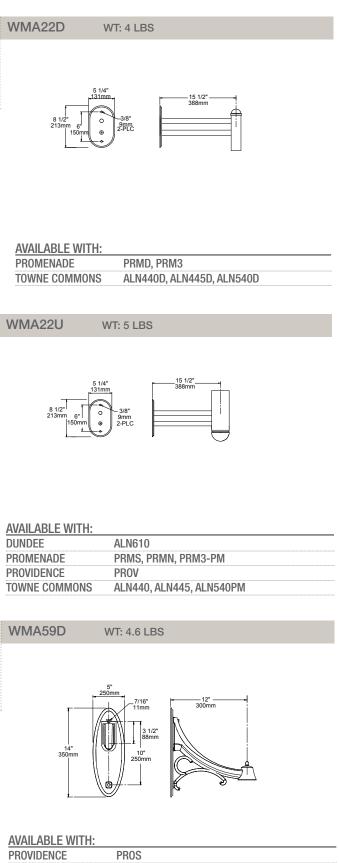
ALN610

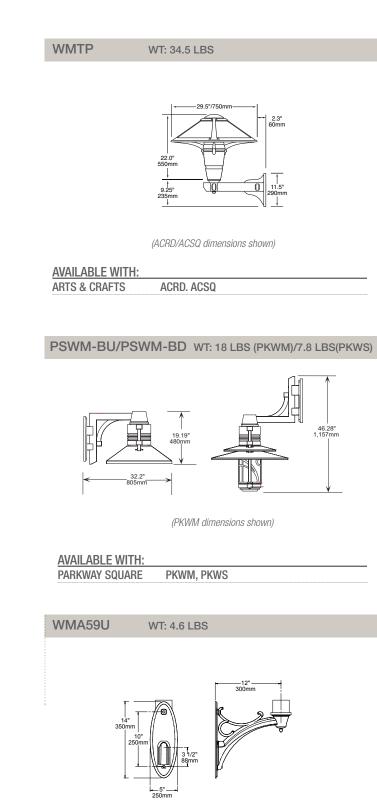
PARKWAY SQUARE

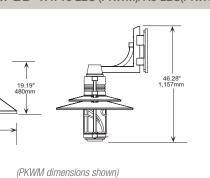
\*Arms for PKWS and

PKWM are custom







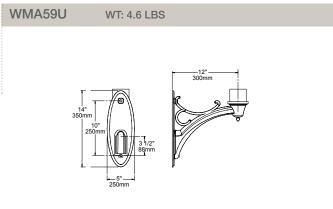


AVAILABLE WITH:		
PARKWAY SQUARE	PKWM, PKWS	

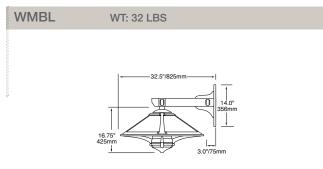
(ACRD/ACSQ dimensions shown)

ACRD. ACSQ

WT: 34.5 LBS

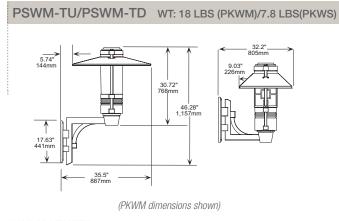


AVAILABLE WITH:		
PROVIDENCE	PR0S	



(ACRD/ACSQ dimensions shown)

AVAILABLE WITH:		
ARTS & CRAFTS	ACRD. ACSQ	



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



PSWS/PKWM-TU

#### PERIOD LUMINAIRE ARM MATRIX Pole Mount



ARTS & CRAFTS®

PROMENADE™

W

PRMN

PRMS

PRMD

PRM2

PRM3

PRM4

TOWNE COMMONS®



ACRD

SACRD

\*Arms for Arts & Crafts are custom designed

CIVIC LANTERN"



FEDERAL GLOBE™



22

PROVIDENCE® **PROL** 



PROS\*

\*Arms for PROS are custom designed

ALN438\* ALN440

ALN445







\*Arms for PKWS and

PKWM are custom

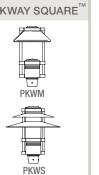
TRA1L

TRA2M

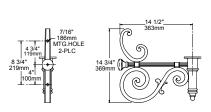
₩
ALN540PM
*Arms for ALN438 are custom

DUNDEE





TRA1M WT: 7 LBS EPA: .62



4" OR 5" POLE

EPA: .75

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

7/16" 177mm 177mm 431mm MTG.HOLE 2-PLC 431mm 10 1/4" 434" 119mm 4 3/4"

WT: 9 LBS

4" OR 5" POLE

EPA: .62

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

WT: 7 LBS

7/16" 11mm 14 1/2" 363mm 14 1/2" 369mm 1 19mm 1 19mm 1 19mm 1 19mm 1 14 1/2" 369mm	

4" OR 5" POLE AVAII ARI F WITH:

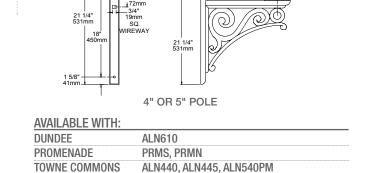
AVAILADLE WITH.	
PROMENADE	PRMD, PRM2, PRM4
TOWNE COMMONS	ALN440D, ALN445D, ALN540D

TRA2L WT: 9 LBS EPA: .75

4" OR 5" POLE

AVAILABLE	WITH:

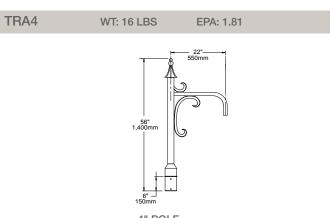
PROMENADE	PRMD, PRM2, PRM4
TOWNE COMMONS	ALN440D, ALN445D, ALN540D

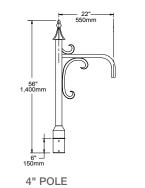


EPA: .90

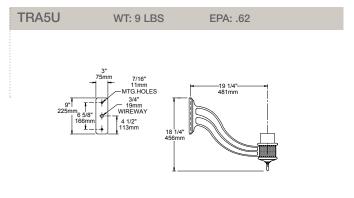
WT: 14 LBS

TRA3



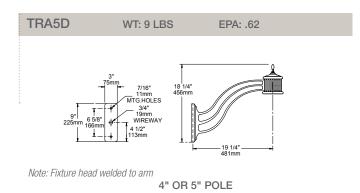


AVAILABLE WITH:	
PROMENADE	PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS	ALN440D, ALN445D, ALN540D

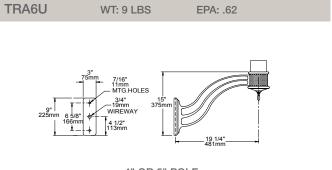


4" OR 5" POLE

<b>AVAILABLE WITH:</b>	
DUNDEE	ALN610
PROMENADE	PRMS, PRMN, PRM3-PM
TOWNE COMMONS	ALN440, ALN445, ALN540PM

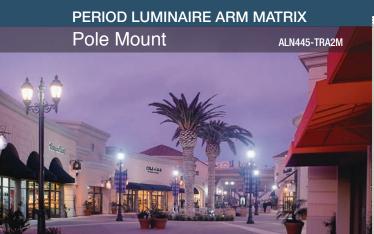


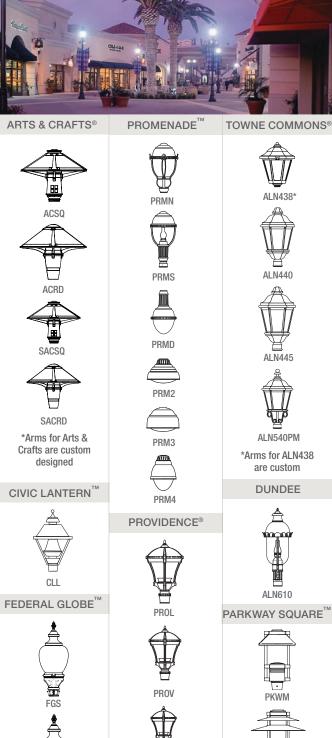
AVAILABLE WITH:	
PROMENADE	PRMD, PRM2, PRM3, PRM4



4" OR 5" POLE

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





PROS\*

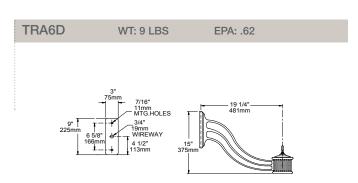
\*Arms for PROS are

custom designed

24

\*Arms for PKWS and

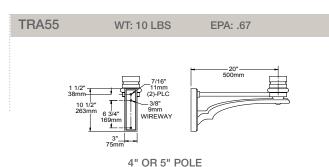
PKWM are custom



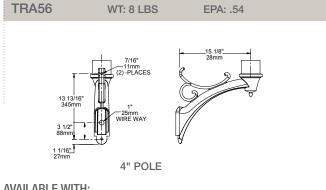
Note: Fixture head welded to arm

AVAILABLE WITH:	
PROMENADE	PRMD, PRM2, PRM3, PRM4

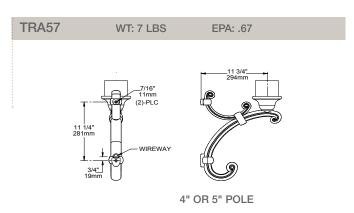
4" OR 5" POLE



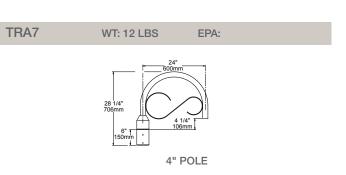
	4 OILS LOFF
AVAILABLE WITH:	
CIVIC LANTERN	CLL
DUNDEE	ALN610
FEDERAL GLOBE	FGS
PROMENADE	PRMS, PRMN, PRM3-PM
PROVIDENCE	PROV, PROL
TOWNE COMMONS	ALN440, ALN445, ALN540PM



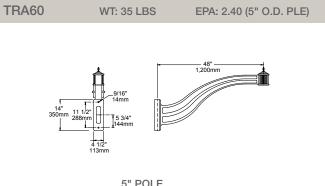
AVAILABLE WITH:	
CIVIC LANTERN	CLL
DUNDEE	ALN610
FEDERAL GLOBE	FGS
PROMENADE	PRMS, PRMN, PRM3-PM
PROVIDENCE	PROV, PROL
TOWNE COMMONS	ALN440, ALN445, ALN540PM



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

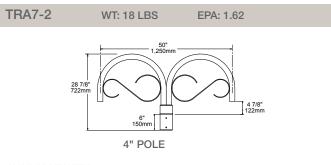


AVAILABLE WITH:	
PROMENADE	PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS	ALN440D, ALN445D, ALN540D

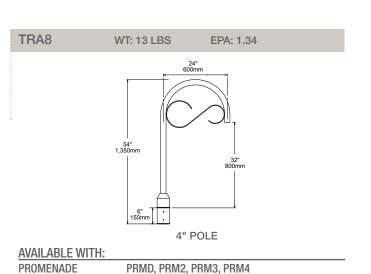


5" POLE Note: Fixture head welded to arm

AVAILABLE WITH:	
PROMENADE	PRM2, PRM4
***************************************	



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



ALN440D, ALN445D, ALN540D

TOWNE COMMONS

TRA8-2	WT: 21 LBS	EPA: 2.68
	56 1/4" 1,400mm	32 1/4" 806mm
AVAILABLE W	4" POLE	
		40 DD840 DD844
PROMENADE		/12, PRM3, PRM4
TOWNE COMM	ONS ALN440D, A	ALN445D, ALN540D

25





PRMN

PRMS

PRMD

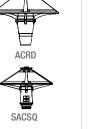
PRM2

PRM3

PRM4 PROVIDENCE®

PROL





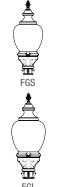


SACRD \*Arms for Arts & Crafts are custom designed





FEDERAL GLOBE<sup>™</sup>



26







ALN440

ALN445

ALN610

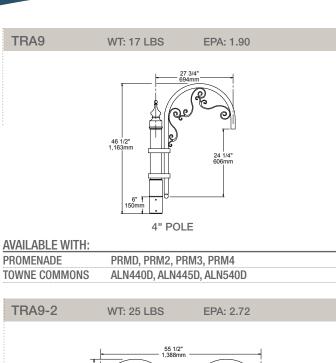
PARKWAY SQUARE™

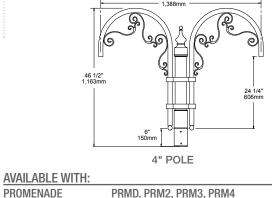
PKWM

PKWS

\*Arms for PKWS and

PKWM are custom

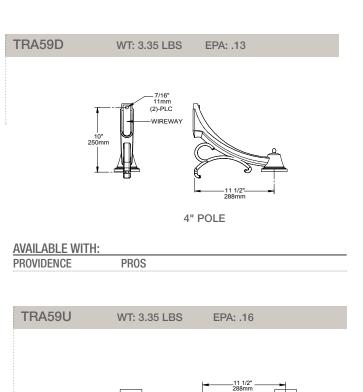


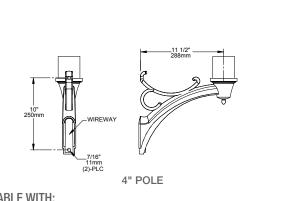


PKWM-PSA-TU



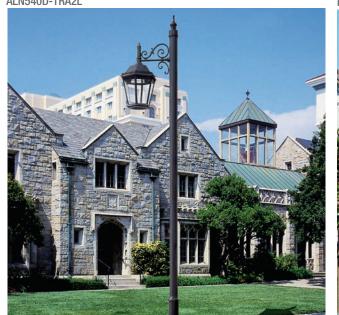
ALN440D, ALN445D, ALN540D





**AVAILABLE WITH:** PROVIDENCE **PROS** 

ALN540D-TRA2L







PKWS-PSA TU

POLES/ARMS/ACCESSORIES ARCHITECTURAL AREA LIGHTING

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#### PERIOD LUMINAIRE ARM MATRIX



ARTS & CRAFTS®

PROMENADE™ PRMN



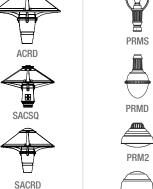
PROV

PROS\*

\*Arms for PROS are

custom designed





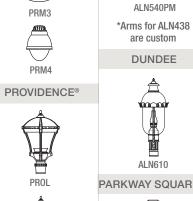
\*Arms for Arts & Crafts are custom designed

CIVIC LANTERN™



FEDERAL GLOBE<sup>™</sup>





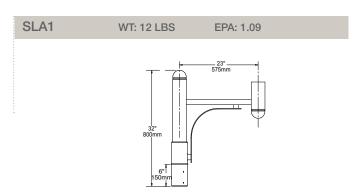


TOWNE COMMONS®

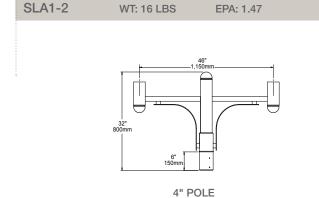
ALN438\*

ALN440

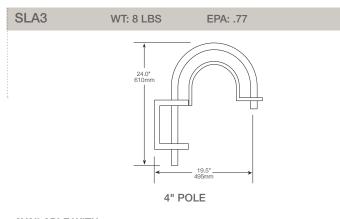
ALN445



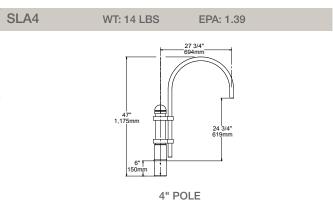
	4" POLE
AVAILABLE WITH:	
DUNDEE	ALN610
PROVIDENCE	PROV, PROL
PROMENADE	PRMS, PRMN, PRM3-PM
TOWNE COMMONS	ALN440, ALN445, ALN540PM



