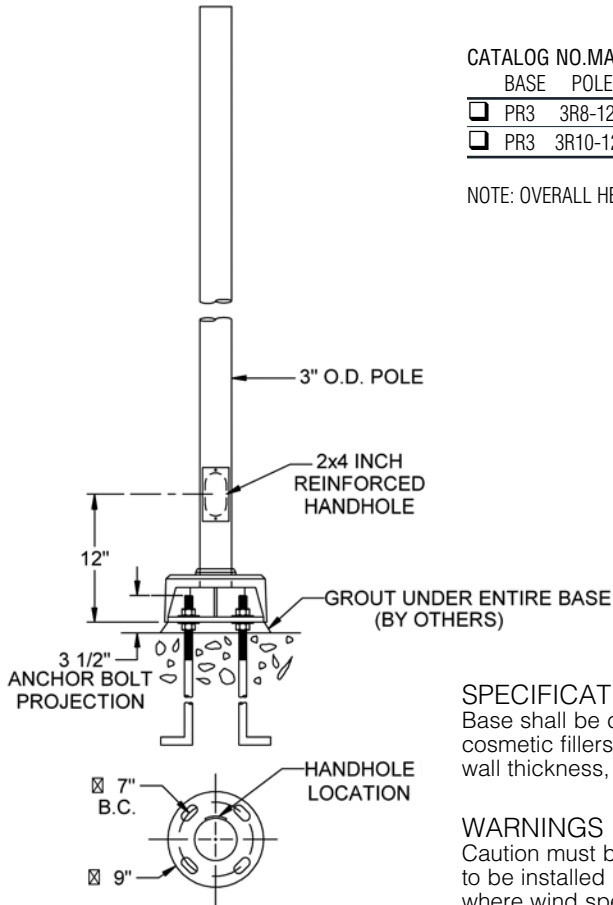


Table of Contents

Aluminum Poles	Decorative Base Covers	Decorative Poles	Multi-Post Poles
PR3	BC1	DB1	2P/2P
PS3	BC5	DB2	C3P
PS4	BC6	DB3	C4P/C4PB
PR4	BC7	DB4	T4P
PS5	BC8	DB5	
PR5	ACBCR	DB6	
	ACRBS	DB8	
		DB9	
		DB10	
		DB12	

PR3

3" ROUNDED (RD) POLE



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

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
☐	PR3	3R8-125	8' (2.4M)	3" RD X .125"	15	13.4	11.8	9.4	7.5	6.2	5.1	4.2	3.6
☐	PR3	3R10-125	10' (3.1M)	3" RD X .125"	18	10.1	8.8	6.9	5.5	4.4	3.5	2.9	2.3

NOTE: OVERALL HEIGHT IS MEASURED TO POST TOP ADAPTER, OR TOP OF POLE CAP.

SPECIFICATIONS

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

WARNINGS

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

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

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

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".

SOLD TO	PO #	JOB NAME
/	/	/

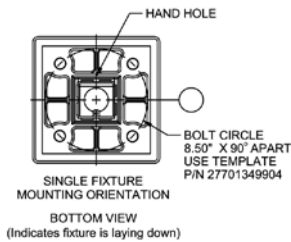
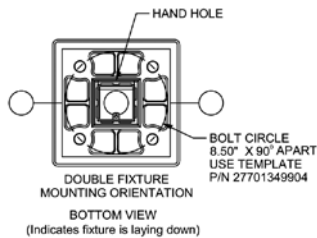
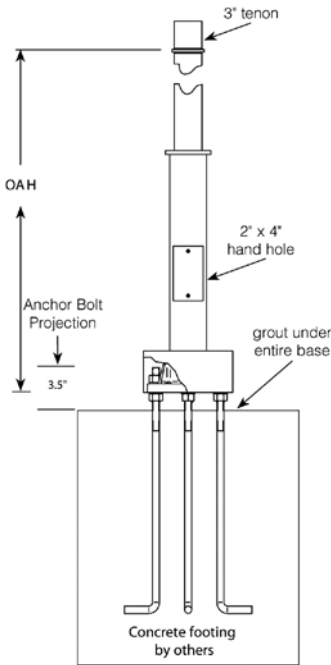
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2010

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.

SOLD TO	PO #	JOB NAME
/	/	/

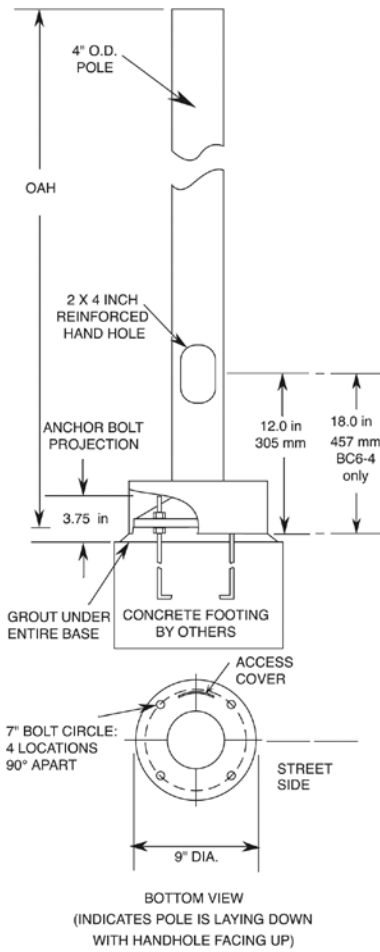
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

