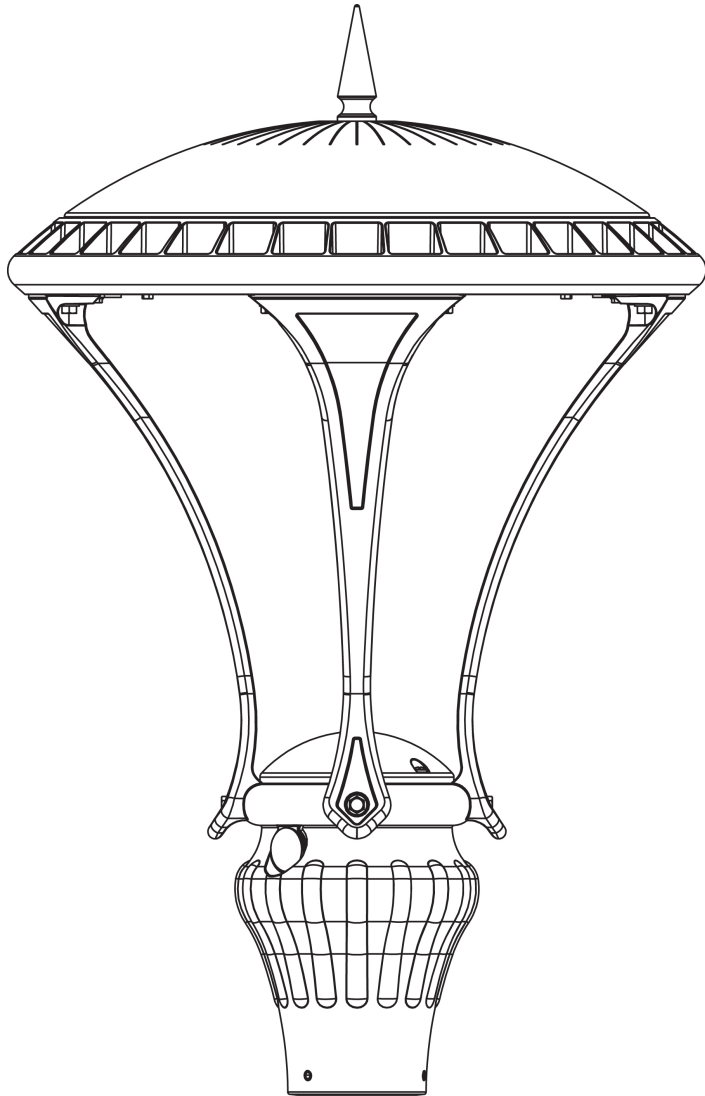


Athens (59630) Specification Sheet

Project Name:	Location:	MFG: Philips Lighting
Fixture Type:	Catalog No.:	Qty:



Ordering Guide

Example: 59630 BLK 2 A W A 5 E A S H

Product Code	59630	Athens
Finish	BLK BRZ FGN VGN WHT ABS ACP ARD ASI BRN GRA IRN RBZ SRT VBZ VCP VTC WBZ	Black Bronze Forest Green Verde White Antique Brass Antique Copper Antique Red Antique Silver Brown Granite Ironstone Rustic Bronze Shadow Rust Verde Bronze Verde Copper Vintage Copper Weathered Bronze
Distribution	2 3 4 5	Type II Type III Type IV Type V
Source	A B C	40 LED's 64 LED's 80 LED's
Lens Temperature	W N C	Warm White (3000K) Neutral White (4000K) Cool White (5700K)
Voltage	A B	120-277 VAC 347-480 VAC *4
Drive Current	5 M	530 mA Multi Tap (350, 530, 700mA) *1, 2
Photo Control	E H N R	120 VAC Button Eye 208/240/277 VAC Button Eye None Twist-lock Receptacle
Dimming Control	A B C D E F G H J	4 Hrs 25% Reduction 4 Hrs 50% Reduction 4 Hrs 75% Reduction 6 Hrs 25% Reduction 6 Hrs 50% Reduction 6 Hrs 75% Reduction 8 Hrs 25% Reduction 8 Hrs 50% Reduction 8 Hrs 75% Reduction