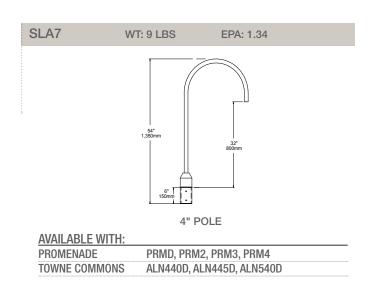
DUNDEE	ALN610
PROVIDENCE	PROV, PROL
PROMENADE	PRMS, PRMN, PRM3-PM
TOWNE COMMONS	ALN440, ALN445, ALN540PM

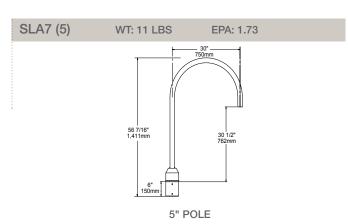


TOWNE COMMONS	ALN440D, ALN445D, ALN540D	
PROMENADE	PRMD, PRM3	
AVAILABLE WITH:		

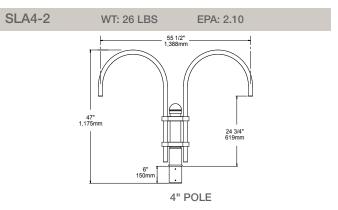


PRMD, PRM2, PRM3, PRM4
ALN440D, ALN445D, ALN540D

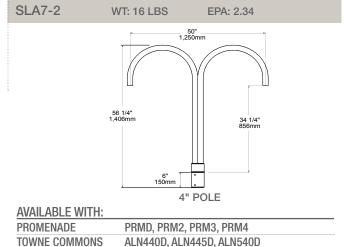


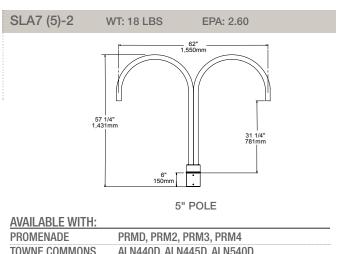


AVAILABLE WITH:	
PROMENADE	PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS	ALN440D, ALN445D, ALN540D



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



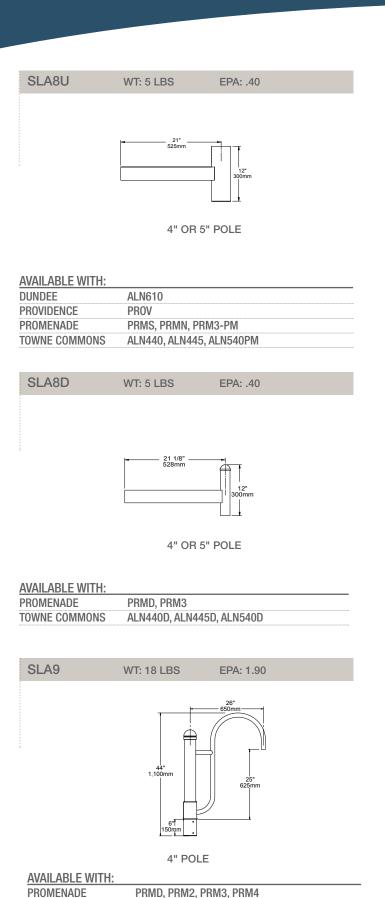


TOWNE COMMONS ALN440D, ALN445D, ALN540D



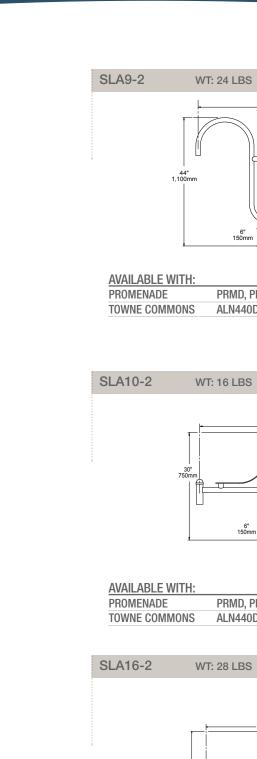


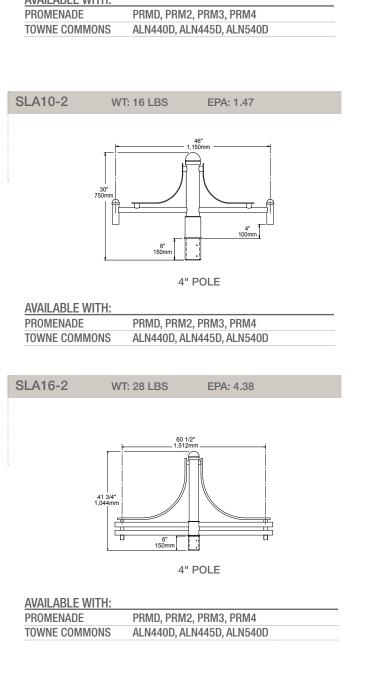




ALN440D, ALN445D, ALN540D

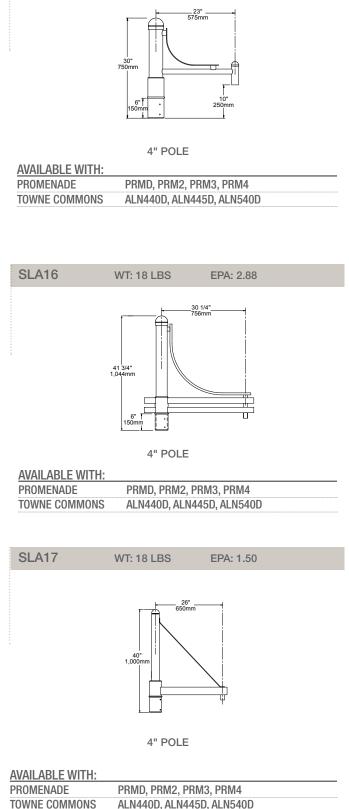
TOWNE COMMONS





EPA: 2.44

4" POLE



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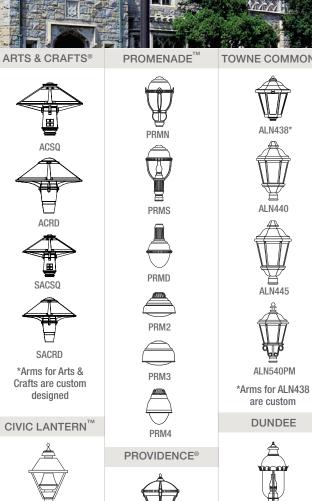
SLA10

WT: 9 LBS

EPA: 1.09

## PERIOD LUMINAIRE ARM MATRIX Pole Mount PRM4-TRA5D





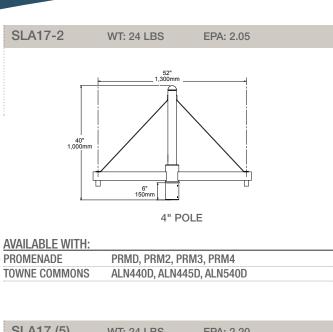
CLL

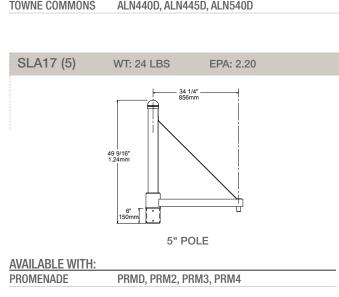
FEDERAL GLOBE<sup>™</sup>

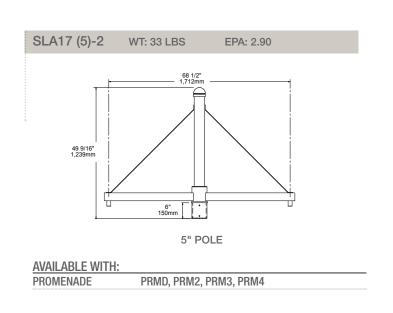
FGS

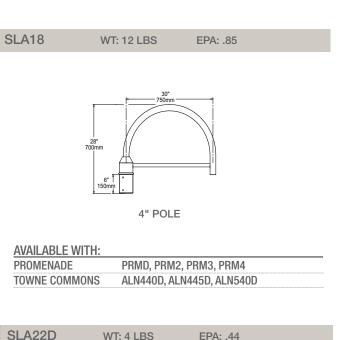
32





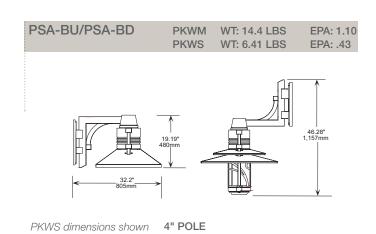








ALN440D, ALN445D, ALN540D



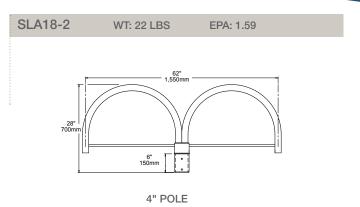
PRMD, PRM3

**AVAILABLE WITH:** 

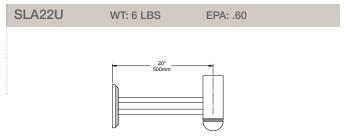
TOWNE COMMONS

**PROMENADE** 

AVAILABLE WITH:	
PARKWAY SQUARE	PKWM, PKWS

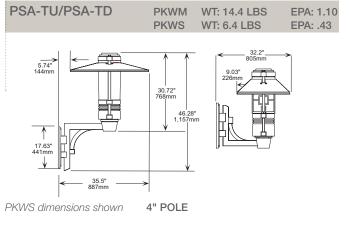


AVAILABLE WITH:	
PROMENADE	PRMD, PRM2, PRM3, PRM4
TOWNE COMMONS	ALN440D, ALN445D, ALN540D



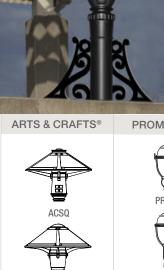
4" OR 5" POLE

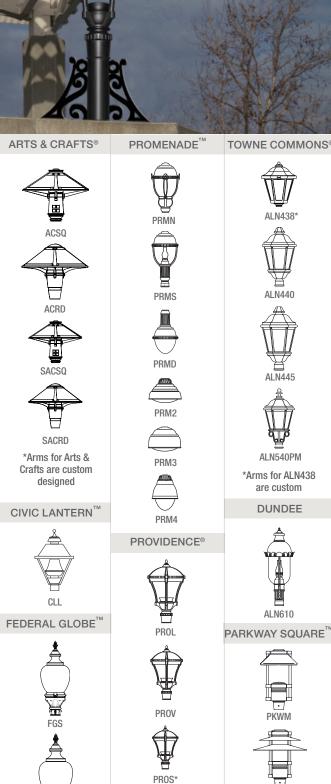
AVAILABLE WITH:	
DUNDEE	ALN610
PROMENADE	PRMS, PRMN, PRM3-PM
PROVIDENCE	PROV
TOWNE COMMONS	ALN440, ALN445, ALN540PM

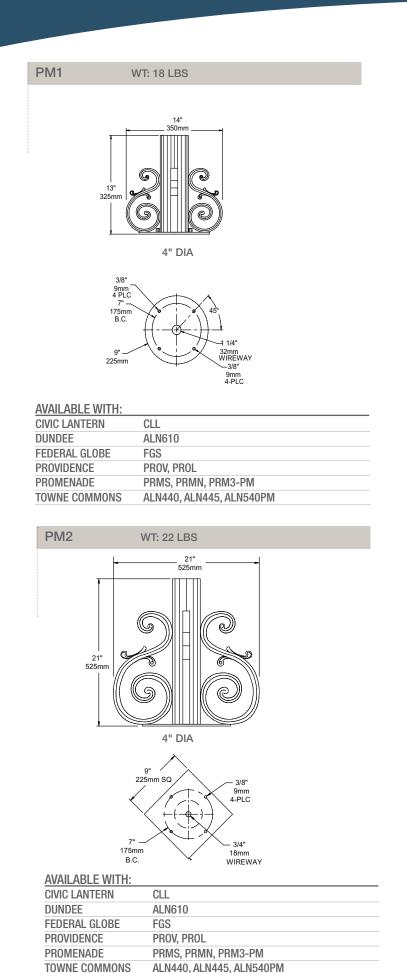


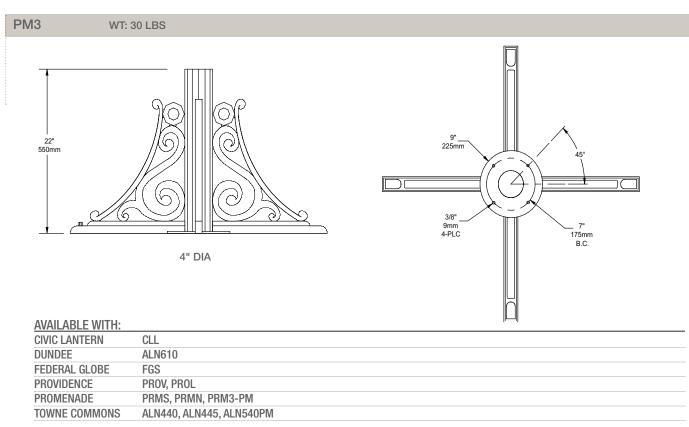
AVAILABLE WITH:	
PARKWAY SQUARE PK	WM, PKWS













\*Arms for PROS are

custom designed

\*Arms for PKWS and

PKWM are custom



# 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.



INDA-WMA



SVTL-SLA22U



For pole mounted arms the hardware is proved for attachment to AAL poles.

ARCHITECTURAL AREA LIGHTING 37



for the fixture.

LARGENT®



38

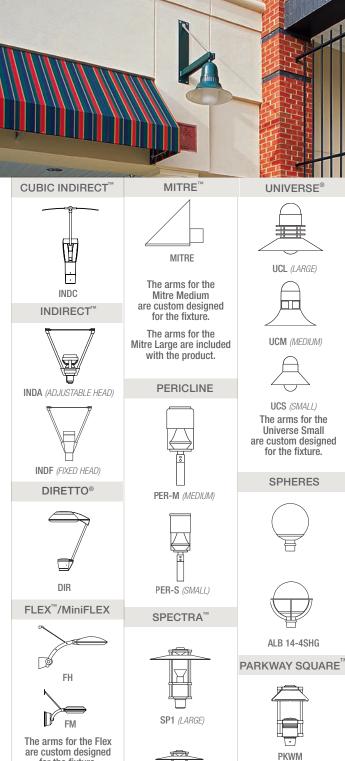
SP2 (SMALL) The arms for the Spectra are custom designed for the fixture.