PR4

4" ROUND (RD) 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
PR4 4R10-125	10' (3.1M)	4" RD X .125"	25	19.4	17.1	13.5	10.8	8.9	7.4	6.3	5.5
PR4 4R12-125	12' (3.7M)	4" RD X .125"	28	15.3	13.4	10.5	8.3	6.7	5.6	4.7	4.0
PR4 4R14-125	14' (4.3M)	4" RD X .125"	32	12.3	10.7	8.2	6.3	5.0	4.1	3.4	2.9
PR4 4R16-125	16' (4.9M)	4" RD X .125"	35	10.0	8.6	6.4	4.8	3.6	2.9	2.4	2.0
PR4 4R10-226	10' (3.1M)	4" RD X .226"	38	23.8	21.0	16.7	13.5	11.1	9.3	8.0	6.9
PR4 4R12-226	12' (3.7M)	4" RD X .226"	44	19.2	16.9	13.3	10.6	8.6	7.2	6.1	5.3
PR4 4R14-226	14' (4.3M)	4" RD X .226"	51	15.9	13.9	10.8	8.4	6.8	5.6	4.7	4.0
PR4 4R16-226	16' (4.9M)	4" RD X .226"	57	12.4	12.3	9.4	7.3	5.7	4.7	4.0	3.3
PR4 4R18-226	18' (5.5M)	4" RD X .226"	63	11.7	10.0	7.5	5.6	4.3	3.5	2.9	2.4
PR4 4R20-226	20' (6.2M)	4" RD X .226"	70	9.5	8.1	5.9	4.2	3.1	2.4	1.9	1.6

NOTE: OVERALL HEIGHT IS MEASURED TO POST TOP ADAPTER, OR TOP OF POLE CAP.

SPECIFICATIONS

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

WARNINGS

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

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

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

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".

SOLD TO	PO #	JOB NAME
	/	/

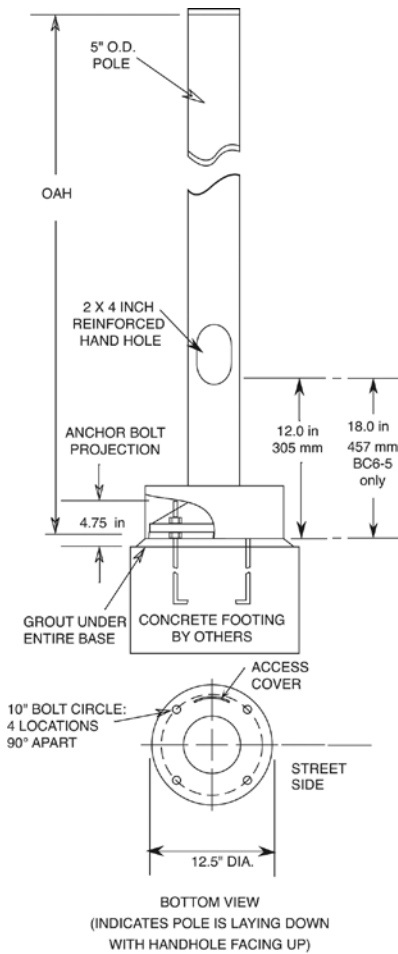
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

PR5

5" ROUND (RD) 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
☐	PR5 5R14-188	14' (4.3M)	5" RD X .188"	68	32.3	28.5	22.7	18.6	15.5	13.1	11.2	9.6
☐	PR5 5R16-188	16' (4.9M)	5" RD X .188"	75	27.3	23.9	19.0	15.5	12.8	10.8	9.2	7.9
☐	PR5 5R18-188	18' (5.5M)	5" RD X .188"	82	22.8	19.8	15.6	12.7	10.5	8.8	7.4	6.4
☐	PR5 5R20-188	20' (6.2M)	5" RD X .188"	88	18.9	16.4	12.8	10.3	8.5	7.0	5.9	5.0
☐	PR5 5R22-188	22' (6.8M)	5" RD X .188"	95	15.8	13.5	10.4	8.3	6.8	5.6	4.7	3.9
☐	PR5 5R24-188	24' (7.4M)	5" RD X .188"	101	13.1	11.1	8.4	6.6	5.3	4.3	3.6	3.0
☐	PR5 5R25-188	25' (7.7M)	5" RD X .188"	105	11.9	10.0	7.5	5.9	4.7	3.8	3.1	2.5
☐	PR5 5R14-250	14' (4.3M)	5" RD X .250"	83	35.7	31.5	25.2	20.6	17.2	14.5	12.4	10.7
☐	PR5 5R16-250	16' (4.9M)	5" RD X .250"	92	30.5	26.8	21.3	17.4	14.5	12.2	10.4	9.0
☐	PR5 5R18-250	18' (5.5M)	5" RD X .250"	100	25.8	22.5	17.8	14.5	12.0	10.1	8.6	7.3
☐	PR5 5R20-250	20' (6.2M)	5" RD X .250"	109	21.8	18.9	14.8	12.0	9.9	8.3	7.0	6.0
☐	PR5 5R22-250	22' (6.8M)	5" RD X .250"	118	18.5	15.9	12.4	9.9	8.1	6.7	5.7	4.8
☐	PR5 5R24-250	24' (7.4M)	5" RD X .250"	127	15.7	13.4	10.3	8.2	6.6	5.5	4.5	3.8
☐	PR5 5R25-250	25' (7.7M)	5" RD X .250"	131	14.5	12.3	9.3	7.4	6.0	4.9	4.0	3.4

NOTE: OVERALL HEIGHT IS MEASURED TO POST TOP ADAPTER, OR TOP OF POLE CAP.

