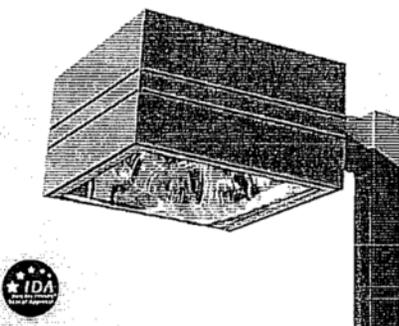


Submitting Agency:  Lighting Trends 865-523-8745	Description: AME-2-T5-250-P-6-BOA10-BZ-VLCG-DF Project: DEPT OF VETERAN AFFAIRS SITE LIGHTING 2009-865.3.0 Notes:	Type: SA
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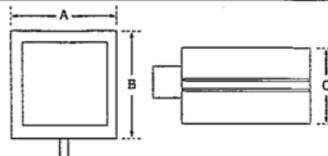
AREA

American



Project Name	Type
Catalog Number	

Dimensional Drawings



Fixture	A	B	C	Stripe	Max. Watts	Lbs
AME-1	14"	14"	10"	2"	175w Flat Glass Only	35
AME-2	19"	19"	12"	2"	400w Flat Glass Only (Convex Optional)	50
AME-3	23"	23"	13"	2"	1000w Convex Glass Only	70
AME-4	23"	23"	15"	2"	1000w Flat Glass Only	75

The American series features the most advanced lighting reflector system available today. Vision™ is a patented, revolutionary reflector system unlike any other. The flat lens, vertical lamp, IES full cutoff luminaire is Dark Sky certified to restrict light trespass, glare and light pollution for neighborhood-friendly outdoor lighting. Convex glass lens is available when required.

American is offered in four enclosure sizes and five distribution patterns, including a special forward throw T4A reflector for auto dealership front line lighting. Vision™ Reflector System allows the use of fewer fixtures and poles with wider spacings, providing substantial equipment, installation and energy cost savings.

The clean, compact housing style features a decorative reveal available in complementary or contrasting colors. Computerized precision machinery and quality materials ensure manufacturing to the highest industry standards.

American is a proven performer for auto dealerships, shopping centers, parking lots, and general area lighting. A wide selection of light sources from 100 through 1000 watts are offered in Metal Halide, High Pressure Sodium and Pulse Start Metal Halide lamp which provides excellent efficiency, lumen maintenance and color.

Model	Optics	Wattage	Source	Voltage	Mounting	Finish/Stripe	Options
AME-1 Flat Glass	Type II (T2)	100 (100) 150 (150) 175 (175)	PS, HPS PS, HPS (P) (S)	120 (1) 208 (2)	Bolt-On Arm 6" (BOA6)	Bronze (BZ) Black (BK)	Photocell & Receptacle (Specify voltage) (PCR120) (PCR208) (PCR240) (PCR277) (PCR480) Photo Receptacle (PER) With shading cap Button Type Photocell (Specify voltage) (PC120) (PC208) (PC240) (PC277)
AME-2 Flat Glass (Convex Glass Optional)	Type III (T3) Type IV (T4)	250 (250) 320 (320) 400 (400) *Reduced Envelope Lamp on 400w	PS, HPS PS PS (P) (S)	240 (3) 277 (4) 480 (5)	Bolt-On Arm 10" (BOA10) *Supplied for all AME sizes with D90, T50 & Quad Mounting	White (WH) Forest Green (GN) Grey (GY)	Quartz Restrike (QR) DF → Fusing *Specify voltage Single in-line fuse (SF120) (SF277) Double in-line fuse (DF208) (DF240) (DF480)
AME-3 Convex Glass	Type IV-A (T4A)	400 (400) 750 (750) 1000 (1000) *Reduced Envelope Lamp on 400w	PS, HPS PS MH, PS (M) (P) (S)	M-Tap (6) *Mini-tap ballast wired at 277v unless specified	Spider Mount (SM) *Fits 2 1/4" x 3" O.D.	Silver Metallic (SL) Custom Color (CC)	House Side Light Shield (LS) Light Trespass Eliminator *Internal light shield; AME-2 & AME-4 only (LTE)
AME-4 Flat Glass	Type V (T5)	750 (750) 1000 (1000) *Reduced Envelope Lamp on 400w	PS MH, PS, HPS (M) (P) (S) *Consult factory for induction	347 (8)	Wall Mount (WM) *Cast Wall Plate (BAWP) to be ordered separately. Standard length for Wall ball-on arm is 6".	Stripe Color Blue Metallic (94) Red Opaque (188) Silver Metallic (58) Gold Metallic (41) White Opaque (50) Black Metallic (60) Charcoal Metallic (20)	Convex Glass Lens (VLCG) *Option available on AME-2 only Round Pole Plate Adaptor (RPP) Cast Wall Plate (BAWP)