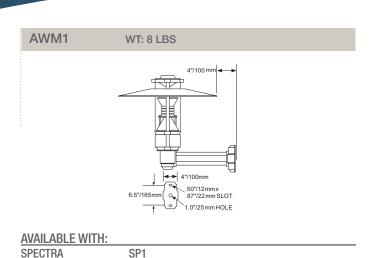
PKWS

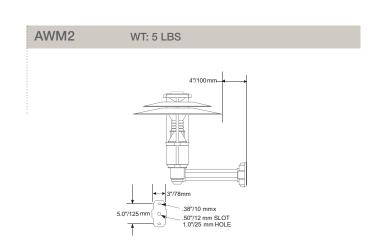
\*Arms for PKWS and

PKWM are custom

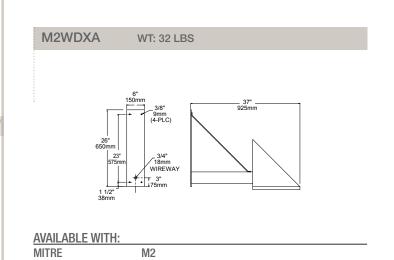
designed

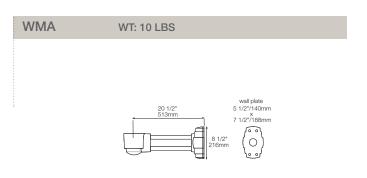




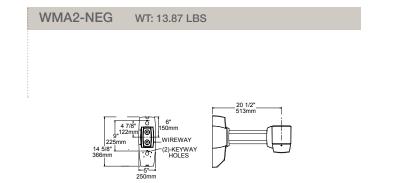




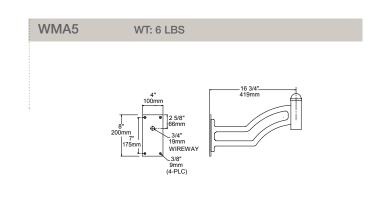




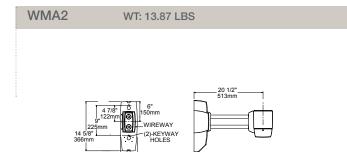




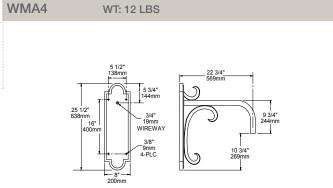




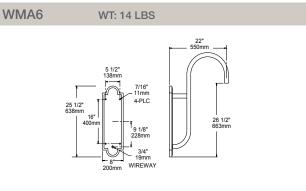
AVAILABLE WITH:	
UNIVERSE	UCM, UCL



AVAILABLE WITH:		
CUBIC INDIRECT	INDC	



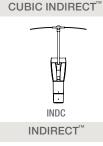
AVAILABLE WITH:	
UNIVERSE	UCM, UCL



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

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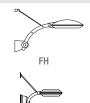
INDA (ADJUSTABLE HEAD)



DIRETTO®



FLEX<sup>™</sup>/MiniFLEX



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

LARGENT®



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MITRE™

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"

PKWM

**PKWS** 

\*Arms for PKWS and

PKWM are custom

designed

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

MITRE

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

**PERICLINE** 



PER-M (MEDIUM)



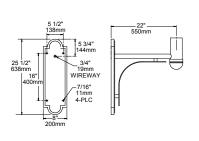
SPECTRA"



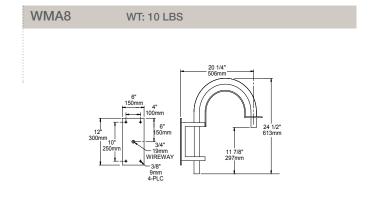
SP2 (SMALL)

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

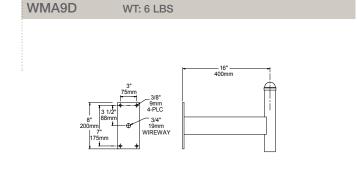
WMA7 WT: 16 LBS



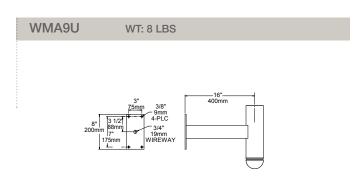
AVAILABLE WITH:		
LARGENT	SLVT	
SPHERE	ALB14, ALB18	



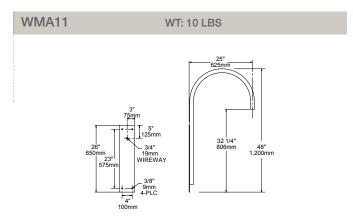
AVAILABLE WITH: UNIVERSE UCM, UCL



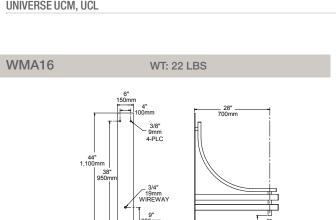
AVAILABLE WITH: UNIVERSE UCM, UCL



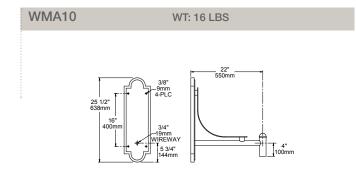
AVAILABLE \	WITH:	
LARGENT	SLVT	
SPHERES	ALB14, ALB18	



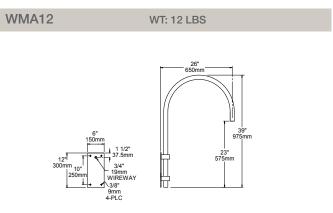
**AVAILABLE WITH:** UNIVERSE UCM, UCL



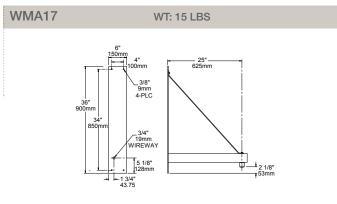




AVAILABLE WITH:	
UNIVERSE	UCM, UCL



**AVAILABLE WITH:** UNIVERSE UCM, UCL



AVAILABLE WITH:		
UNIVERSE UCM, UCL		





MITRE

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

MITRE<sup>™</sup>

UNIVERSE®

UCL (LARGE)

UCM (MEDIUM)

UCS (SMALL) The arms for the Universe Small are custom designed

for the fixture.

**PKWS** 

\*Arms for PKWS and

PKWM are custom

designed

UNIVERSE

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

PERICLINE

SP2 (SMALL)

The arms for the

Spectra are custom

designed for the fixture.

INDA (ADJUSTABLE HEAD)

INDC

INDIRECT"

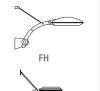


INDF (FIXED HEAD)

DIRETTO®



FLEX<sup>™</sup>/MiniFLEX

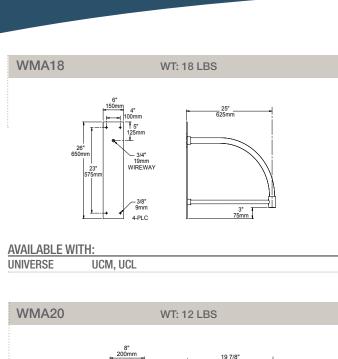


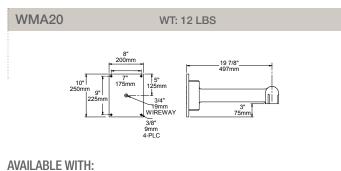
The arms for the Flex are custom designed for the fixture.

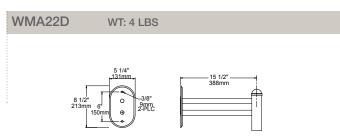
LARGENT®



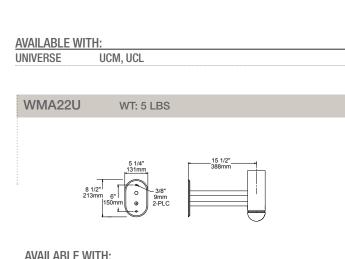
SPHERES PER-M (MEDIUM) ALB 18 PER-S (SMALL) SPECTRA™ ALB 14-4SHG PARKWAY SQUARE SP1 (LARGE) PKWM



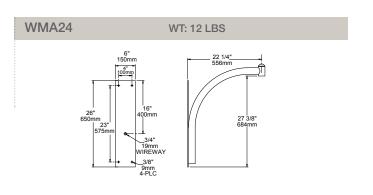




UCM, UCL

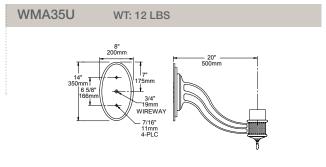


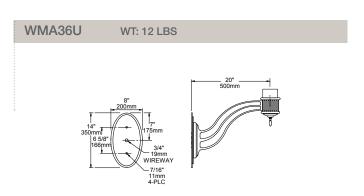




**AVAILABLE WITH:** 

UNIVERSE UCM, UCL





	SPHERES	ALB18	
0	WMA37		WT: 12 LBS
	é	5 1/2" 138mm 16" 400mm 3/4" 19mm WIREWAY 7/16" 11mm 4-PLC	26 1/4* 656mm 21* 525mm

SLVT

**AVAILABLE WITH:** 

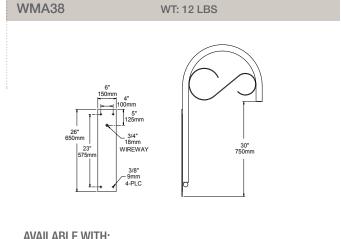
LARGENT

WMA39

AVAILABLE WITH:	
LARGENT	SLVT
SPHERES	ALB18

AVAILABLE WITH:	
UNIVERSE	UCM, UCL

WT: 14 LBS



1-1-	2	<u> </u>	_
AVAILABLE WITH:			
UNIVERSE	UCM, UCL		

**AVAILABLE WITH:** UNIVERSE UCM, UCL

#### **CONTEMPORARY LUMINAIRE ARM MATRIX**

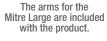




INDIRECT™







PERICLINE

PER-M (MEDIUM)

PER-S (SMALL)

SPECTRA™

SP1 (LARGE)

INDA (ADJUSTABLE HEAD)

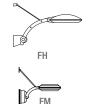


INDF (FIXED HEAD)

**DIRETTO®** 



FLEX<sup>™</sup>/MiniFLEX



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

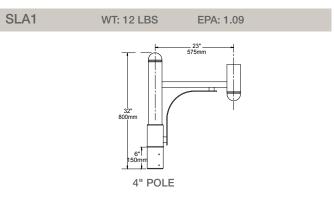




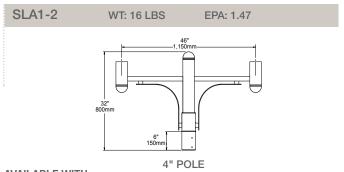




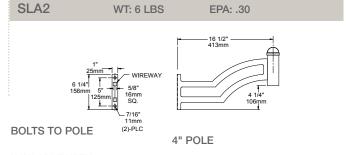




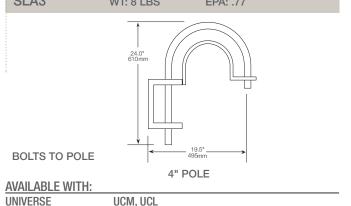
AVAILABLE W	/ITH:	
LARGENT	SLVT	
SPHERES	ALB14, ALB18	

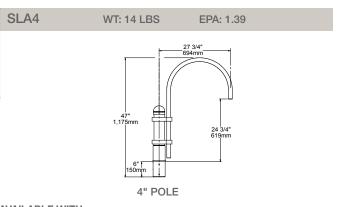


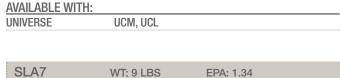
<b>AVAILABLE</b> W	TH:	
LARGENT	SLVT	
SPHERES	ALB14, ALB18	

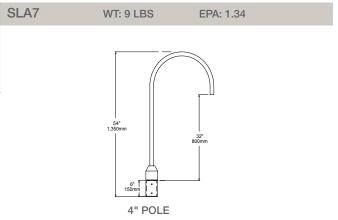


BOLTS TO POLE	(2)-PLC	4" POLE	
AVAILABLE WITH:			
UNIVERSE	UCM, UCL		
SLA3	WT: 8 LBS	EPA: .77	
	<u></u>		

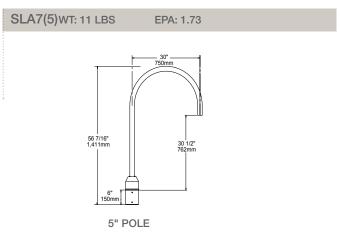




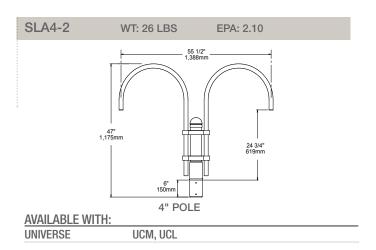


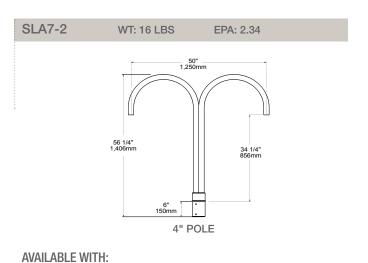


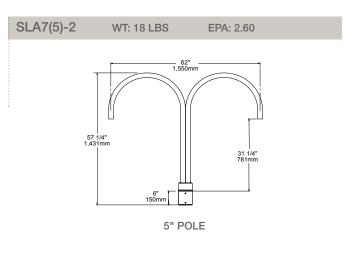




AVAILABLE WITH:	
UNIVERSE	UCM, UCL



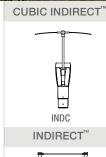




UCM, UCL

UNIVERSE







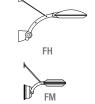
INDA (ADJUSTABLE HEAD)



**INDF** (FIXED HEAD) DIRETTO®



FLEX<sup>™</sup>/MiniFLEX



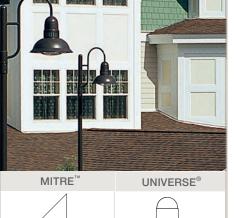
The arms for the Flex are custom designed for the fixture.

LARGENT®



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SP2 (SMALL) The arms for the Spectra are custom designed for the fixture.