SPECIFICATIONS

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

WARNINGS

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

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

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

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".

SOLD TO	PO #	JOB NAME
	/	/

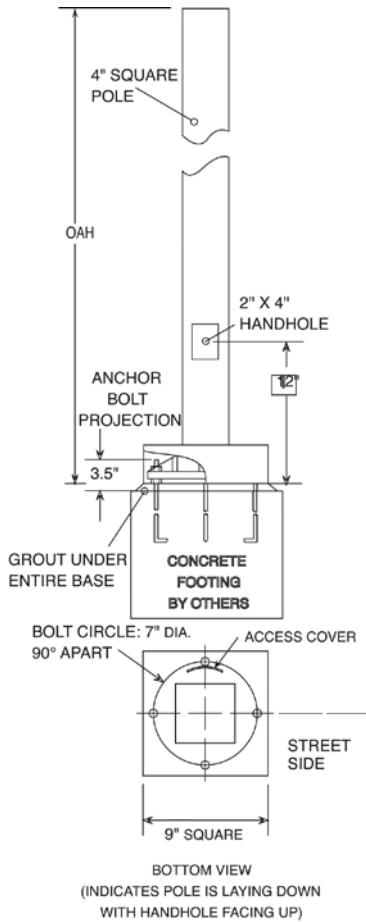
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

PS4

4" 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
☐ 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 POST TOP ADAPTER, OR TOP OF POLE CAP.

SPECIFICATIONS

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

WARNINGS

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

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

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

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".

SOLD TO	PO #	JOB NAME
	/	/

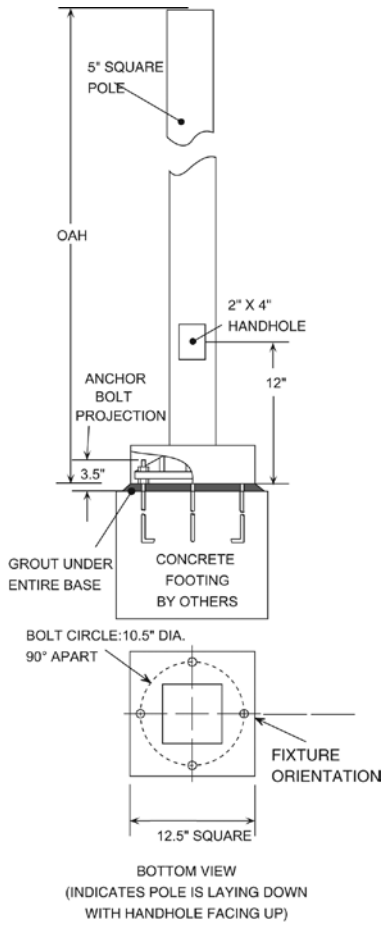
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

PS5

5" SQUARE (SQ) POLE



CATALOG NO.		MAXIMUM ALLOWABLE EPA (MPH)						
BASE	POLE	OAH	SHAFT	WT	70	80	90	100

NOTE: OVERALL HEIGHT IS MEASURED TO POST TOP ADAPTER, OR TOP OF POLE CAP.

SPECIFICATIONS

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

WARNINGS

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

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

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

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".

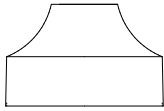
All concrete foundation details are the responsibility of a local structural engineer.

SOLD TO	PO #	JOB NAME
	/	/

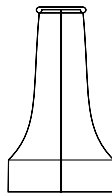
APPROVALS

Architectural Area Lighting

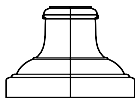
16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012



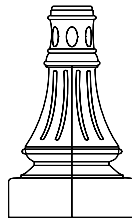
BC1-4 Fits over a 4"/100mm round pole.
 BC1-5 Fits over a 5"/125mm round pole.
 13"/330mm diameter x 8"/200mm high.
 One piece spun aluminum.



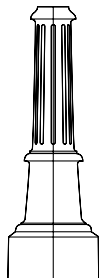
BC5-4 Fits over a 4"/100mm round pole.
 BC5-5 Fits over a 5"/125mm round pole.
 14"/100mm diameter x 24"/610mm high.
 Two piece clamshell.



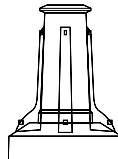
BC6-4 Fits over a 4"/100mm round pole.
 BC6-5 Fits over a 5"/125mm round pole.
 13"/330mm high x 17"/430mm diameter.
 Two piece clamshell.



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



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



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 cover with a two piece upper collar.

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 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.

SOLD TO	PO #	JOB NAME
	/	/

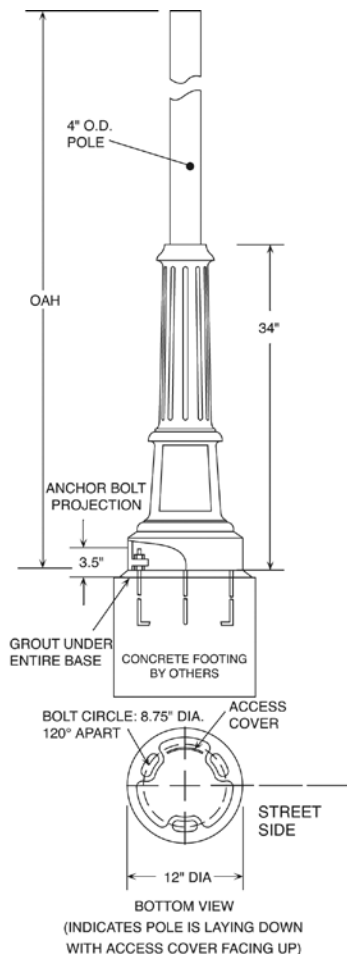
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

DB1

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



CATALOG 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".