For more detailed information on mounting, wiring, or installation instructions, contact our factory. Note that if poles are not covered with fixtures, please specify the mounting requirements. This document contains proprietary information of Visionaire Lighting, LLC. Any use of this information requires the written approval of Visionaire Lighting, LLC. In keeping with our TQM policy of continuous improvement, Visionaire reserves the right to change any specifications contained herein without prior notice.

Performance in A Whole New Light

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Tel: (310) 512-6400 • Fax: (310) 512-6486
www.visionairelighting.com

Submitting Agency:

Lighting Trends
865-523-8745

Description: **AME-2-T5-250-P-6-BOA10-BZ-VLCG-DF**
Project: DEPT OF VETERAN AFFAIRS SITE LIGHTING 2009-865.3.0
Notes:

Type: **SA**

American

AREA

u s i

- All housings are manufactured using technologically advanced computerized numerical control (CNC) machinery. Precision sheared and formed from one piece, corrosion resistant aluminum, with toolled external reveal.
- The computerized CNC machinery enables all American housings to be constructed quickly, efficiently and adhering to exacting ISO 9002 standards. All external hardware is stainless steel.

Le s a r A s s e b

- Removable hinged door assembly is CNC precision, sheared and formed from one piece, corrosion resistant aluminum with captive stainless steel fasteners.
- The standard lens is a clear tempered flat glass, secured by galvanized lens retainers and sealed with silicone gasketing to provide complete weather and insect protection.
- An optional convex glass lens is available when required for AME-2; convex lens is standard on AME-3.

i s i p l i a S t e

- Reflector is precision CNC cut and bent, multi-faceted, segmented, highly efficient, 95% reflective aluminum. Available in five distribution patterns.
- T4A automotive reflector is field rotatable.
- Tool-less reflector entry.

u a i - u a r F i s

- The finish is Quali-Guard textured, chemically pretreated through a multiple stage washer, electrostatically applied, thermoset polyester powder coat finish, with a minimum of 3-5 millimeter thickness. Finish is oven baked at 400 degrees Fahrenheit to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.
- Finish is guaranteed for two (2) years.

M u l i

- A rounded extruded aluminum, bolt-on-arm (BOA), with an in-pole nut plate, securing (2) 1/2 inch zinc running bolts with stainless steel hardware is standard. A Round Pole Plate Adaptor (RPP) is required for mounting to 3" - 5" Round Poles.

E e t r i a A s s e b

- All ballasts are premium grade CWA or HPF regulating auto transformers. Ballast is capable of providing consistent lamp starting down to -20 degrees Fahrenheit. Available in:

- Metal Halide (MH)
- Pulse Start Metal Halide (PS)
- High Pressure Sodium (HPS)
- Induction (IND)

- Socket is glazed porcelain medium or mogul base with nickel plated contacts, rated at 4KV (5KV for 1000 watt) and 600V.

p l i s

- Twistlock photocell & receptacle
- Buttontype photocell
- Convex glass lens
- Round pole plate adaptor
- Internal light trespass eliminator
- Fusing
- House side light shield
- Quartz restrrike
- Color stripe

Please consult factory for custom options.

List i s

- American is  listed, suitable for wet locations.
- Dark Sky Friendly certified by the International Dark Sky Association (flat lens models only).

Isolux Curves



Size Two
Type III 400w
PS VLFG
with LTE
33ft Mounting Height
1 Block=33ft

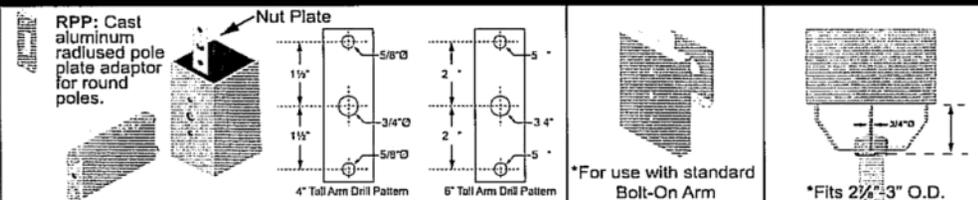


Size Two
Type IV 400w
PS VLFG
with LTE
33ft Mounting Height
1 Block=33ft

B o l t - O n A r m

Cast Wa s t e

S p i d e r M o u n t



AME-1: 6" or 10" Long x 4" Tall x 2" Wide	BAWP: 10" Tall x 6 1/2" Wide	AME-1 & 2: 8.89" Tall
AME-2, 3, & 4: 6" or 10" Long x 6" Tall x 2" Wide		AME-3 & 4: 11.5" Tall