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

\*Arms for PKWS and

PKWM are custom

designed



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

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

PERICLINE

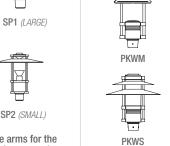


PER-M (MEDIUM)

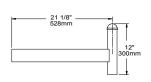


SPECTRA<sup>T</sup>





SLA8D WT: 5 LBS EPA: .77



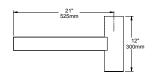
**BOLTS TO POLE** 

4" OR 5" POLE



UCM, UCL UNIVERSE

SLA8U WT: 5 LBS EPA: .40



**BOLTS TO POLE** 

4" OR 5" POLE

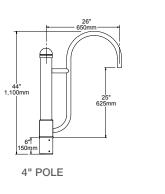
#### ΔVΔΙΙ ΔRΙ F WITH:

AVAILABLE WITH.	
LARGENT	SLVT
SPHERES	ALB14, ALB18

SLA9

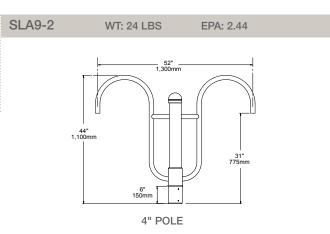
WT: 18 LBS

EPA: 1.90

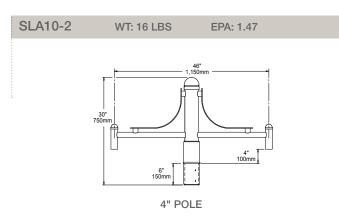


**AVAILABLE WITH:** 

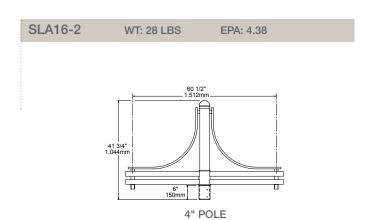
UNIVERSE UCM, UCL



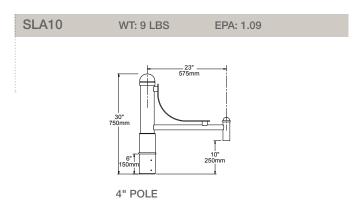
AVAILABLE WITH:	
UNIVERSE	UCM, UCL



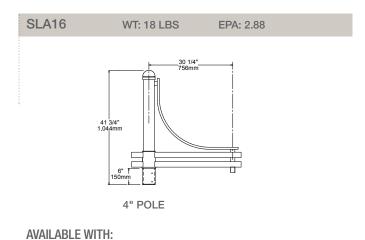




<b>AVAILABLE WITH:</b>	
UNIVERSE	UCM, UCL

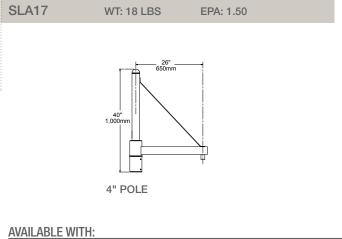


AVAILABLE WITH:		
UNIVERSE	UCM, UCL	



UCM, UCL

UNIVERSE





ARCHITECTURAL AREA LIGHTING

#### CONTEMPORARY LUMINAIRE ARM MATRIX





INDIRECT"

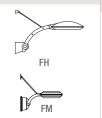


INDA (ADJUSTABLE HEAD)





FLEX<sup>™</sup>/MiniFLEX



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

LARGENT®







UCL (LARGE)

UCM (MEDIUM)

UCS (SMALL)

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

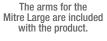
**SPHERES** 

ALB 18

ALB 14-4SHG



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



PERICLINE



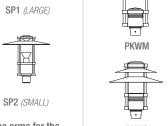
PER-M (MEDIUM)



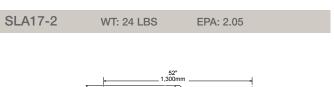
SPECTRA™

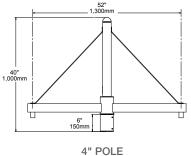
PARKWAY SQUARE



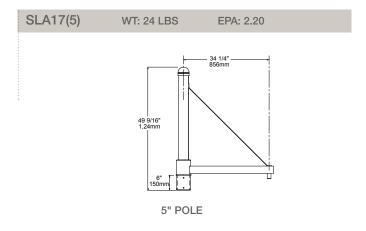


The arms for the PKWS Spectra are custom \*Arms for PKWS and designed for the fixture. PKWM are custom designed





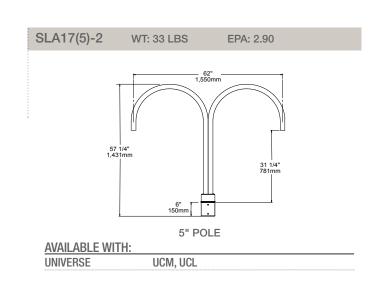
AVAILABLE WITH:	
UNIVERSE	UCM, UCL

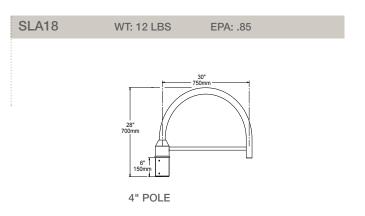


UCM, UCL

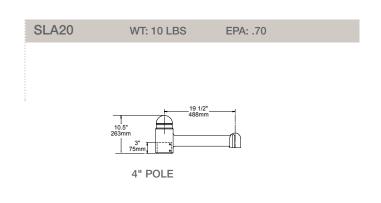
**AVAILABLE WITH:** 

UNIVERSE

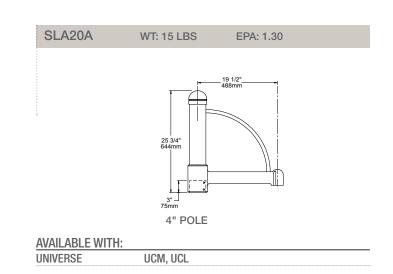


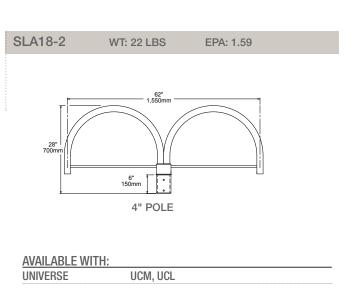


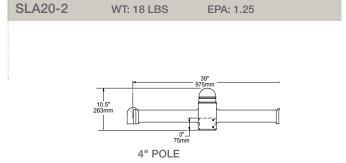




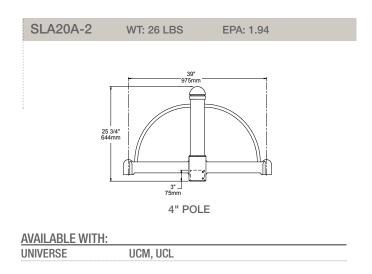








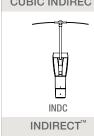




ARCHITECTURAL AREA LIGHTING

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INDA (ADJUSTABLE HEAD)



DIRETTO®



FLEX<sup>™</sup>/MiniFLEX



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

LARGENT®









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)

SPECTRA™

SP1 (LARGE)



The arms for the

**PKWM** PKWS \*Arms for PKWS and PKWM are custom

designed

UCL (LARGE)

UCM (MEDIUM)

UCS (SMALL) The arms for the Universe Small are custom designed

for the fixture.

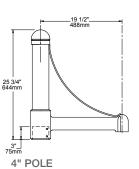
**SPHERES** 

ALB 18

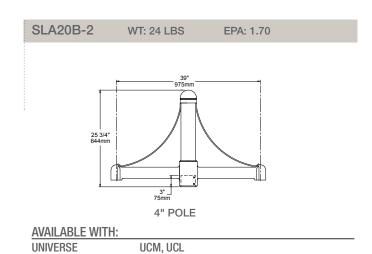
ALB 14-4SHG

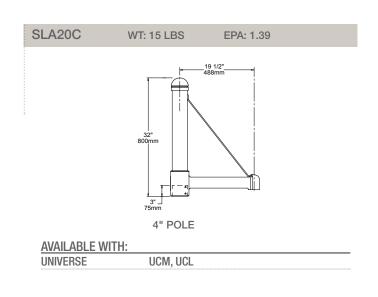
PARKWAY SQUARE

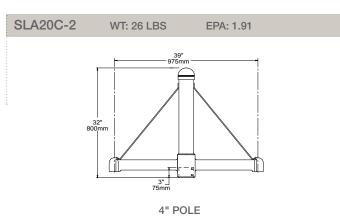




AVAILABLE WITH:		
UNIVERSE	UCM, UCL	





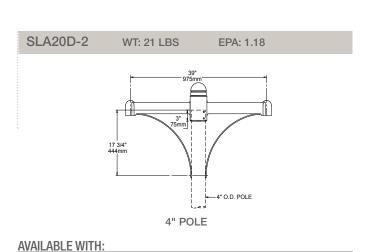


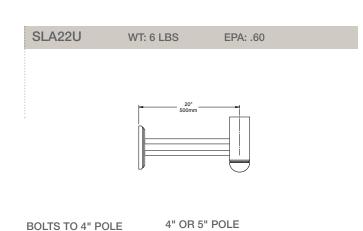
UCM, UCL

AVAILABLE WITH:

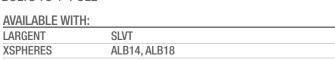
UNIVERSE

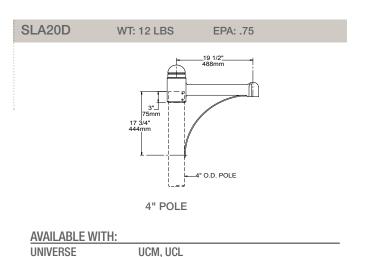
UNIVERSE

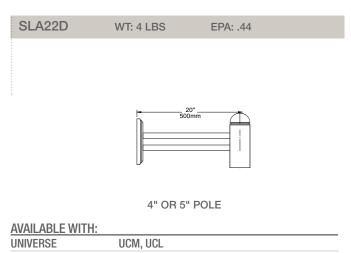


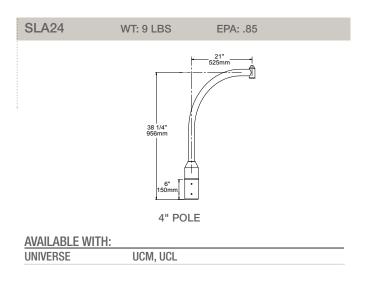


UCM, UCL









ARCHITECTURAL AREA LIGHTING

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#### **CONTEMPORARY LUMINAIRE ARM MATRIX**









INDA (ADJUSTABLE HEAD)

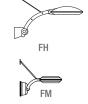


INDF (FIXED HEAD)





FLEX<sup>™</sup>/MiniFLEX



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

LARGENT®





MITRE

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

PKWM

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)



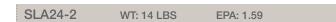
SPECTRA™

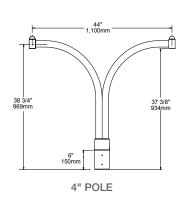




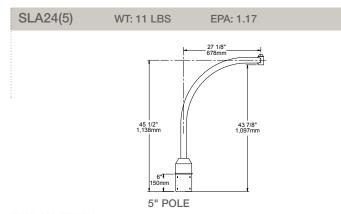
SP2 (SMALL)

The arms for the PKWS Spectra are custom \*Arms for PKWS and designed for the fixture. PKWM are custom designed





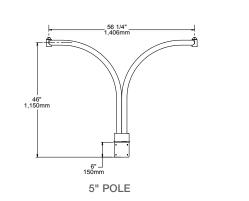
AVAILABLE WITH:	
UNIVERSE	UCM, UCL





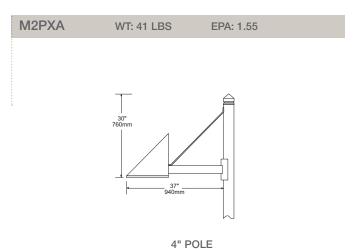
WT: 16 LBS

SLA24(5)-2

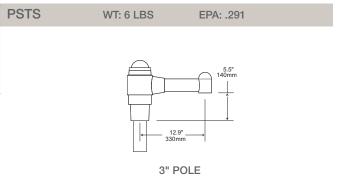


EPA: 1.81

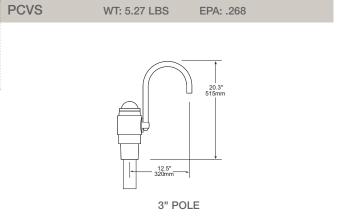




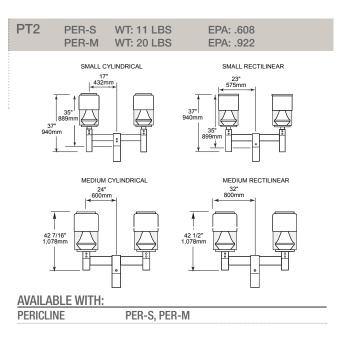


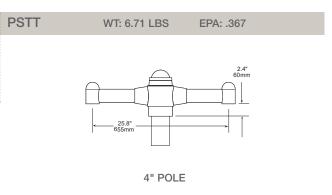




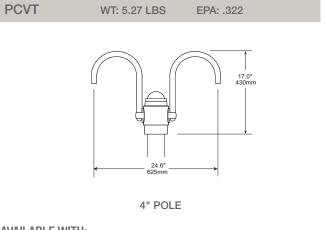


AVAILABLE WITH:	
UNIVERSE	UCS





AVA	ILABLE WITH:		
	/ERSE	UCS	



**AVAILABLE WITH:** UNIVERSE UCS

52 POLES/ARMS/ACCESSORIES

#### **CONTEMPORARY LUMINAIRE ARM MATRIX** Pole Mount SP1-TAP1





INDIRECT™

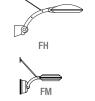
INDA (ADJUSTABLE HEAD)



**DIRETTO®** 



FLEX<sup>™</sup>/MiniFLEX



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

LARGENT®



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UCL (LARGE)

UCM (MEDIUM)

UCS (SMALL)

The arms for the Universe Small

are custom designed

for the fixture.

SPHERES

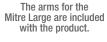
ALB 18

ALB 14-4SHG

PARKWAY SQUARE

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

MITRE



PERICLINE

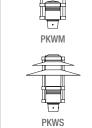


PER-M (MEDIUM)

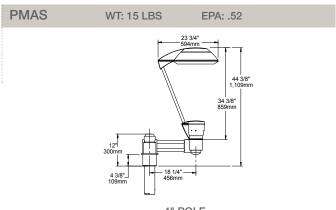


SPECTRA™



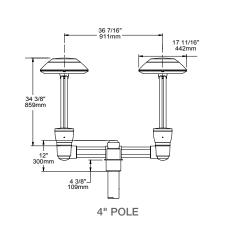


\*Arms for PKWS and PKWM are custom designed

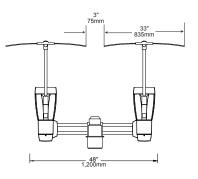


AVAILABLE WITH:		4" POLE	
DIRETTO	DIR		
PMAT	DIR	WT: 24 LBS	EPA: .52

INDC WT: 24 LBS

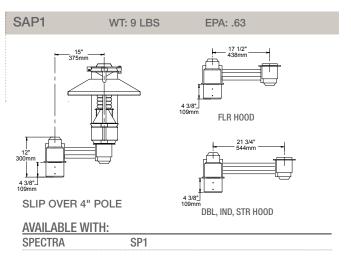


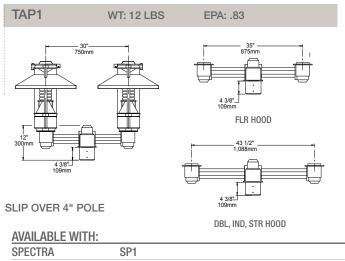
EPA: .82

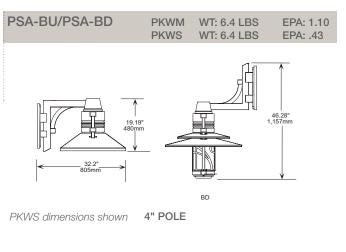


4" POLE

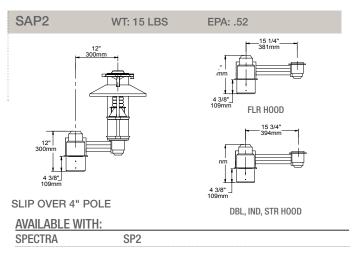
DIR
INDA, INDF
INDC

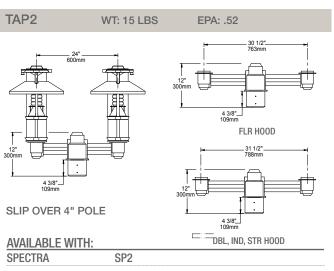


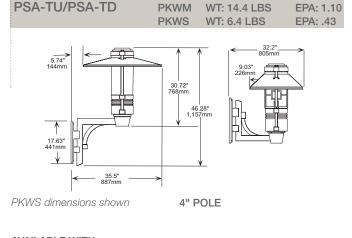












**AVAILABLE WITH:** PARKWAY SQUARE PKWM, PKWS

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#### CONTEMPORARY LUMINAIRE ARM MATRIX Pole Mount

FH3-TLC5

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"







INDIRECT"



INDA (ADJUSTABLE HEAD)



**INDF** (FIXED HEAD) DIRETTO®



DIR

FLEX<sup>™</sup>/MiniFLEX

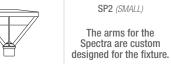


The arms for the Flex are custom designed for the fixture.