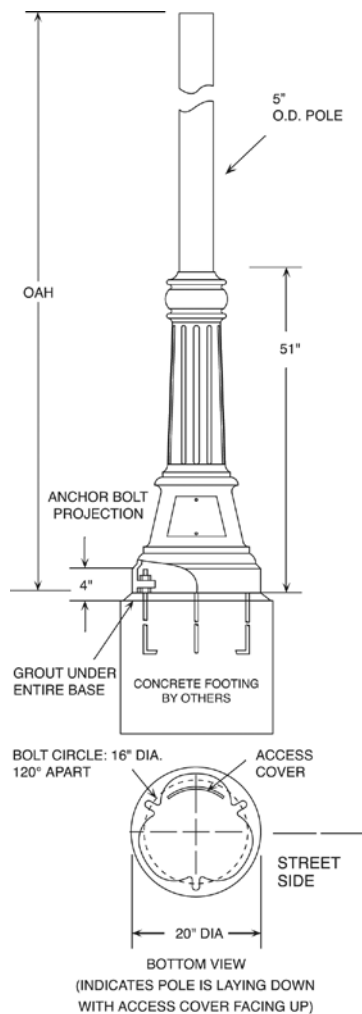
All concrete foundation details are the responsibility of a local structural engineer.

SOLD TO	PO #	JOB NAME
	/	/

APPROVALS

DB2

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



CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	130	140	150
DB2	5R14-188	14' (4.3M)	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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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" 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.

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".

SOLD TO	PO #	JOB NAME
	/	/

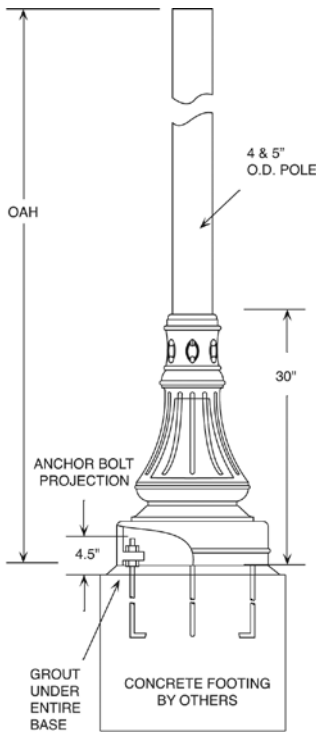
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

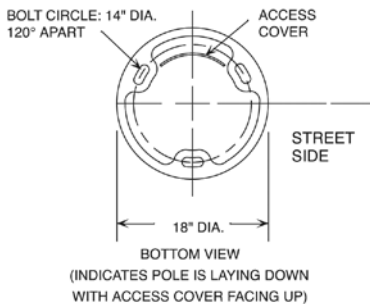
DB3

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



CATALOG NO.		MAXIMUM ALLOWABLE EPA (MPH)										
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 .226"	104	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 .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 .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 .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 .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 .188"	101	9.4	8.0	5.6	4.3	3.1	2.3	1.7	1.2
DB3	4F20-188	20' (6.2M)	4" FL X .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 .188"	113	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 .188"	127	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)	5" RD X .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 .250"	122	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 .250"	131	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)	5" RD X .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 .188"	100	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 .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 .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 .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 .188"	127	9.4	7.9	5.8	4.6	3.9	2.6	2.0	1.4
DB3	5F24-188	24' (7.4M)	5" FL X .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 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.

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

SOLD TO	PO #	JOB NAME
	/	/

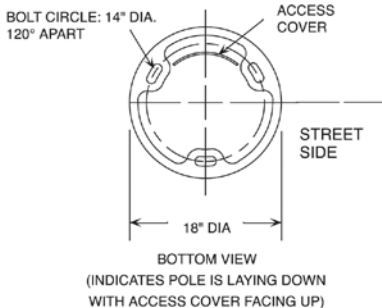
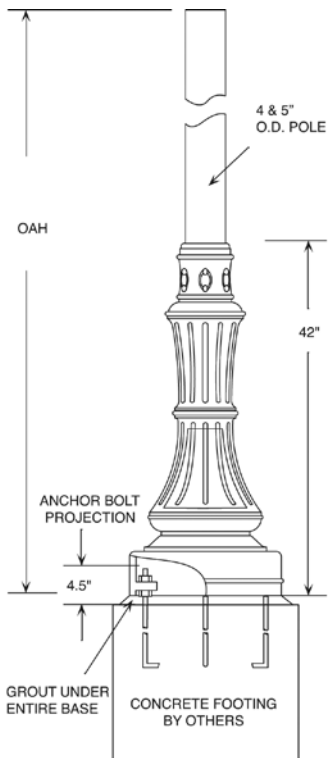
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

DB4

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



CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

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".