EPA Data

Fixture with Arm	☐	☐+	☐+	☐+	☐+	☐+	☐+	Spider Mount
AME-1	1.4	2.6	2.8	3.8	3.3	4.5	1.7	
AME-2	2.2	4.0	4.4	6.0	5.1	7.1	2.6	
AME-3	3.2	5.8	6.4	8.7	7.4	10.2	3.7	
AME-4	3.4	6.2	6.8	9.2	7.8	10.9	3.9	

VISIONAIRE LIGHTING Performance In A Whole New Light

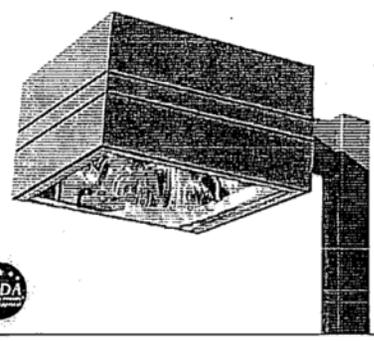
18645 Rancho Way • Rancho Dominguez, CA • 90220
Tel: (310) 612-6480 • Fax: (310) 612-6480
www.visionairelighting.com

Submitting Agency:  Lighting Trends 865-523-8745	Description: AME-2-T5-250-P-6-BOA10-BZ-VLCG-DF Project: DEPT OF VETERAN AFFAIRS SITE LIGHTING 2009-865.3.0 Notes:	Type: SB
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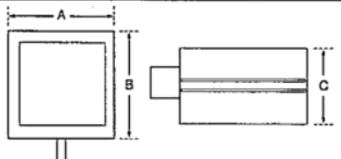
Project Name	Type
Catalog Number	

American

AREA



Dimensional Drawings



Fixture	A	B	C	Stripe	Max. Watts	Lbs
AME-1	14"	14"	10"	2"	175w Flat Glass Only	35
AME-2	19"	19"	12"	2"	400w Flat Glass Only (Convex Optional)	50
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Model	Optics	Wattage	Source	Voltage	Mounting	Finish/Stripe	Options
AME-1 Flat Glass	Type II (T2)	100 (100) 150 (150) 175 (175)	PS, HPS PS, HPS PS, HPS (P) (S)	120 (1) 208 (2)	Bolt-On Arm 6" (BOA6)	Bronze (BZ) Black (BK)	Photocell & Receptacle *Specify voltage (PCR120) (PCR208) (PCR240) (PCR277) (PCR480) Photo Receptacle (PER) *With striding cap
AME-2 Flat-Glass (Convex Glass Optional)	Type III (T3)	250 (250) 320 (320) 400 (400)	PS, HPS PS PS (P) (S)	240 (3) 277 (4) 480 (5)	Bolt-On Arm 10" (BOA10) *Supplier for AME sizes with D58, T00 & Quad Mounting	White (WH) Forest Green (GN) Grey (GY)	Bulb Type Photocell *Specify voltage (PC120) (PC208) (PC240) (PC277) Quartz Restrike (QR) Fusing *Specify voltage Single in-line fuse (SF120) (SF277) Double in-line fuse (DF208) (DF240) (DF480)
AME-3 Convex Glass	Type IV (T4)	400 (400) 750 (750) 1000 (1000)	PS, HPS PS MH, PS (M) (P) (S)	M-Tap (6) *Multi-tap ballast wired at 277v unless specified	Spider Mount (SM) *Fits 2 1/2" O.D.	Silver Metallic (SL) Custom Color (CC)	House Side Light Shield (LS) Light Trespass Eliminator *Internal light shield; AME-2 & AME-4 only (LTE) Convex Glass Lens *Option available on AME-2 only (VLCG) Round Pole Plate Adaptor (RPP) Cast Wall Plate (BAWP)
AME-4 Flat Glass	Type IV-A (T4A) *Not available for AME-1 & 2	750 (750) 1000 (1000)	PS MH, PS, HPS (M) (P) (S)	347 (8)	Wall Mount (WM) *Cast Wall Plate (BAWP) to be ordered separately. Standard length for WM bolt-on arm is 5".	Stripe Color Blue Metallic (94) Red Opaque (188) Silver Metallic (58) Gold Metallic (41) White Opaque (50) Black Metallic (60) Charcoal Metallic (20)	
	Type V (T5)		*Consult factory for Induction MH - Metal Halide PS - Pulse Start Metal Halide HPS - High Pressure Sodium		AME-1 uses 4" tall arm. Round Pole Plate Adaptors (RPP) are to be ordered separately.		