LARGENT®



56



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



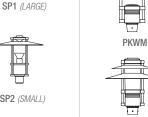
PER-M (MEDIUM)



PER-S (SMALL)

SPECTRA™

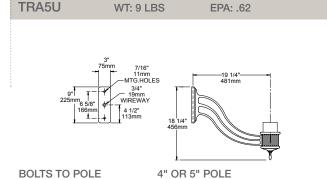




PKWS \*Arms for PKWS and PKWM are custom designed

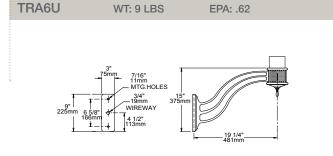
TRA4 WT: 16 LBS EPA: 1.81

AVAILABLE WITH:	4 1 022
PERSPECT	SL PLD
UNIVERSE	UCM, UCL



	BOLIS	TO POLE

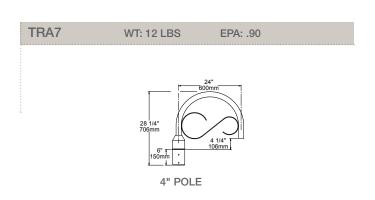
AVAILABLE WIT	H:	
LARGENT	SLVT	
PERSPECT	SL PL	
SPHERES	ALB18	



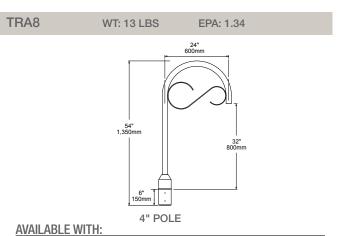
**BOLTS TO POLE** 

SLVT	
SL PL	
ALB18	
	SLVT SL PL ALB18

4" OR 5" POLE



AVAILABLE WITH:	
PERSPECT	SL PLD
UNIVERSE	UCM, UCL

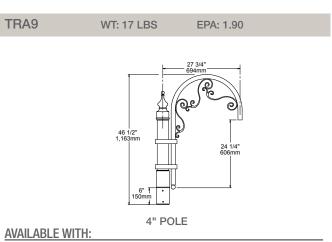


SL PLD

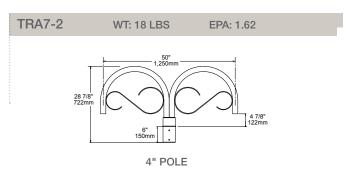
UCM, UCL

PERSPECT

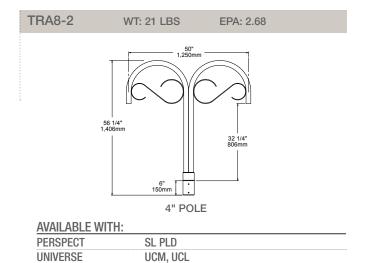
UNIVERSE

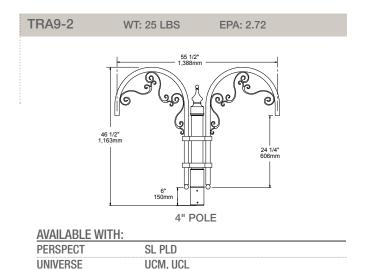


	4" P(	JLE
AVAILABLE WITH:		
PERSPECT	SL PLD	
UNIVERSE	UCM, UCL	



<b>AVAILABLE WITI</b>	Н:	
PERSPECT	SL PLD	
UNIVERSE	UCM, UCL	

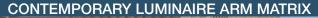




ARCHITECTURAL AREA LIGHTING



POLES/ARMS/ACCESSORIES





### CUBIC INDIRECT<sup>™</sup>



INDIRECT™



INDA (ADJUSTABLE HEAD)



DIRETTO®



FLEX<sup>™</sup>/MiniFLEX



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

#### **LARGENT®**





#### MITRE™

UNIVERSE®

UCL (LARGE)

UCM (MEDIUM)

UCS (SMALL) The arms for the Universe Small are custom designed for the fixture.

SPHERES

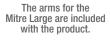
ALB 18

ALB 14-4SHG PARKWAY SQUARE

> \*Arms for PKWS and PKWM are custom designed



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



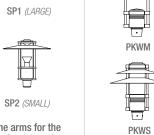
PERICLINE





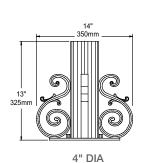
SPECTRA™

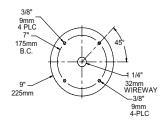




The arms for the Spectra are custom designed for the fixture.

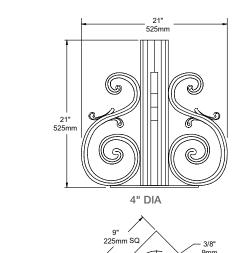
PM1 WT: 18 LBS





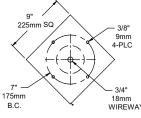
<b>AVAILABLE</b>	WITH:
LARGENT	

#### PM2 WT: 22 LBS



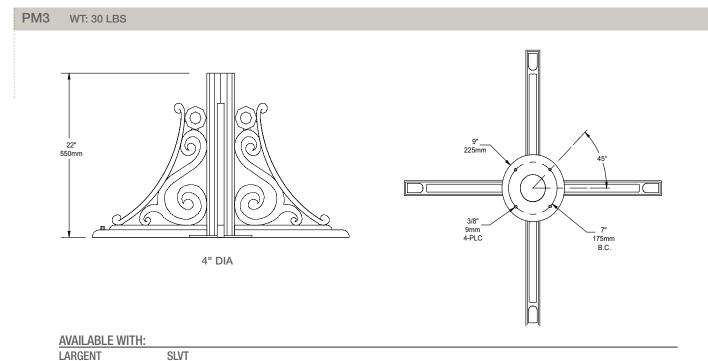
SLVT

SLVT



AVAILABLE	WITH:
LARGENT	

#### PIER MOUNT





SLVT-PM2

58 POLES/ARMS/ACCESSORIES

ARCHITECTURAL AREA LIGHTING

#### 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.

#### American Association of State Highway and Transportation

444 N. Capitol Street, NW, Suite 249, Washington, D.C. 20001 (202) 624-5800, www.aashto.org

#### 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

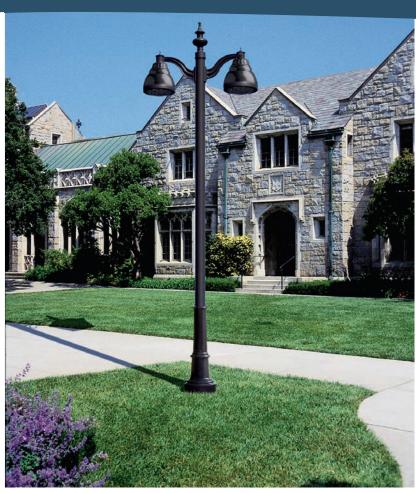
Large areas of open land

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
- 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.



PRM4-TRA35D

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.

## POLES





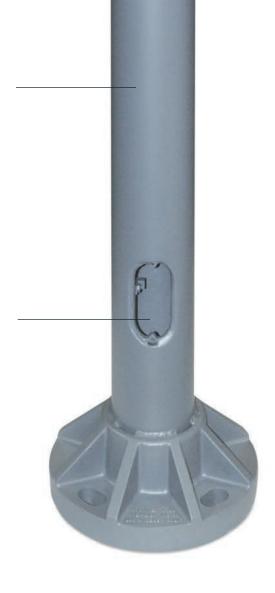
Extruded shafts of high strength 6061 T-6 aluminum.

## **AAL**Aluminum Poles

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

#### AAL AVAILABLE ALU-MINUM POLES

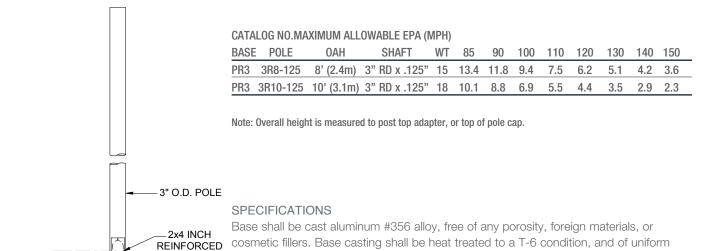
- PS3
- PR3
- PS4
- PR4
- PS5
- PR5



#### PR3

ANCHOR BOLT S

3" ROUND (RD) POLE



HANDHOLE wall thickness, with no warping or mold shifting.

HANDHOLE LOCATION

(10' POLE ONLY)

BOTTOM VIEW
(INDICATES POLE IS LAYING DOWN
WITH HANDHOLE FACING UP)

#### WARNINGS

-GROUT UNDER ENTIRE BASE (BY OTHERS)

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.

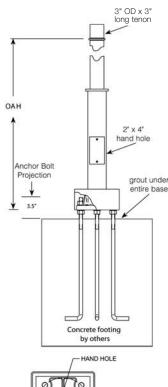
Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

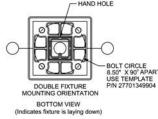
63

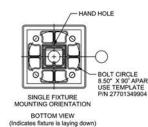
All concrete foundation details are the responsibility of a local structural engineer.

#### PS3

3" SQUARE (SQ) POLE







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

#### CATALOG NO.MAXIMUM ALLOWABLE EPA (MPH)

BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	130	140	150
PS3	3S8-125	8' (2.4m)	3" SQ x .125"	28	10.6	9.4	7.5	6.1	4.9	4.0	3.3	2.7
PS3	3S10-125	10' (3.1m)	3" SQ x .125"	32	7.3	6.4	3.8	3.8	3.0	2.3	1.8	1.3

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 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.

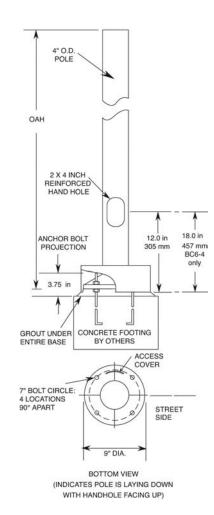
Anchor bolts shall be hot dip galvanized steel. Eight galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

#### 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)

BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	130	140	150
PR4	4R8-125	8' (2.4m)	4" RD x .125"	22	12.3	10.9	8.7	7	5.7	4.8	4.1	3.6
PR4	4R10-125	10' (3.1m)	4" RD x .125"	25	9.1	8	6.3	4.9	4.0	3.3	2.8	2.4
PR4	4R12-125	12' (3.7m)	4" RD x .125"	28	6.9	6	4.5	3.4	2.6	2.1	1.8	1.5
PR4	4R14-125	14' (4.3m)	4" RD x .125"	32	5.2	4.4	3.2	2.3	1.5	1.2	1	0.8
PR4	4R16-125	16' (4.9m)	4" RD x .125"	35	3.9	3.2	2.1	1.3	0.8	0.5	0.4	0.2
PR4	4R8-226	8' (2.4m)	4" RD x .226"	32	21.5	19.2	15.5	12.7	10.6	9.0	7.7	6.7
PR4	4R10-226	10' (3.1m)	4" RD x .226"	38	16.5	14.6	11.7	9.4	7.8	6.6	5.6	4.8
PR4	4R12-226	12' (3.7m)	4" RD x .226"	44	13.0	11.4	9	7.2	5.8	4.9	4.1	3.5
PR4	4R14-226	14' (4.3m)	4" RD x .226"	51	10.3	9.1	7	5.4	4.3	3.6	3	2.5
PR4	4R16-226	16' (4.9m)	4" RD x .226"	57	8.3	7.2	5.4	4.1	3.1	2.5	2.1	1.8
PR4	4R18-226	18' (5.5m)	4" RD x .226"	63	6.6	5.6	4.1	2.9	2.1	1.6	1.3	1
PR4	4R20-226	20' (6.2m)	4" RD x .226"	70	5.1	4.3	3.0	1.9	1.2	0.9	0.6	0.4

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.

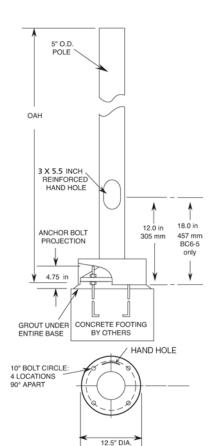
If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

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".

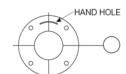
65

#### PR5

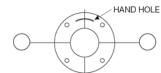
5" ROUND (RD) POLE



BOTTOM VIEW (INDICATES POLE IS LAYING DOWN WITH HAND HOLE FACING UP)



SINGLE FIXTURE MOUNTING ORIENTATION BOTTOM VIEW (INDICATES POLE IS LAYING DOWN WITH HAND HOLE FACING UP)



DOUBLE FIXTURE MOUNTING ORIENTATION
BOTTOM VIEW
(INDICATES POLE IS LAYING DOWN
WITH HAND HOLE FACING UP)

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

#### CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH) BASE POLE 0AH SHAFT WT 85 90 100 110 120 130 140 150 PR5 5R8-188 5" RD x .188" 47 30 26.7 21.7 18 15.2 13.0 11.1 9.7 8' (2.4m) 10' (3.1m) 5" RD x .188" 54 23.1 20.5 16.6 13.8 11.5 9.8 8.4 7.3 PR5 5R10-188 12' (3.7m) 5" RD x .188" 61 18.3 16.2 13.0 10.8 9.0 7.6 6.5 5.6 PR5 5R12-188 PR5 5R14-188 14' (4.3m) 5" RD x .188" 68 14.8 13 10.4 8.5 7 5.9 5 4.3 16' (4.9m) 5" RD x .188" 75 12 10.5 8.2 6.7 5.5 4.6 3.9 3.3 PR5 5R16-188 PR5 5R18-188 18' (5.5m) 5" RD x .188" 82 9.6 8.2 6.4 5.2 4.2 3.5 2.9 2.4 PR5 5R20-188 20' (6.2m) 5" RD x .188" 88 7.6 6.4 4.9 3.9 3.1 2.5 2 1.7 22' (6.8m) 5" RD x .188" 95 6 5.0 3.6 2.7 2.1 1.7 1.3 1 PR5 5R24-188 24' (7.4m) 5" RD x .188" 101 4.5 3.6 2.4 1.9 1.3 1.0 0.7 0.5 PR5 5R25-188 25' (7.7m) 5" RD x .188" 105 3.9 3 1.9 1.4 1.0 0.6 0.4 0.2 PR5 5R14-250 14' (4.3m) 5" RD x .250" 83 19.5 17.5 14 11.6 9.7 8.2 7 6 PR5 5R16-250 16' (4.9m) 5" RD x .250" 92 16.3 14.3 11.4 9.4 7.8 6.6 5.6 4.8 PR5 5R18-250 18' (5.5m) 5" RD x .250" 100 13.4 11.7 9.2 7.5 6.2 5.2 4.4 3.7 PR5 5R20-250 20' (6.2m) 5" RD x .250" 109 10.9 9.4 7.3 5.9 4.8 4 3.3 2.8 PR5 5R22-250 22' (6.8m) 5" RD x .250" 118 8.85 7.5 5.7 4.5 3.7 3 2.4 2 PR5 5R24-250 24' (7.4m) 5" RD x .250" 127 7.1 5.9 4.4 3.4 2.7 2.1 1.7 1.3 PR5 5R25-250 25' (7.7m) 5" RD x .250" 131 6.3 5.2 3.8 2.9 2.2 1.7 1.3 1

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.

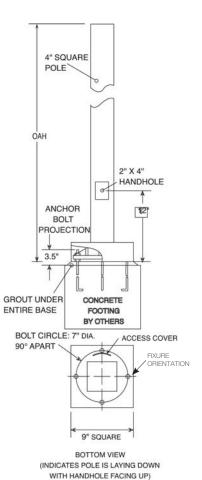
The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

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".