Athens (59630) Specification Sheet

Project Name:	Location:	MFG: Philips Lighting
Fixture Type:	Catalog No.:	Qty:

	Z W N	Custom Wireless Controls None	*3
Surge Suppression	S A	Standard 1-3kV 10kV	
House Side Shield	H N	House Side Shield None	

- *1 Only available in (A) 40 LED's, ships at 530mA.
- *2 No dimming or 347-480V available for (M).
- *3 Consult Factory for wireless option.
- *4 Can not have 347-480V with a Dyna Dimmer options, (A-Z).

Specifications

CONSTRUCTION:

The housing is constructed of low copper die-cast aluminum and a finial for tool-less entry holds down the spun aluminum roof for access to driver and component parts inside moisture proof compartments. Roof is designed to allow natural run off of water, dirt and debris. Roof vents for thermal dissipation and convection. Stainless steel screen keeps large insects out and allows for natural water run off. High temperature silicone rubber compartment cover for Dyna Dimmer, 0 - 10V programmable dimming optional. Wiring compartment with high temperature silicone rubber cover. Four die cast aluminum housing legs with a concealed aluminum wireway inside leg. Removable die cast aluminum post fitter cap with terminal block that accepts up to 6 gauge wire. Three 5/16-18 stainless steel set screws secure lantern to 3" O.D. post or tenon. Cast aluminum post fitter slips over 3" dia. post or tenon.

LED Specifications:

Refer to IES files for energy consumption and delivered lumens for each option. Color temperatures available are 3000K, 4000K, and 5700K CCT. Four distributions are available including Type 2, 3, 4 and 5.

FINISH:

Thermoset polyester powdercoat is electrostatically applied after a five-stage conversion cleaning process and bonded by heat fusion thermosetting. Laboratory tested for superior weatherability and fade resistance in accordance with ASTM B-117-64 and ANSI/ASTM G53-77 specifications. Powdercoat is 3.0 - 6.0 mil thickness.

ELECTRICAL ASSEMBLY:

Standard driver offers 0-10V dimming capability and universal voltage input from 120-277VAC or 347-480VAC. Input frequency is 50-60Hz. The driver has <3kV surge suppression built in, 10kV is an additional option. Standard: Assembly is removable to allow access to the terminal block. The fixture comes standard with a terminal block that accepts up to 6 G.A. wire. Quick connects are included to easily disconnect the electrical assembly from the wireway. Options: There is an option for a twist lock photocell receptacle or button eye. Optional surge suppression rating available is 10 kV. Enclosure for surge suppression device is constructed of high temperature, flameproof material with an 85°C maximum surface temperature rating. The device consists of a thermally protected transient overvoltage circuit and is designed for use with universal voltage ballasts and drivers. Driver set at 530mA. The 40 LED board has the option for a multi-tap driver (350, 530, 700mA) auto sensing 120-277 VAC, 50-60 Hz input, 64 LED or 80 LED is a board auto sensing 120-277 VAC, or 347-480 VAC, 50-60Hz.

Controls:

The Philips Dynadimmer is an option with this fixture. There are 9 standard factory set dimming schedules available. See specification sheet for details. A custom dimming schedule is available by contacting the factory. Wireless dimming options are also available, contact the factory for details.

CERTIFICATIONS:

ETL Listed to U.S. safety standards for wet locations. cETL Listed to Canadian safety standards for wet locations. Manufactured to ISO 9001:2008 Standards.

WARRANTY:

5 year extended warranty.

Height:

28 1/8"

Width:

18" dia.

EPA:

0.45

Fitter:

3" I.D.

Max. Weight:

25 lbs.