For more detailed information on mounting, wiring, or installation instructions, please consult factory. Note that if Poles are not covered with brackets, please specify the mounting requirements. This document contains proprietary information of Visionaire Lighting, LLC. Any use of this information requires the written approval of Visionaire Lighting, LLC. In keeping with our TQM policy of continuous improvement, Visionaire reserves the right to change any specifications contained herein without prior notice.

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Submitting Agency:  Lighting Trends 865-523-8745	Description: AME-2-T5-250-P-6-BOA10-BZ-VLCG-DF Project: DEPT OF VETERAN AFFAIRS SITE LIGHTING 2009-865.3.0 Notes:	Type: SB
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American AREA

u s i

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- The computerized CNC machinery enables all American housings to be constructed quickly, efficiently and adhering to exacting ISO 9002 standards. All external hardware is stainless steel.

L e s a r A s s e b

- Removable hinged door assembly is CNC precision, sheared and formed from one piece, corrosion resistant aluminum with captive stainless steel fasteners.
- The standard lens is a clear tempered flat glass, secured by galvanized lens retainers and sealed with silicone gasketing to provide complete weather and insect protection.
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i s i p t i a S t e

- Reflector is precision CNC cut and bent, multi-faceted, segmented, highly efficient, 95% reflective aluminum. Available in five distribution patterns.
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- Tool-less reflector entry.

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M u l i

- A rounded extruded aluminum, bolt-on-arm (BOA), with an in-pole nut plate, securing (2) 1/2 inch zinc running bolts with stainless steel hardware is standard. A Round Pole Plate Adaptor (RPP) is required for mounting to 3" - 5" Round Poles.

E e t r i a A s s e b

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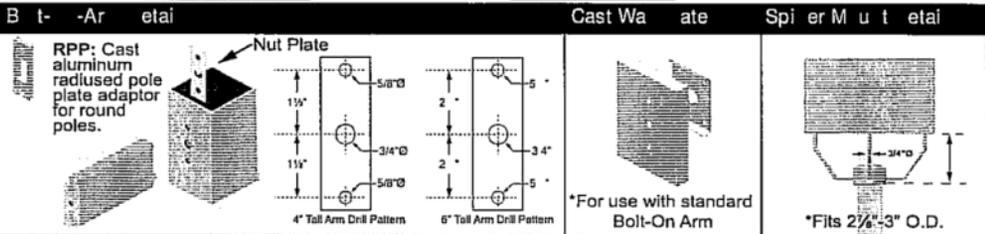
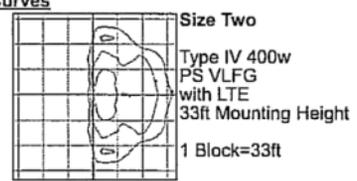
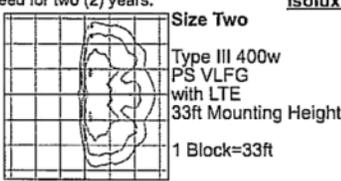
p t i s

- Twistlock photocell & receptacle
- Buttontype photocell
- Convex glass lens
- Round pole plate adaptor
- Internal light trespass eliminator
- Fusing
- House side light shield
- Quartz restrrike
- Color stripe

Please consult factory for custom options.