PS4

4" SQUARE (SQ) POLE



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

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.

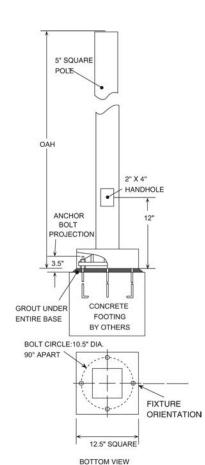
The use of banners or other appendages can severely affect the loading of a pole. No banner or other appendage should be attached to an AAL pole unless approved by AAL.

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".

#### PS<sub>5</sub>

5" SQUARE (SQ) POLE



(INDICATES POLE IS LAYING DOWN

WITH HANDHOLE FACING UP)

#### CATALOG NO.MAXIMUM ALLOWABLE EPA (MPH)

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

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.

\*AAL poles configured with BC6 shall have

Fits over a 4"/100mm round pole.

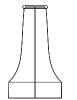
12"/305mm diameter x 36"/915mm high

Two piece cast clamshell.

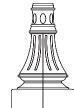
17"/430mm DIA x 13"/330mm high

Two piece clamshell

hand hole location at 18"



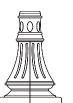
BC5-4 Fits over a 4"/100mm round pole. Fits over a 5"/125mm round pole. 14"/100mm diameter x 24"/610mm high. Two piece cast clamshell.



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.



ACBCR Fits over a 4"/100mm round pole. ACBCS Fits over a 4"/100mm square pole. 18"/460mm high x 14"/356mm diameter. One piece cast cover with a two piece cast upper collar.



approved by AAL.

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.





#### ACRD-PS4-ACBRD

#### **SPECIFICATIONS**

**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

If the products are to be used on

# DECORATIVE POLES

Extruded shafts of high strength 6061 T-6 aluminum.

## AAL Decorative Base Poles

#### AAL AVAILABLE DECORATIVE POLES

- DB1 DB8
- DB2 DB9
- DB3 DB10
- DB4DB5
- DB6

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.

• DB12



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

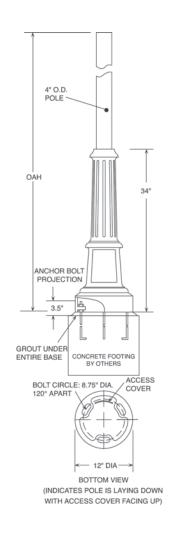
All decorative cast bases provide large internal\* cavities for remote ballasts and managing large wiring conduits.

\*Except for DB6, DB10, DB12

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

#### DB1

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



CATAI	LOG NO.			MAXIMUM ALLOWABLE EPA (MPH)								
BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	130	140	150
DB1	4R10-125	10' (3.1m)	4" RD x .125"	44	19.4	17.1	13.5	10.8	8.9	7.4	6.3	5.5
DB1	4R12-125	12' (3.7m)	4" RD x .125"	48	15.3	13.4	10.5	8.3	6.7	5.6	4.7	4.0
DB1	4R14-125	14' (4.3m)	4" RD x .125"	51	12.3	10.7	8.2	6.3	5.0	4.1	3.4	2.9
DB1	4R16-125	16' (4.9m)	4" RD x .125"	55	10.0	8.6	6.4	4.8	3.6	2.9	2.4	2.0
DB1	4R10-226	10' (3.1m)	4" RD x .226"	55	23.8	21.0	16.7	13.5	11.1	9.3	8.0	6.9
DB1	4R12-226	12' (3.7m)	4" RD x .226"	61	19.2	16.9	13.3	10.6	8.6	7.2	6.1	5.3
DB1	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
DB1	4R16-226	16' (4.9m)	4" RD x .226"	74	12.4	12.3	9.4	7.3	5.7	4.7	4.0	3.3
DB1	4F10-188	10' (3.1m)	4" FL x .188"	51	22.1	19.5	15.4	12.4	10.2	8.5	7.1	6.1
DB1	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
DB1	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
DB1	4F16-188	16' (4.9m)	4" FL x .188"	67	11.7	10.1	7.6	5.8	4.4	3.5	2.7	2.2

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.

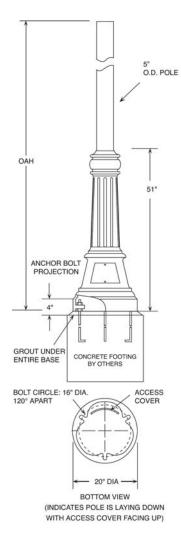
#### CAUTION

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".

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



CATA	LOG NO.			MAXIMUM ALLOWABLE EPA (MPH)								
BASE	POLE POLE	OAH	SHAFT	WT	85	90	100	110	120	130	140	150
DB2	5R14-188	14' (4.3m) 5	5" RD x .188"	116	32.3	28.5	22.7	18.6	15.5	13.1	11.2	9.6
DB2	5R16-188	16' (4.9m) 5	5" RD x .188"	123	27.3	23.9	19.0	15.5	12.8	10.8	9.2	7.9
DB2	5R18-188	18' (5.5m) 5	5" RD x .188"	129	22.8	19.8	15.6	12.7	10.5	8.8	7.4	6.4
DB2	5R20-188	20' (6.2m) 5	5" RD x .188"	136	18.9	16.4	12.8	10.3	8.5	7.0	5.9	5.0
DB2	5R22-188	22' (6.8m) 5	5" RD x .188"	142	15.8	13.5	10.4	8.3	6.8	5.6	4.7	3.9
DB2	5R24-188	24' (7.4m) 5	5" RD x .188"	148	13.1	11.1	8.4	6.6	5.3	4.3	3.6	3.0
DB2	5R25-188	25' (7.7m) 5	5" RD x .188"	151	11.9	10.0	7.5	5.9	4.7	3.8	3.1	2.5
DB2	5R14-250	14' (4.3m) 5	5" RD x .250"	132	35.7	31.5	25.2	20.6	17.2	14.5	12.4	10.7
DB2	5R16-250	16' (4.9m) 5	5" RD x .250"	140	30.5	26.8	21.3	17.4	14.5	12.2	10.4	9.0
DB2	5R18-250	18' (5.5m) 5	5" RD x .250"	150	25.8	22.5	17.8	14.5	12.0	10.1	8.6	7.3
DB2	5R20-250	20' (6.2m) 5	5" RD x .250"	158	21.8	18.9	14.8	12.0	9.9	8.3	7.0	6.0
DB2	5R22-250	22' (6.8m) 5	5" RD x .250"	167	18.5	15.9	12.4	9.9	8.1	6.7	5.7	4.8
DB2	5R24-250	24' (7.4m) 5	5" RD x .250"	176	15.7	13.4	10.3	8.2	6.6	5.5	4.5	3.8
DB2	5R25-250	25' (7.7m) 5	5" RD x .250"	180	14.5	12.3	9.3	7.4	6.0	4.9	4.0	3.4
DB2	5F14-188	14' (4.3m) 5	5" FL x .188"	116	21.4	18.7	14.8	12.1	10.0	8.2	6.9	5.8
DB2	5F16-188	16' (4.9m) 5	5" FL x .188"	123	17.8	15.5	12.1	9.8	8.0	6.6	5.4	4.5
DB2	5F18-188	18' (5.5m) 5	5" FL x .188"	129	14.5	12.5	9.7	7.8	6.3	5.1	4.1	3.3
DB2	5F20-188	20' (6.2m) 5	5" FL x .188"	136	11.8	10.0	7.6	6.1	4.8	3.7	3.0	2.3
DB2	5F22-188	22' (6.8m) 5	5" FL x .188"	142	9.4	7.9	5.8	4.6	3.9	2.6	2.0	1.4
DB2	5F24-188	24' (7.4m) 5	5" FL x .188"	148	7.4	6.1	4.3	3.3	2.4	1.7	1.1	0.6
DB2	5F25-188	25' (7.7m) 5	5" FL x .188"	151	6.6	5.2	3.6	2.7	1.9	1.2	0.7	0.3

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.

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

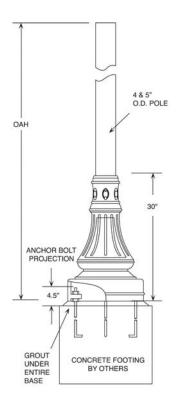
Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

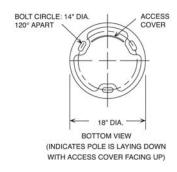
Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolts for poles 14 feet high or less are 3/4" x 24" x 3". Anchor bolt for poles more than 14 feet high are 1"x 36" x 4".

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

#### DB3

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





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

CATAL	.0G NO.					MAX	XIMUM	ALLO\	VABLE	EPA (N	ЛРН)	
BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	130	140	150
DB3	4R10-125	10' (3.1m)	4" RD x .	125" 73	19.4	17.1	13.5	10.8	8.9	7.4	6.3	5.5
DB3	4R12-125	12' (3.7m)	4" RD x .	125" 77	15.3	13.4	10.5	8.3	6.7	5.6	4.7	4.0
DB3	4R14-125	14' (4.3m)	4" RD x .	125" 81	12.3	10.7	8.2	6.3	5.0	4.1	3.4	2.9
DB3	4R16-125	16' (4.9m)	4" RD x .	125" 84	10.0	8.6	6.4	4.8	3.6	2.9	2.4	2.0
DB3	4R10-226	10' (3.1m)	4" RD x .	226" 85	23.8	21.0	16.7	13.5	11.1	9.3	8.0	6.9
DB3	4R12-226	12' (3.7m)	4" RD x .	226" 92	19.2	16.9	13.3	10.6	8.6	7.2	6.1	5.3
DB3	4R14-226	14' (4.3m)	4" RD x .	226" 98	15.9	13.9	10.8	8.4	6.8	5.6	4.7	4.0
DB3	4R16-226	16' (4.9m)	4" RD x .		12.4	12.3	9.4	7.3	5.7	4.7	4.0	3.3
DB3	4R18-226	18' (5.5m)	4" RD x .	226" 110	11.7	10.0	7.5	5.6	4.3	3.5	2.9	2.4
DB3	4R20-226	20' (6.2m)	4" RD x .	226" 116	9.5	8.1	5.9	4.2	3.1	2.4	1.9	1.6
DB3	4F10-188	10' (3.1m)	4" FL x .1	188" 80	22.1	19.5	15.4	12.4	10.2	8.5	7.1	6.1
DB3	4F12-188	12' (3.7m)	4" FL x .1	188" 86	17.6	15.4	12.1	9.6	7.7	6.4	5.3	4.4
DB3	4F14-188	14' (4.3m)	4" FL x .1	188" 91	14.3	12.5	9.6	7.5	5.9	4.8	3.9	3.2
DB3	4F16-188	16' (4.9m)	4" FL x .1	188" 96	11.7	10.1	7.6	5.8	4.4	3.5	2.7	2.2
DB3	4F18-188	18' (5.5m)	4" FL x .1	188" 101	9.4	8.0	5.6	4.3	3.1	2.3	1.7	1.2
DB3	4F20-188	20' (6.2m)		188" 106	7.4	6.2	4.3	2.9	1.9	1.2	0.7	0.4
DB3	5R14-188	14' (4.3m)	5" RD x .	188" 100	32.3	28.5	22.7	18.6	15.5	13.1	11.2	9.6
DB3	5R16-188	16' (4.9m)	5" RD x .	188" 106	27.3	23.9	19.0	15.5	12.8	10.8	9.2	7.9
DB3	5R18-188	18' (5.5m)	5" RD x .		22.8	19.8	15.6	12.7	10.5	8.8	7.4	6.4
DB3	5R20-188	20' (6.2m)	5" RD x .	188" 120	18.9	16.4	12.8	10.3	8.5	7.0	5.9	5.0
DB3	5R22-188	22' (6.8m)	5" RD x .		15.8	13.5	10.4	8.3	6.8	5.6	4.7	3.9
DB3	5R24-188	24' (7.4m)	5" RD x .	188" 134	13.1	11.1	8.4	6.6	5.3	4.3	3.6	3.0
DB3	5R25-188	25' (7.7m)		188" 138	11.9	10.0	7.5	5.9	4.7	3.8	3.1	2.5
DB3	5R14-250	14' (4.3m)	5" RD x .	250" 113	35.7	31.5	25.2	20.6	17.2	14.5	12.4	10.7
DB3	5R16-250	16' (4.9m)	5" RD x .		30.5	26.8	21.3	17.4	14.5	12.2	10.4	9.0
DB3	5R18-250	18' (5.5m)	5" RD x .		25.8	22.5	17.8	14.5	12.0	10.1	8.6	7.3
DB3	5R20-250	20' (6.2m)	5" RD x .	250" 139	21.8	18.9	14.8	12.0	9.9	8.3	7.0	6.0
DB3	5R22-250	22' (6.8m)		250" 148	18.5	15.9	12.4	9.9	8.1	6.7	5.7	4.8
DB3	5R24-250	24' (7.4m)	5" RD x .	250" 157	15.7	13.4	10.3	8.2	6.6	5.5	4.5	3.8
DB3	5R25-250	25' (7.7m)	5" RD x .	250" 161	14.5	12.3	9.3	7.4	6.0	4.9	4.0	3.4
DB3	5F14-188	14' (4.3m)	5" FL x .1		21.4	18.7	14.8	12.1	10.0	8.2	6.9	5.8
DB3	5F16-188	16' (4.9m)	5" FL x .1	188" 106	17.8	15.5	12.1	9.8	8.0	6.6	5.4	4.5
DB3	5F18-188	18' (5.5m)	5" FL x .1	188" 113	14.5	12.5	9.7	7.8	6.3	5.1	4.1	3.3
DB3	5F20-188	20' (6.2m)	5" FL x .1	188" 120	11.8	10.0	7.6	6.1	4.8	3.7	3.0	2.3
DB3	5F22-188	22' (6.8m)	5" FL x .1	188" 127	9.4	7.9	5.8	4.6	3.9	2.6	2.0	1.4
DB3	5F24-188	24' (7.4m)		188" 134	7.4	6.1	4.3	3.3	2.4	1.7	1.1	0.6
DB3	5F25-188	25' (7.7M)	5" FL X .	188" 138	6.6	5.2	3.6	2.7	1.9	1.2	0.7	0.3

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.

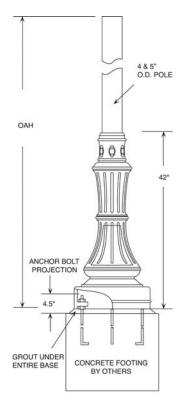
#### **CAUTION**

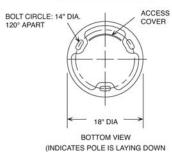
Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire

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".

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





WITH ACCESS COVER FACING UP)

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CATAL	.0G NO.				MAXI	MUM A	ALLOW	ABLE I	EPA (M	PH)	
BASE	POLE	OAH	SHAFT WT	85	90	100	110	120	130	140	150
DB4	4R10-125	10' (3.1m)	4" RD x .125" 81	19.4	17.1	13.5	10.8	8.9	7.4	6.3	5.5
DB4	4R12-125	12' (3.7m)	4" RD x .125" 85	15.3	13.4	10.5	8.3	6.7	5.6	4.7	4.0
DB4	4R14-125	14' (4.3m)	4" RD x .125" 88	12.3	10.7	8.2	6.3	5.0	4.1	3.4	2.9
DB4	4R16-125	16' (4.9m)	4" RD x .125" 92	10.0	8.6	6.4	4.8	3.6	2.9	2.4	2.0
DB4	4R10-226	10' (3.1m)	4" RD x .226" 91	23.8	21.0	16.7	13.5	11.1	9.3	8.0	6.9
DB4	4R12-226	12' (3.7m)	4" RD x .226" 97	19.2	16.9	13.3	10.6	8.6	7.2	6.1	5.3
DB4	4R14-226	14' (4.3m)	4" RD x .226" 104	15.9	13.9	10.8	8.4	6.8	5.6	4.7	4.0
DB4	4R16-226	16' (4.9m)	4" RD x .226" 110	12.4	12.3	9.4	7.3	5.7	4.7	4.0	3.3
DB4	4F10-188	10' (3.1m)	4" FL x .188" 87	22.1	19.5	15.4	12.4	10.2	8.5	7.1	6.1
DB4	4F12-188	12' (3.7m)	4" FL x .188" 92	17.6	15.4	12.1	9.6	7.7	6.4	5.3	4.4
DB4	4F14-188	14' (4.3m)	4" FL x .188" 98	14.3	12.5	9.6	7.5	5.9	4.8	3.9	3.2
DB4	4F16-188	16' (4.9m)	4" FL x .188" 103	11.7	10.1	7.6	5.8	4.4	3.5	2.7	2.2
DB4	5R14-188	14' (4.3m)	5" RD x .188" 105	32.3	28.5	22.7	18.6	15.5	13.1	11.2	9.6
DB4	5R16-188	16' (4.9m)	5" RD x .188" 112	27.3	23.9	19.0	15.5	12.8	10.8	9.2	7.9
DB4	5R18-188	18' (5.5m)	5" RD x .188" 119	22.8	19.8	15.6	12.7	10.5	8.8	7.4	6.4
DB4	5R20-188	20' (6.2m)	5" RD x .188" 125	18.9	16.4	12.8	10.3	8.5	7.0	5.9	5.0
DB4	5R22-188	22' (6.8m)	5" RD x .188" 131	15.8	13.5	10.4	8.3	6.8	5.6	4.7	3.9
DB4	5R24-188	24' (7.4m)	5" RD x .188" 137	13.1	11.1	8.4	6.6	5.3	4.3	3.6	3.0
DB4	5R25-188	25' (7.7m)	5" RD x .188" 140	11.9	10.0	7.5	5.9	4.7	3.8	3.1	2.5
DB4	5R14-250	14' (4.3m)	5" RD x .250" 117	35.7	31.5	25.2	20.6	17.2	14.5	12.4	10.7
DB4	5R16-250	16' (4.9m)	5" RD x .250" 126	30.5	26.8	21.3	17.4	14.5	12.2	10.4	9.0
DB4	5R18-250	18' (5.5m)	5" RD x .250" 135	25.8	22.5	17.8	14.5	12.0	10.1	8.6	7.3
DB4	5R20-250	20' (6.2m)	5" RD x .250" 144	21.8	18.9	14.8	12.0	9.9	8.3	7.0	6.0
DB4	5R22-250	22' (6.8m)	5" RD x .250" 152	18.5	15.9	12.4	9.9	8.1	6.7	5.7	4.8
DB4	5R24-250	24' (7.4m)	5" RD x .250" 161	15.7	13.4	10.3	8.2	6.6	5.5	4.5	3.8
DB4	5R25-250	25' (7.7m)	5" RD x .250" 166	14.5	12.3	9.3	7.4	6.0	4.9	4.0	3.4
DB4	5F14-188	14' (4.3m)	5" FL x .188" 105	21.4	18.7	14.8	12.1	10.0	8.2	6.9	5.8
DB4	5F16-188	16' (4.9m)	5" FL x .188" 112	17.8	15.5	12.1	9.8	8.0	6.6	5.4	4.5
DB4	5F18-188	18' (5.5m)	5" FL x .188" 119	14.5	12.5	9.7	7.8	6.3	5.1	4.1	3.3
DB4	5F20-188	20' (6.2m)	5" FL x .188" 125	11.8	10.0	7.6	6.1	4.8	3.7	3.0	2.3
DB4	5F22-188	22' (6.8m)	5" FL x .188" 131	9.4	7.9	5.8	4.6	3.9	2.6	2.0	1.4
DB4	5F24-188	24' (7.4m)	5" FL x .188" 137	7.4	6.1	4.3	3.3	2.4	1.7	1.1	0.6
DB4	5F25-188	25' (7.7m)	5" FL x .188" 140	6.6	5.2	3.6	2.7	1.9	1.2	0.7	0.3

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

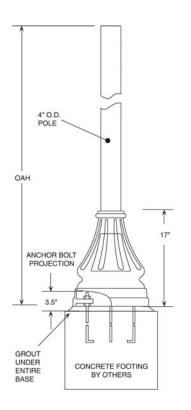
Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

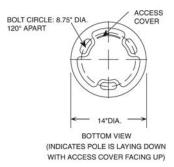
Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolts for poles 14 feet high or less are 3/4" x 24" x 3". Anchor bolt for poles more than 14 feet high are 1"x 36" x 4".

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

#### DB5

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





CATAL	.OG NO.					MAXII	MUM A	LLOWA	BLE EF	PA (MI	PH)	
BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	13	0 140	150
DB5	4R10-125	10' (3.1m)	4" RD x .125"	40	12.9	11.4	9.0	7.2	5.9	4.9	4.2	3.7
DB5	4R12-125	12' (3.7m)	4" RD x .125"	44	10.2	8.9	7.0	5.5	4.5	3.7	3.1	2.7
DB5	4R14-125	14' (4.3m)	4" RD x .125"	48	8.2	7.1	5.5	4.2	3.3	2.7	2.3	1.9
DB5	4R16-125	16' (4.9m)	4" RD x .125"	51	6.7	5.7	4.3	3.2	2.4	1.9	1.6	1.3
DB5	4R10-226	10' (3.1m)	4" RD x .226"	53	15.9	14.0	11.1	9.0	7.4	6.2	5.3	4.6
DB5	4R12-226	12' (3.7m)	4" RD x .226"	59	12.8	11.3	8.9	7.1	5.7	4.8	4.1	3.5
DB5	4R14-226	14' (4.3m)	4" RD x .226"	65	10.6	9.3	7.2	5.6	4.5	3.7	3.1	2.7
DB5	4R16-226	16' (4.9m)	4" RD x .226"	71	8.3	8.2	6.3	4.9	3.8	3.1	2.7	2.2
DB5	4F10-188	10' (3.1m)	4" FL x .188"	48	14.7	13.0	10.3	8.3	6.8	5.7	4.7	4.1
DB5	4F12-188	12' (3.7m)	4" FL x .188"	53	11.7	10.3	8.1	6.4	5.1	4.3	3.5	2.9
DB5	4F14-188	14' (4.3m)	4" FL x .188"	59	9.5	8.3	6.4	5.0	3.9	3.2	2.6	2.1
DB5	4F16-188	16' (4.9m)	4" FL x .188"	64	7.8	6.7	5.1	3.9	2.9	2.3	1.8	1.5

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.

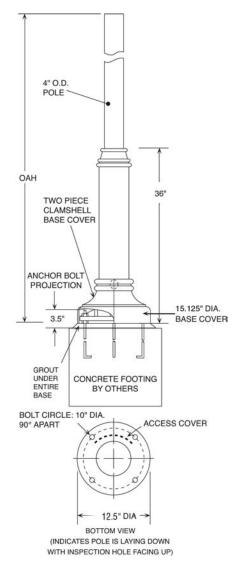
#### CAUTION

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".

75

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



CATAL	.0G NO.					MAX	IMUM A	ALLOW	ABLE I	EPA (M	IPH)	
BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	130	140	150
DB6	4R10-125	10' (3.1M)	4" RD X .125"	50	19.4	17.1	13.5	10.8	8.9	7.4	6.3	5.5
DB6	4R12-125	12' (3.7M)	4" RD X .125"	54	15.3	13.4	10.5	8.3	6.7	5.6	4.7	4.0
DB6	4R14-125	14' (4.3M)	4" RD X .125"	57	12.3	10.7	8.2	6.3	5.0	4.1	3.4	2.9
DB6	4R16-125	16' (4.9M)	4" RD X .125"	61	10.0	8.6	6.4	4.8	3.6	2.9	2.4	2.0
DB6	4F10-188	10' (3.1M)	4" FL X .188"	56	22.1	19.5	15.4	12.4	10.2	8.5	7.1	6.1
DB6	4F12-188	12' (3.7M)	4" FL X .188"	62	17.6	15.4	12.1	9.6	7.7	6.4	5.3	4.4
DB6	4F14-188	14' (4.3M)	4" FL X .188"	67	14.3	12.5	9.6	7.5	5.9	4.8	3.9	3.2
DB6	4F16-188	16' (4.9M)	4" FL X .188"	72	11.7	10.1	7.6	5.8	4.4	3.5	2.7	2.2
DB6	4R10-226	10' (3.1M)	4" RD X .226"	60	23.8	21.0	16.7	13.5	11.1	9.3	8.0	6.9
DB6	4R12-226	12' (3.7M)	4" RD X .226"	66	19.2	16.9	13.3	10.6	8.6	7.2	6.1	5.3
DB6	4R14-226	14' (4.3M)	4" RD X .226"	73	15.9	13.9	10.8	8.4	6.8	5.6	4.7	4.0
DB6	4R16-226	16' (4.9M)	4" RD X .226"	79	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

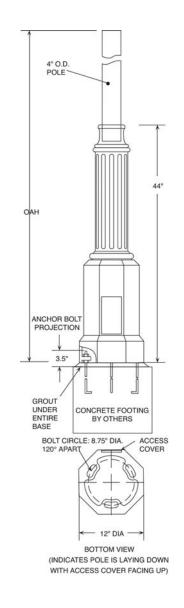
Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

Anchor bolts shall be hot dip galvanized steel. 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



CATAL	.0G NO.					MAX	IMUM A	ALLOW	ABLE E	PA (M	PH)	
BASE	POLE	OAH	SHAFT W	VT	85	90	100	110	120	130	140	150
DB8	4R10-125	10' (3.1m)	4" RD x .125" 4	49	19.4	17.1	13.5	10.8	8.9	7.4	6.3	5.5
DB8	4R12-125	12' (3.7m)	4" RD x .125" 5	52	15.3	13.4	10.5	8.3	6.7	5.6	4.7	4.0
DB8	4R14-125	14' (4.3m)	4" RD x .125" §	56	12.3	10.7	8.2	6.3	5.0	4.1	3.4	2.9
DB8	4R16-125	16' (4.9m)	4" RD x .125" §	59	10.0	8.6	6.4	4.8	3.6	2.9	2.4	2.0
DB8	4R10-226	10' (3.1m)	4" RD x .226" §	58	23.8	21.0	16.7	13.5	11.1	9.3	8.0	6.9
DB8	4R12-226	12' (3.7m)	4" RD x .226" 6	64	19.2	16.9	13.3	10.6	8.6	7.2	6.1	5.3
DB8	4R14-226	14' (4.3m)	4" RD x .226" 7	71	15.9	13.9	10.8	8.4	6.8	5.6	4.7	4.0
DB8	4R16-226	16' (4.9m)	4" RD x .226"	77	12.4	12.3	9.4	7.3	5.7	4.7	4.0	3.3
DB8	4F10-188	10' (3.1m)	4" FL x .188" 5	55	22.1	19.5	15.4	12.4	10.2	8.5	7.1	6.1
DB8	4F12-188	12' (3.7m)	4" FL x .188" (	60	17.6	15.4	12.1	9.6	7.7	6.4	5.3	4.4
DB8	4F14-188	14' (4.3m)	4" FL x .188" 6	65	14.3	12.5	9.6	7.5	5.9	4.8	3.9	3.2
DB8	4F16-188	16' (4.9m)	4" FL x .188" 7	70	11.7	10.1	7.6	5.8	4.4	3.5	2.7	2.2

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.

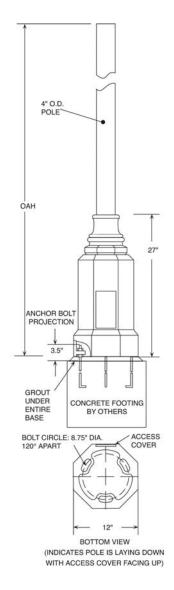
If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

#### **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".

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



CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH) POLE SHAFT WT 85 90 100 110 120 130 140 150 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 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 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 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 4R12-226 12' (3.7m) 4" RD x .226" 61 19.2 16.9 13.3 10.6 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

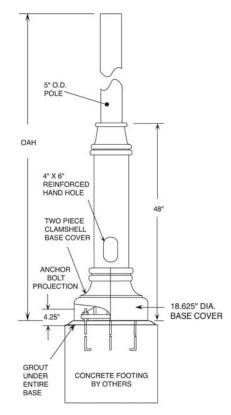
Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

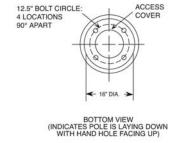
Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3".

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

#### DB<sub>10</sub>

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





CATAL	OG NO.					MAX	XIMUM	ALL0\	NABLE	EPA (N	ЛРН)	
BASE	POLE	0AH	SHAFT V	VT	85	90	100	110	120	130	140	150
DB10	5R14-188	14' (4.3m)	5" RD x .188" 8	39	32.3	28.5	22.7	18.6	15.5	13.1	11.2	9.6
DB10	5R16-188	16' (4.9m)	5" RD x .188" 9	95	27.3	23.9	19.0	15.5	12.8	10.8	9.2	7.9
DB10	5R18-188	18' (5.5m)	5" RD x .188" 1	02	22.8	19.8	15.6	12.7	10.5	8.8	7.4	6.4
DB10	5R20-188	20' (6.2m)	5" RD x .188" 1	09	18.9	16.4	12.8	10.3	8.5	7.0	5.9	5.0
DB10	5R22-188	22' (6.8m)	5" RD x .188" 1	16	15.8	13.5	10.4	8.3	6.8	5.6	4.7	3.9
DB10	5R24-188	24' (7.4m)	5" RD x .188" 1	23	13.1	11.1	8.4	6.6	5.3	4.3	3.6	3.0
DB10	5R25-188	25' (7.7m)	5" RD x .188" 1	27	11.9	10.0	7.5	5.9	4.7	3.8	3.1	2.5
DB10	5F14-188	14' (4.3m)	5" FL x .188" 8	39	21.4	18.7	14.8	12.1	10.0	8.2	6.9	5.8
DB10	5F16-188	16' (4.9m)	5" FL x .188" 9	95	17.8	15.5	12.1	9.8	8.0	6.6	5.4	4.5
DB10	5F18-188	18' (5.5m)	5" FL x .188" 1	02	14.5	12.5	9.7	7.8	6.3	5.1	4.1	3.3
DB10	5F20-188	20' (6.2m)	5" FL x .188" 1	09	11.8	10.0	7.6	6.1	4.8	3.7	3.0	2.3
DB10	5F22-188	22' (6.8m)	5" FL x .188" 1	16	9.4	7.9	5.8	4.6	3.9	2.6	2.0	1.4
DB10	5F24-188	24' (7.4m)	5" FL x .188" 1	23	7.4	6.1	4.3	3.3	2.4	1.7	1.1	0.6
DB10	5F25-188	25' (7.7m)	5" FL x .188" 1	27	6.6	5.2	3.6	2.7	1.9	1.2	0.7	0.3
DB10	5R14-250	14' (4.3m)	5" RD x .250" 1	01	35.7	31.5	25.2	20.6	17.2	14.5	12.4	10.7
DB10	5R16-250	16' (4.9m)	5" RD x .250" 1	10	30.5	26.8	21.3	17.4	14.5	12.2	10.4	9.0
DB10	5R18-250	18' (5.5m)	5" RD x .250" 1	19	25.8	22.5	17.8	14.5	12.0	10.1	8.6	7.3
DB10	5R20-250	20' (6.2m)	5" RD x .250" 1	27	21.8	18.9	14.8	12.0	9.9	8.3	7.0	6.0
DB10	5R22-250	22' (6.8m)	5" RD x .250" 1	35	18.5	15.9	12.4	9.9	8.1	6.7	5.7	4.8
DB10	5R24-250	24' (7.4m)	5" RD x .250" 1	43	15.7	13.4	10.3	8.2	6.6	5.5	4.5	3.8
DB10	5R25-250	25' (7.7M)	5" RD X .250" 1	145	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 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.

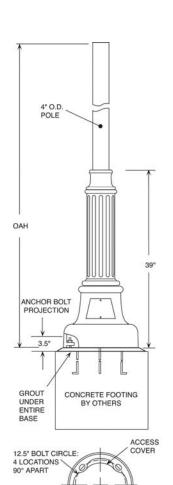
#### **CAUTION**

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".

79

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



BOTTOM VIEW

(INDICATES POLE IS LAYING DOWN WITH ACCESS COVER FACING UP)

CATAL	OG NO.			MA	XIMUM	ALL0\	WABLE	EPA (N	/IPH)			
BASE	POLE	OAH	SHAFT	$\operatorname{WT}$	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

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 contemporay design of AAL's multipost pole.

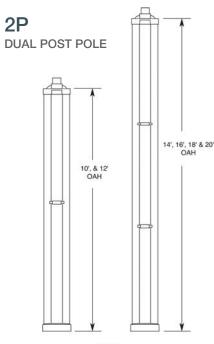


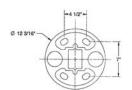


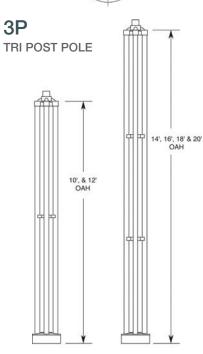
SP2-C3P

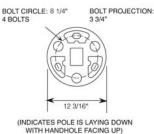
ARCHITECTURAL AREA LIGHTING 81

#### **MULTI POST POLES**









CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH) 110 130 8' (2.5m) 44 24.9 22 17.4 14 11.4 6.5 2P10 10' (3.1m) 50 19.1 16.7 13.0 10.3 8.2 4.3 2P12 12' (3.7m) 55 15.0 9.9 7.6 5.9 2.6 13.0 4.5 14' (4.3m) 62 11.9 10.2 7.5 5.5 4.0 2.9 1.2 2.0 16' (4.9m) 67 9.3 5.5 3.8 2.5 0.7 0.07 2P18 2.1 1.0 20' (6.2m) 77 4.6 1.8 0.57 28.8 8' (2.5m) 46 25.5 20.3 16.5 13.6 11.4 8.1 51 22.3 15.5 12.4 10.1 10' (3.1m) 19.7 5.7 17.8 12' (3.7m) 57 15.6 12.1 9.5 7.5 6.0 4.8 3.8 14' (4.3m) 14.1 12.2 9.3 7.1 5.5 4.2 2.3 16' (4.9m) 68 10.6 9.0 6.6 4.8 3.4 2.4 1.5 0.85 73 7.4 2.7 1.5 0.70 18' (5.5m) 6.1 4.1 0.03 4.5 3P20 20' (6.2m) 78 3.5 1.9 0.75

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 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.

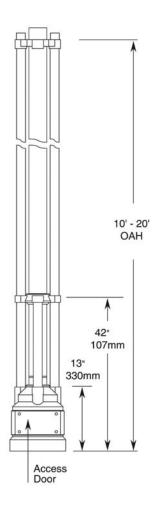
#### OPTIONS/ACCESSORIES

- RB0
- TA TENON ADAPTOR FOR SP2

#### NOTE:

PLEASE REFER TO ACCESSORIES/OPTIONS PAGES FOR DESCRIPTIONS.

#### C3P TRI POST POLE



CATALO(	G NO.					M	AXIMUM	ALLOWAE	BLE EPA (	MPH)
POLE	OAH	WT	85	90	100	110	120	130	140	150
C3P-8	8' (2.5m)	58	46.4	40.9	32.3	26	21.2	17.4	14.4	12
C3P-10	10' (3.1m)	65	35.4	31.0	24.1	19.0	15.1	12.1	9.7	7.7
C3P-12	12' (3.7m)	72	27.6	23.9	18.2	13.9	10.6	8.1	6.1	4.5
C3P-14	14' (4.3m)	79	21.7	18.6	13.6	9.9	7.1	5.0	3.2	1.8
C3P-16	16' (4.9m)	86	17.0	14.2	9.9	6.7	4.2	2.3	0.8	-

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.

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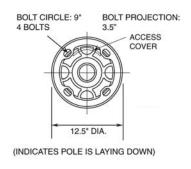
If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

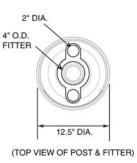
#### CAUTION

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"

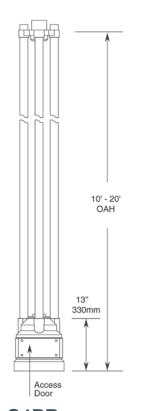
All concrete foundation details are the responsibility of a local structural engineer.



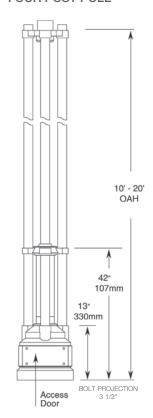


#### C4P

FOUR POST POLE



C4PB FOUR POST POLE



CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH) WT 85 90 100 120 130 140 C4P-8 8' (2.5m) 50 47.8 42.3 33.7 27.4 22.6 18.8 15.8 13.4 10' (3.1m) 58 37.1 32.7 11.4 9.5 12' (3.7m) 66 29.8 26.1 12.8 8.2 6.6 14' (4.3m) 71 24.2 21.1 16.1 12.4 5.7 9.6 7.5 4.3 C4P-16 16' (4.9m) 78 19.7 17.0 12.7 95 7.1 37 8' (2.5m) 50 47.8 42.3 33.7 22.6 18.8 15.8 13.4 C4PB-10 10' (3.1m) 65 37.1 32.7 20.7 16.9 13.8 11.4 9.5 C4PB-12 12' (3.7m) 72 29.8 26.1 20.3 16.0 12.8 10.2 8.2 6.6 C4PB-14 14' (4.3m) 79 24.2 21.1 16.1 12.4 9.6 7.5 5.7 4.3 C4PB-16 16' (4.9m) 86 19.7 17.0 12.7

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.

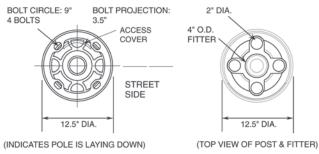
If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

#### CAUTION

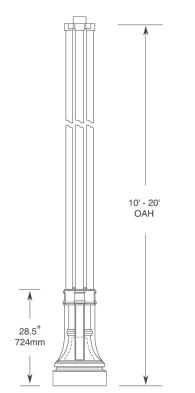
Poles should never be erected without the luminaire installed. Warranty is voided if the pole is erected without the luminaire. The warranty is voided if the pole is not grouted under the entire base after installation.

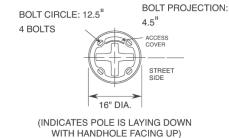
Anchor bolts shall be hot dip galvanized steel. Six galvanized hex nuts and flat washers, and a bolt circle template shall be provided. Anchor bolt for poles are 3/4" x 24" x 3"

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



#### **T4P**TRADITIONAL FOUR POST POLE





CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH) **POLE** OAH 100 110 120 130 T4P-8 8' (2.5m) 103 43.6 38.7 30.9 25.1 20.7 17.3 14.6 T4P-10 10' (3.1m) 18.3 14.8 12.2 117 28.8 22.7 10.1 T4P-12 25.5 22.3 13.6 12' (3.7m) 131 17.3 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

10.2

6.1

2.1

13.8

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

160

16.2

#### **SPECIFICATIONS**

16' (4.9m)

T4P-16

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.

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#### **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".

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## **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 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).

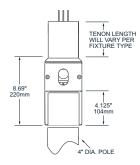
The Photocell Module is rotated by loosening three set screws.





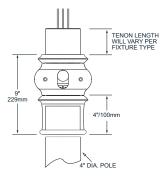
PROV-EPA-T

#### 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.

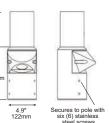


#### PCA-T (TRADITIONAL)

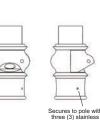
Rotatable photocell housing. The photocell can be aimed away from stray light sources for an accurate setting. The photocell is also shielded from light emissions from the fixture. The housing slips over a 4"/100mm O.D. pole. a fixture slips over the 4"/100mm O.D. tenon. Includes an internal twist lock 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.

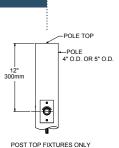
#### **PHOTOCELLS**



#### **BPC12 - BPC27**

Swivel type photocell with adjustable swivel for aiming. Requires field wiring.

Consult factory for specific fixture availability.

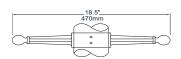


#### PHC

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

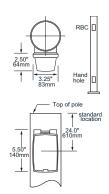
Specify voltage.

#### OTHER ACCESSORIES



LR

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

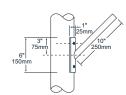


#### **RBC**

88

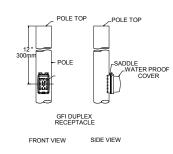
Cast aluminum receptacle housing, integrally welded to the pole. Includes a NEC approved clear weatherproof U.L.Listed in-use cover. Does not include a receptacle or internal wiring.

(Standard RBC is 24" below the top of the pole. Consult factory for alternative locations, which may require additional factory reinforcement)



#### FΗ

Flag holder. (Specify location on pole)



#### 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.

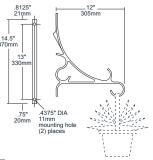


LOCKING TYPE PHOTOCONTROL (BY OTHERS)

ISOMETRIC VIEW

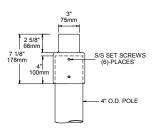
#### **PCR**

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



#### **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.



#### 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.

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

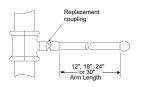
#### **ACCESSORIES**

#### **BANNER ARMS**

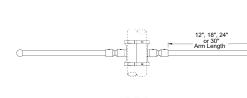
**BREAKAWAY ARMS** 

#### CATALOG NO. **BANNER ARMS** BBS4-12 Single assembly for 4" 0.D. pole, 12" arm. BBS4-18 Single assembly for 4" 0.D. pole, 18" arm. BBS4-24 Single assembly for 4" 0.D. pole, 24" arm. BBS4-30 Single assembly for 4" O.D. pole, 30" arm. BBS5-12 Single assembly for 5" O.D. pole, 12" arm. BBS5-18 Single assembly for 5" O.D. pole, 18" arm. BBS5-24 Single assembly for 5" O.D. pole, 24" arm. BBS5-30 Single assembly for 5" O.D. pole, 30" arm. BBD4-12 Twin assembly for 4" O.D. pole, 12" arms. (2) BBD4-18 Twin assembly for 4" O.D. pole, 18" arms. (2) BBD4-24 Twin assembly for 4" O.D. pole, 24" arms. (2) BBD4-30 Twin assembly for 4" 0.D. pole, 30" arms.

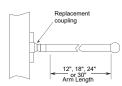
CATALOG NO.	
BANNER ARMS	
BSQ4-12	SINGLE ASSEMBLY FOR 4" SQ. POLE, 12"
ARM.	
BSQ4-18	SINGLE ASSEMBLY FOR 4" SQ. POLE, 18"
ARM.	
BSQ4-24	SINGLE ASSEMBLY FOR 4" SQ. POLE, 24"
ARM.	
BSQ4-30	SINGLE ASSEMBLY FOR 4" SQ. POLE, 30"
ARM.	



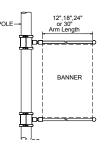
BBS Sinale Assembly



BBD Twin Assembly



BSQ Square Pole



BBS (2) Two Arms

89

#### **DESCRIPTION**

(2)

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.

#### **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



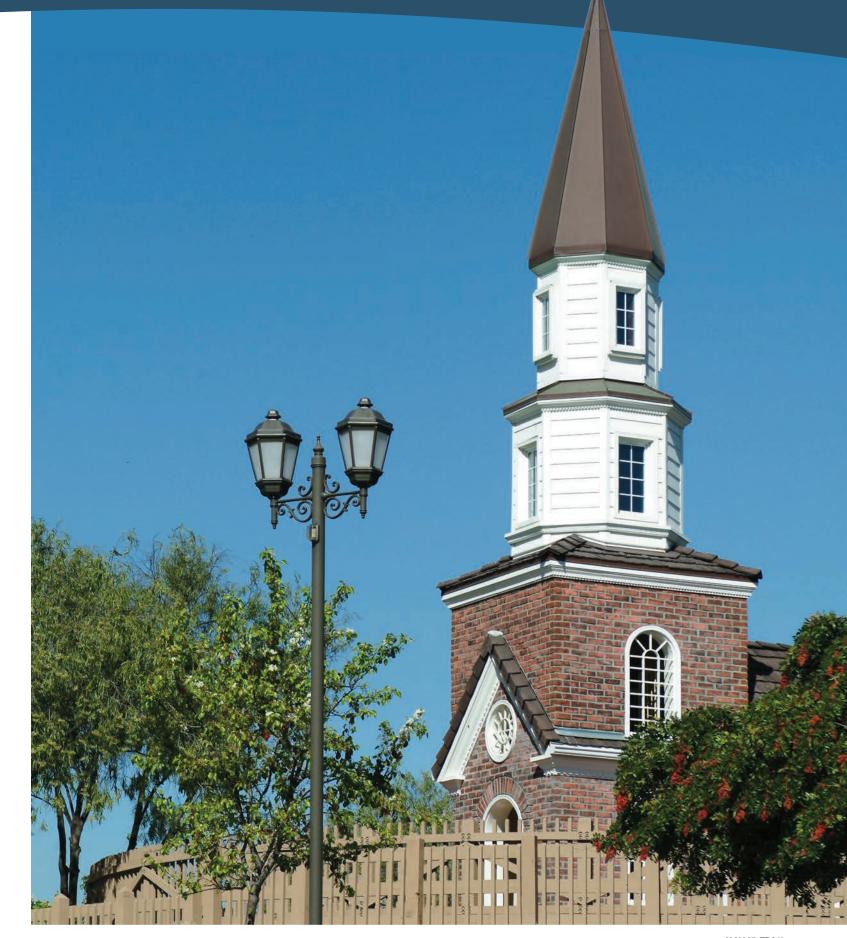
#### STANDARD COLORS **AWT** Arctic White LGY Light Gray MAL Matte Aluminum MDG Medium Gray ATG Antique Green **VBL** Verde Blue **WRZ** Weathered Bronze **DGN** Dark Green **CRT** Corten **BRM** Metallic Bronze **DBZ** Dark Bronze **BLK** Black MTB Matte Black

#### **Premium 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.

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.





ALN445-TRA1L

O POLES/ARMS/ACCESSORIES 91



#### Current @

#### **Current Lighting Solutions, LLC**

701 Millennium Blvd. Greenville, SC 29607

#### currentlighting.com/architecturalarealighting

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aal\_polesarms\_lit\_R02