SOLD TO _____ PO # _____ JOB NAME _____

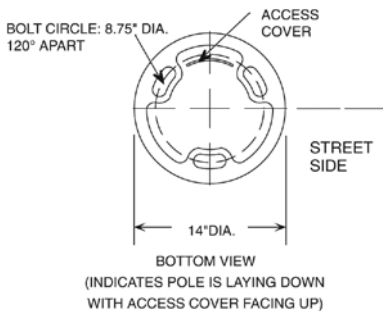
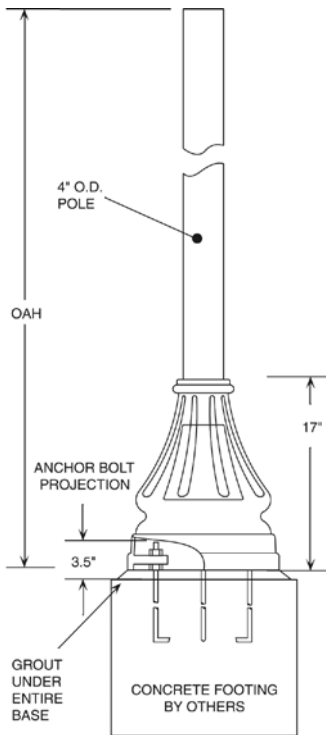
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

DB5

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



CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	130	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".

SOLD TO	PO #	JOB NAME
	/	/

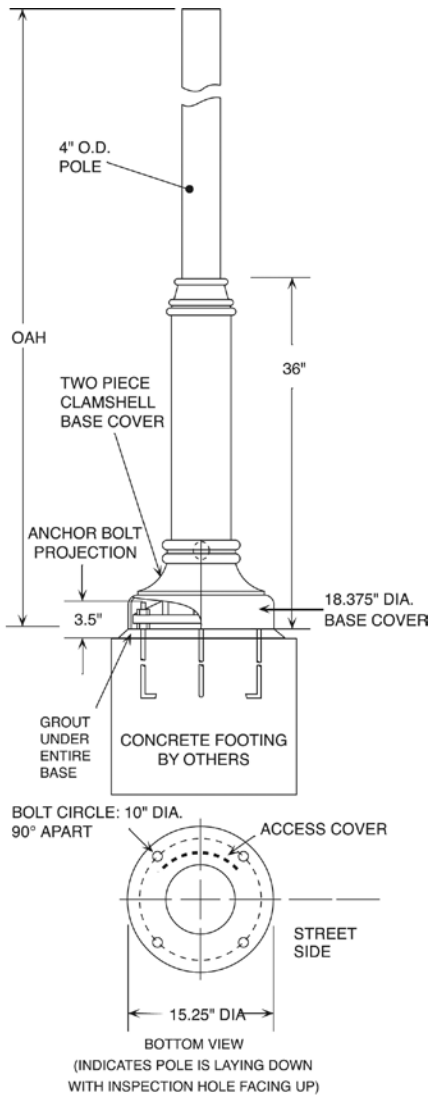
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

DB6

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



CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

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".

SOLD TO _____ PO # _____ JOB NAME _____
 _____ / _____ / _____

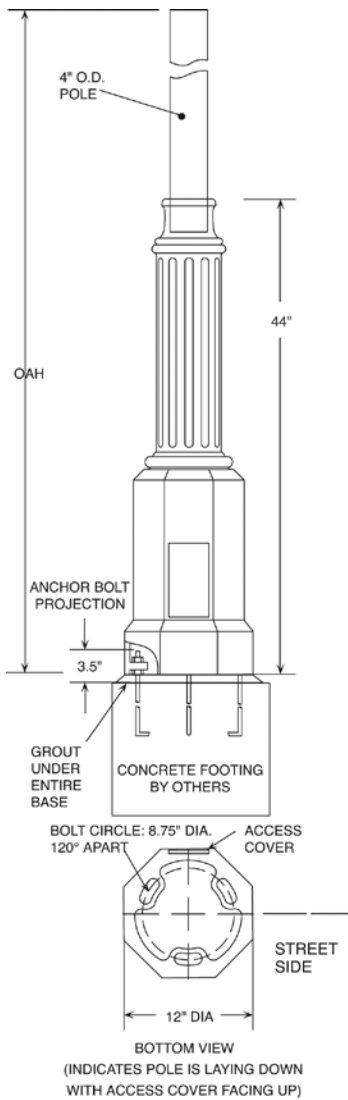
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

DB8

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



CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	130	140	150
DB8	4R10-125	10' (3.1M)	4" RD X .125"	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"	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"	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"	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"	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"	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"	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".

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

SOLD TO	PO #	JOB NAME
	/	/

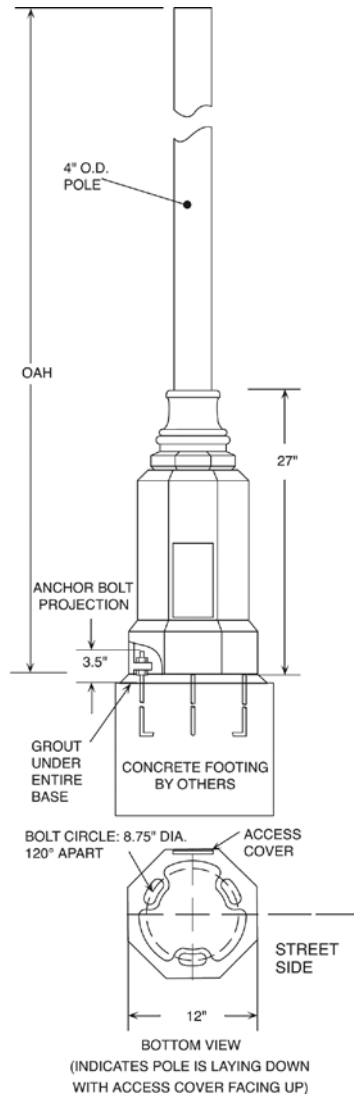
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