L i s t i s

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AME-1: 6" or 10" Long x 4" Tall x 2" Wide	BAWP: 10" Tall x 6 1/2" Wide	AME-1 & 2: 8.89" Tall
AME-2, 3, & 4: 6" or 10" Long x 6" Tall x 2" Wide		AME-3 & 4: 11.5" Tall

EPA Data

Fixture with Arm								Spider Mount
AME-1	1.4	2.6	2.8	3.8	3.3	4.5	1.7	
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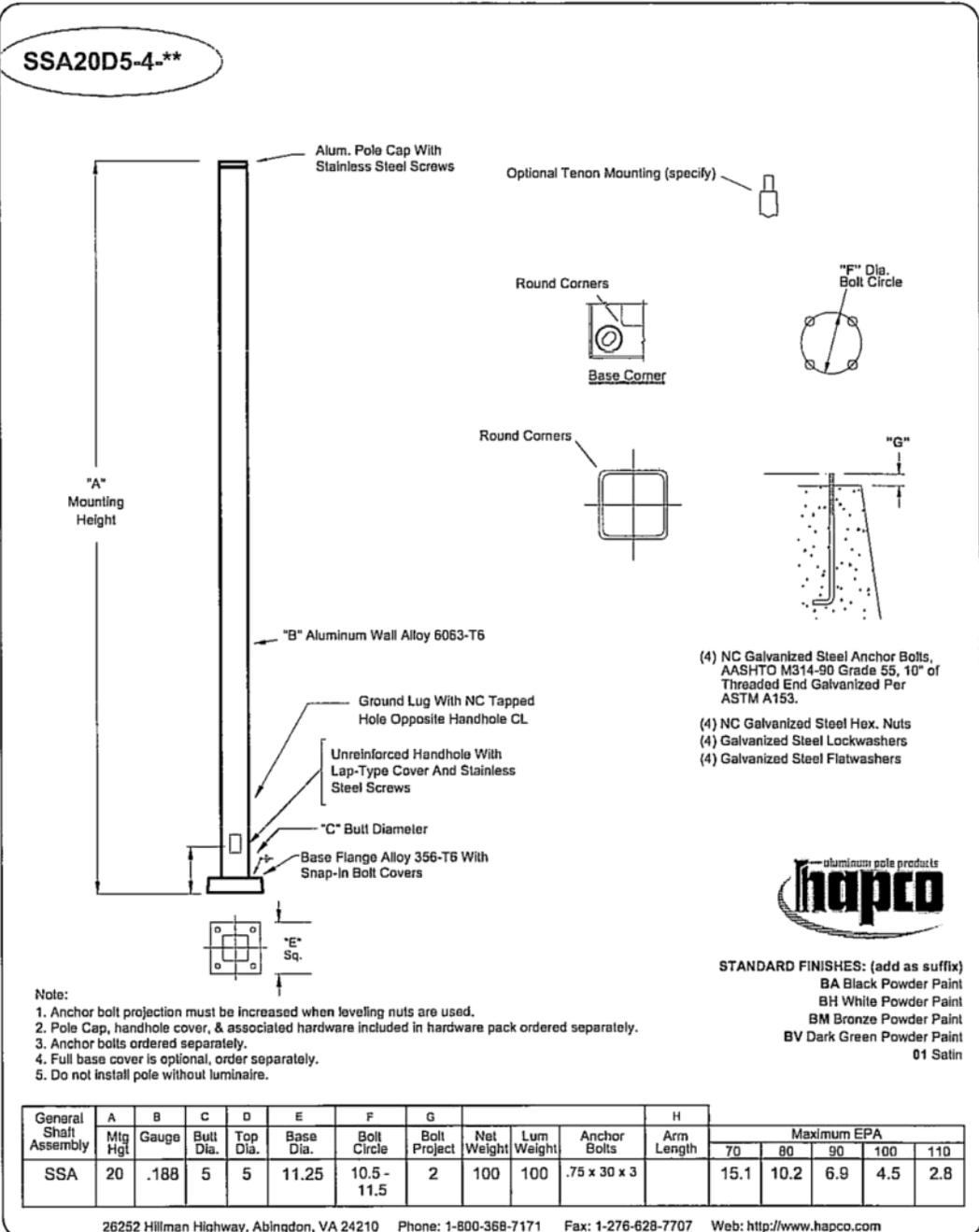
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www.visionairelighting.com

AREA

Submitting Agency:
 Lighting Trends
 865-523-8745

Description: **SSA20D5--DRILLED FOR 2 FIXTURES @**
180--DARK BRONZE--DBL NUTS & WASHERS
 Project: DEPT OF VETERAN AFFAIRS SITE LIGHTING 2009-865.3.0
 Notes:

Type:
SB



Your Name: Customer P.O. #: Date:

Project Name: Finish: Quantity: