

DESCRIPTION

The Acorn tastefully compliments roadways, parks and residential roadways.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

Cast aluminum housing. Standard with two position terminal block. Standard color is black. Other finish colors available. Consult your Streetworks Representative. 1" ANSI wattage/source label.

Electrical

SOCKET: Mogul-base socket for 50W through 150W High Pressure Sodium and 175W and 250W Metal Halide; 50W through 150W Metal Halide is medium-base socket. All sockets are 4KV pulse rated.
BALLAST: Easily accessible, tilt-back power module. Standard plug-in starter when applicable.
PHOTOCONTROL: Optional NEMA twistlock photocontrol receptacle also available.

Optical

GLOBE: 8" textured polycarbonate globe is standard. Optional globes include a 9" polycarbonate, 8" and 9" milk white, and 8" and 9" acrylic (Optional internal Type III refractor available).

Mounting

Post-top mount fits 3" tenons. Secures with three (3) square headed 1-1/4" polymer coated mounting bolts.

Finish

Standard polyester powder coat finish in black. Standard color is black. Optional bronze, white, grey, hartford green, dark platinum and graphite metallic finishes are available.



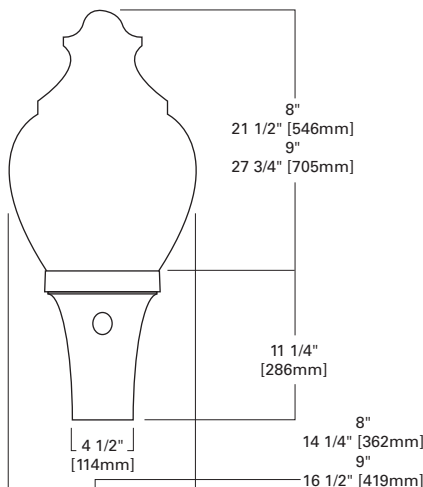
ANE ACORN

50 - 250W

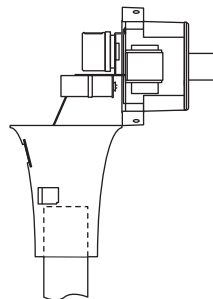
Pulse Start Metal Halide
High Pressure Sodium
Metal Halide

DECORATIVE LUMINAIRE

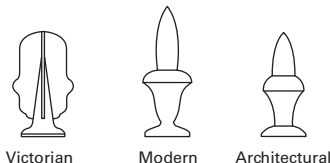
DIMENSIONS



TILT-BACK POWER MODULE

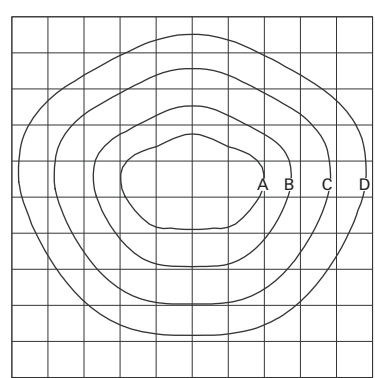


FINIAL OPTIONS (PAINTED TO MATCH HOUSING)

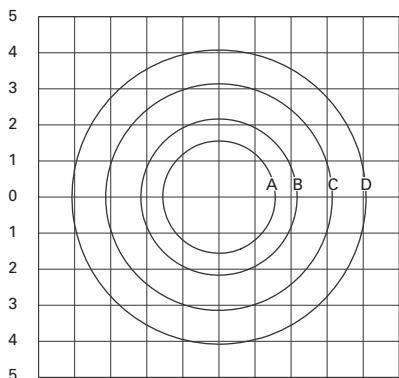


EPA
Effective Projected Area:
1.7 Square Feet

SHIPPING DATA
Approximate Net Weight:
30 lbs. (14 kgs.)

PHOTOMETRICS (Complete IES files available at www.cooperlighting.com)

ANE15S33.IES
150-Watt HPS
16,000-Lumen Lamp
Type III



ANE15S55.IES
150-Watt HPS
16,000-Lumen Lamp
Type V

FOOTCANDLE TABLE

4 Select mounting height and read across for footcandle values of each isofootcandle line.
3 Distance in units of mounting height.

Mounting Height	Footcandle Values for Isofootcandle Lines			
	A	B	C	D
ANE15S33.IES				
12'	1.36	0.68	0.34	0.13
14'	1.00	0.50	0.25	0.10
16'	0.76	0.38	0.19	0.07
ANE15S55.IES				
12'	1.36	0.68	0.34	0.13
14'	1.00	0.50	0.25	0.10
16'	0.76	0.38	0.19	0.07

ORDERING INFORMATION

Sample Number: ANE50SR2554

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Product Family
ANE=Acorn

Lamp¹
Wattage
Pulse Start Metal Halide

70=70W

10=100W

15=150W

17=175W

25=250W

High Pressure Sodium
50=50W²

70=70W

10=100W

15=150W

20=200W

25=250W²
M (Probe Start)³

17=175W

25=250W

Lamp Type¹**P**=Pulse Start Metal Halide**S**=High Pressure Sodium**M**=Metal Halide**Ballast Type**¹**H**=Reac./HPF**K**=10KV CWA⁴**N**=Hi.Reac./NPF**P**=Hi. Reac./HPF**R**=Hi.Reac./NPF⁴**W**=CWA**Voltage**¹**2**=120V**0**=208V**4**=240V**7**=277V**8**=480V**F**=120/240 wired 120V**W**=Multi-Tap wired 120V**G**=120/240 wired 240V**V**=Multi-Tap wired 240V**N**=Multi-Tap wired 277V**Distribution****33**=Type III**55**=Type V**Options****CEC**=California Title 20 Compliant Ballast (Applies to 175-200W Pulse Start MH only)**1**=Single Fuse (120, 277 or 347V)**2**=Double Fuse, (208, 240, or 480V)**4**=NEMA Twistlock Photocontrol Receptacle**5**=Internal Button⁵ Photocontrol**WH**=White**BZ**=Bronze**AP**=Grey**H**=Hartford Green**DP**=Dark Platinum**A**=Acrylic Globe**B**=Acrylic Globe 9"**9**=9" Globe**M**=Milk White Globe**S**=Screw Secure Power Module**N**=NEMA Ballast Bracket⁶**F**=Finial**U**=U.L./CSA Listed**Accessories****AA1000**=House Side Shield (9" Globe)**AA1001**=House Side Shield (8" Globe)

- Notes:** 1 Refer to the technical section for lamp/ballast voltage compatibility.
 2 Available in 120V only.
 3 Probe Start Metal Halide available for non-US markets only (175-250W).
 4 Available 50-150W. 120/240 or single voltage only.
 5 Specify single voltage.
 6 Available in Reactor HPF and NPF. For Hi Reactance or CWA availability consult your Streetworks Representative.