DB9

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



CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

BASE	POLE	OAH	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
DB9	4F10-188	10' (3.1M)	4" FL X .188"	50	22.1	19.5	15.4	12.4	10.2	8.5	7.1	6.1
DB9	4F12-188	12' (3.7M)	4" FL X .188"	56	17.6	15.4	12.1	9.6	7.7	6.4	5.3	4.4
DB9	4F14-188	14' (4.3M)	4" FL X .188"	61	14.3	12.5	9.6	7.5	5.9	4.8	3.9	3.2
DB9	4F16-188	16' (4.9M)	4" FL X .188"	66	11.7	10.1	7.6	5.8	4.4	3.5	2.7	2.2
DB9	4R10-226	10' (3.1M)	4" RD X .226"	54	23.8	21.0	16.7	13.5	11.1	9.3	8.0	6.9
DB9	4R12-226	12' (3.7M)	4" RD X .226"	61	19.2	16.9	13.3	10.6	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".

SOLD TO	PO #	JOB NAME
	/	/

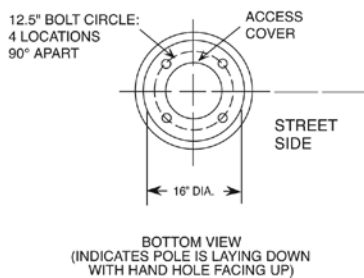
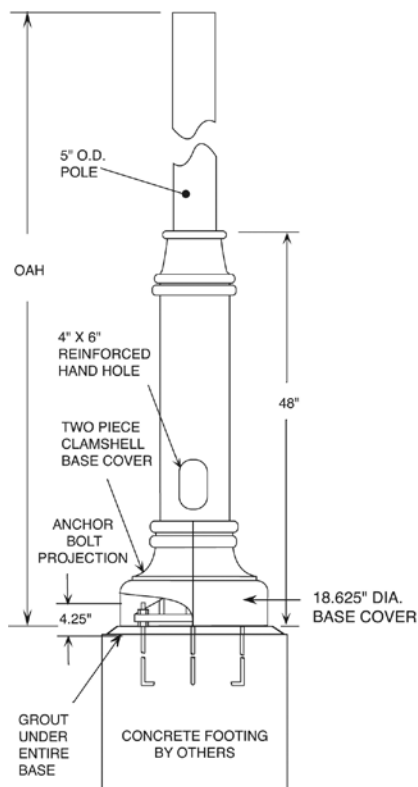
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

DB10

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



CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	130	140	150
DB10	5R14-188	14' (4.3M)	5" RD X .188"	89	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"	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"	102	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"	109	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"	116	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"	123	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"	127	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"	89	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"	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"	102	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"	109	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"	116	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"	123	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"	127	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"	101	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"	110	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"	119	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"	127	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"	135	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"	143	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"	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".

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

SOLD TO	PO #	JOB NAME
	/	/

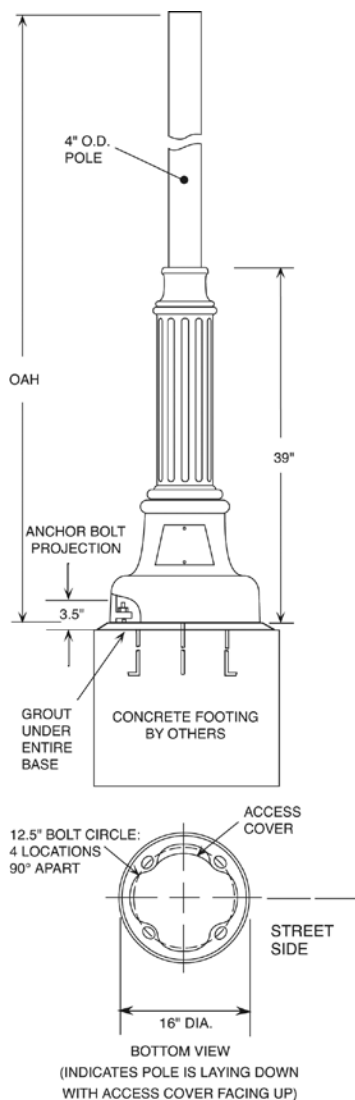
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

DB12

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



CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

	BASE	POLE	OAH	SHAFT	WT	85	90	100	110	120	130	140	150
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<input type="checkbox"/>	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".

SOLD TO	PO #	JOB NAME
	/	/

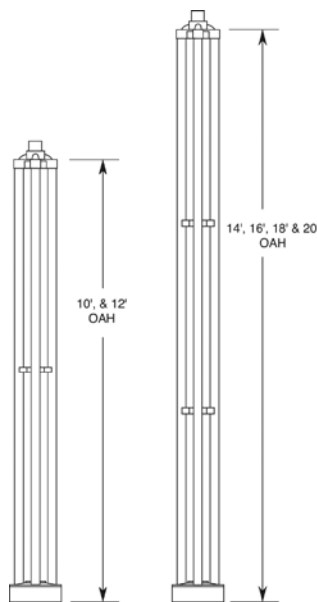
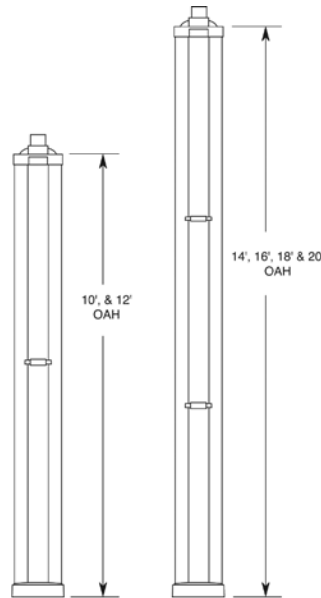
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

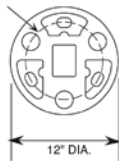
2P/3P

DUAL POST POLE



BOLT CIRCLE: 7" X 4.5"
4 BOLTS

BOLT PROJECTION:
3 3/4"



(INDICATES POLE IS LAYING DOWN WITH HANDHOLE FACING UP)

CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

POLE	OAH	WT	85	90	100	110	120	130	140	150
2P8	8' (2.5M)	44	24.9	22	17.4	14	11.4	9.4	7.8	6.5
2P10	10' (3.1M)	50	19.1	16.7	13.0	10.3	8.2	6.6	5.3	4.3
2P12	12' (3.7M)	55	15.0	13.0	9.9	7.6	5.9	4.5	3.4	2.6
2P14	14' (4.3M)	62	11.9	10.2	7.5	5.5	4.0	2.9	2.0	1.2
2P16	16' (4.9M)	67	9.3	7.9	5.5	3.8	2.5	1.5	0.7	0.07
2P18	18' (5.5M)	72	6.8	5.5	3.5	2.1	1.0	0.13	-	-
2P20	20' (6.2M)	77	4.6	3.5	1.8	0.57	-	-	-	-
3P8	8' (2.5M)	46	28.8	25.5	20.3	16.5	13.6	11.4	9.6	8.1
3P10	10' (3.1M)	51	22.3	19.7	15.5	12.4	10.1	8.3	6.8	5.7
3P12	12' (3.7M)	57	17.8	15.6	12.1	9.5	7.5	6.0	4.8	3.8
3P14	14' (4.3M)	63	14.1	12.2	9.3	7.1	5.5	4.2	3.1	2.3
3P16	16' (4.9M)	68	10.6	9.0	6.6	4.8	3.4	2.4	1.5	0.85
3P18	18' (5.5M)	73	7.4	6.1	4.1	2.7	1.5	0.70	0.03	-
3P20	20' (6.2M)	78	4.5	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.

SOLD TO	PO #	JOB NAME
	/	/

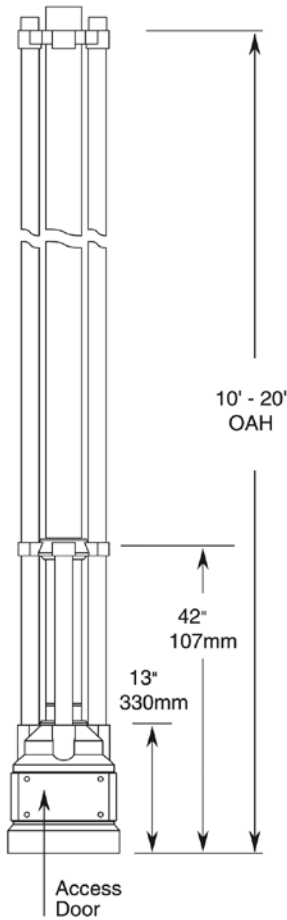
APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

C3P

TRI POST POLE



CATALOG NO. MAXIMUM ALLOWABLE 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	-
☐ C3P-18	18' (5.5M)	93	12.6	10.3	6.5	3.7	1.5	-	-	-
☐ C3P-20	20' (6.2M)	100	8.8	6.8	3.5	1.0	-	-	-	-

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.

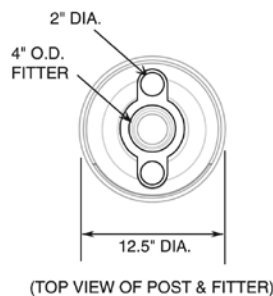
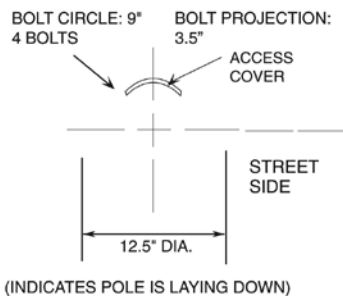
If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

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.



SOLD TO	PO #	JOB NAME
/	/	

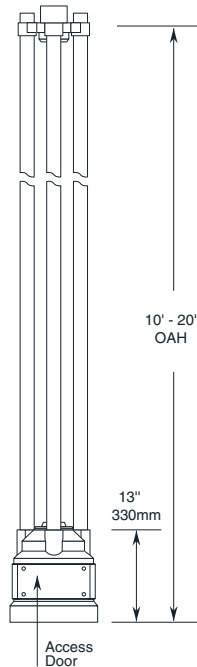
APPROVALS

Architectural Area Lighting

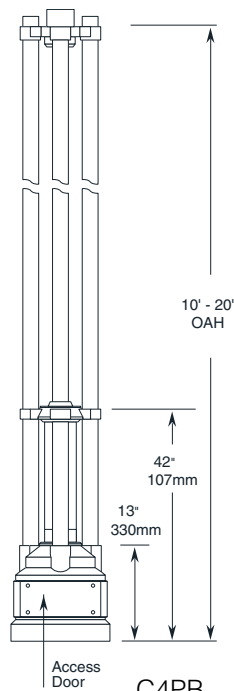
16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

C4P/C4PB

FOUR POST POLE



C4P



C4PB

CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

POLE	OAH	WT	85	90	100	110	120	130	140	150
☐ C4P-8	8' (2.5M)	50	47.8	42.3	33.7	27.1	22.6	18.3	15.8	13.4
☐ C4P-10	10' (3.1M)	58	37.1	32.7	25.8	20.7	16.9	13.8	11.4	9.5
☐ C4P-12	12' (3.7M)	66	29.8	26.1	20.3	16.0	12.8	10.2	8.2	6.6
☐ C4P-14	14' (4.3M)	71	24.2	21.1	16.1	12.4	9.6	7.5	5.7	4.3
☐ C4P-16	16' (4.9M)	78	19.7	17.0	12.7	9.5	7.1	5.2	3.7	2.5
☐ C4P-18	18' (5.5M)	85	15.7	13.4	9.6	6.9	4.8	3.1	1.8	-
☐ C4P-20	20' (6.2M)	92	12.3	10.2	7.0	4.5	2.7	-	-	-
☐ C4PB-8	8' (2.5M)	50	47.8	42.3	33.7	27.4	22.6	18.8	15.8	13.4
☐ C4PB-10	10' (3.1M)	65	37.1	32.7	25.8	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	9.5	7.1	5.2	3.7	2.5
☐ C4PB-18	18' (5.5M)	93	15.7	13.4	9.6	6.9	4.8	3.1	1.8	-
☐ C4PB-20	20' (6.2M)	100	12.3	10.2	7.0	4.5	2.7	-	-	-

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.

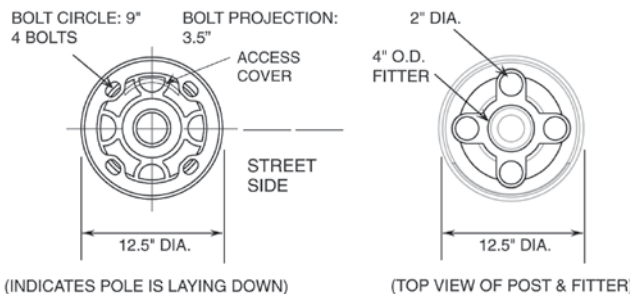
If the products are to be used on an existing foundation or on other structures, the customer assumes all responsibility for the structural integrity of the existing foundation, anchorage or structures and all the consequences arising therefrom.

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.



SOLD TO _____ PO # _____ JOB NAME _____

_____ / _____ / _____

APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012

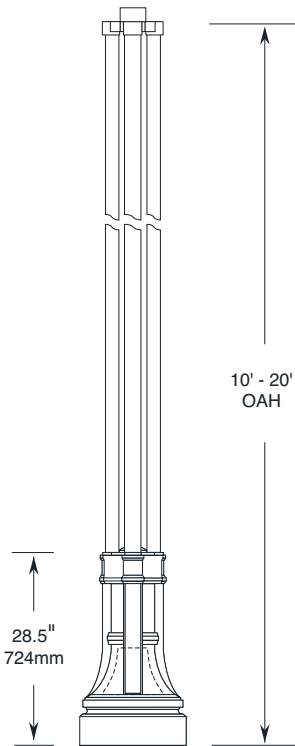
T4P

TRADITIONAL MULTI POST POLE

CATALOG NO. MAXIMUM ALLOWABLE EPA (MPH)

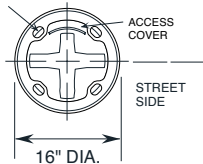
POLE	OAH	WT	85	90	100	110	120	130	140	150
☐ T4P-8	8' (2.5M)	103	43.6	38.7	30.9	25.1	20.7	17.3	14.6	12.4
☐ T4P-10	10' (3.1M)	117	32.7	28.8	22.7	18.3	14.8	12.2	10.1	8.4
☐ T4P-12	12' (3.7M)	131	25.5	22.3	17.3	13.6	10.8	8.7	6.9	5.5
☐ T4P-14	14' (4.3M)	145	20.2	17.5	13.3	10.2	7.8	5.1	2.3	-
☐ T4P-16	16' (4.9M)	160	16.2	13.8	10.2	6.1	2.1	-	-	-
☐ T4P-18	18' (5.5M)	173	12.6	9.7	3.7	-	-	-	-	-
☐ T4P-20	20' (6.2M)	187	5.2	1.9	-	-	-	-	-	-

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



BOLT CIRCLE: 12.5"
4 BOLTS

BOLT PROJECTION:
4.5"



(INDICATES POLE IS LAYING DOWN
WITH HANDHOLE FACING UP)

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.

SOLD TO	PO #	JOB NAME
	/	/

APPROVALS

Architectural Area Lighting

16555 East Gale Ave. | City of Industry | CA 91745
 P 626.968.5666 | F 626.369.2695 | www.aal.net
 Design patents, Copyright © 2010 Rev 01/2012