

AMERICAN HERITAGE COLLECTION

Colonial

Enhance Your Vision



AMERICAN REVOLUTION | Series 247

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Colonial

The 247, reborn

There's a whole new look and feel to AEL's popular 247 Series. With streamlined panels, a Valiant™-style cupola and several install-friendly features, the new 247 is sure to be an even bigger hit than its predecessor.

A classic Colonial

We preserved the traditional Colonial styling of the original 247, but made a few improvements. Taking a cue from our Valiant™ series, we squared off the panels of the new-style product to give it a more commanding presence. The new version also offers a decorative ladder rest option for those applications that call for a little added style.

Countless applications

The redesigned 247 is the perfect lighting solution for residential areas, streetscapes, parks, retail areas, and more. It looks great in nearly any outdoor application – day or night.



boulevards

bike paths

shopping centers

commercial of

resi

office

ap

espla

com

oos

s

open-air malls

rest areas

open-air malls

golf courses

waterfronts

yards

complex

campuses

esplanades

Designed for versatility

Don't be fooled by the refined aesthetics – the 247 is practical, too. It combines durable, high quality materials, high performance components and install-friendly features into one beautiful package. While the standard configuration will fit a multitude of projects, the 247 offers plenty of options to suit custom applications as well. It's as universal or unique as you need it to be.

Materials

- Die-cast aluminum housing and hood
- Anodized aluminum reflector
- Available with interlocking acrylic or polycarbonate lens panels
- Black polyester powdercoat finish, standard
- Also available in gray, white or bronze

Electrical System

- 16-gauge 200°C rated internal wiring, standard
- Class N 200°C listed ballast, standard
- 10KV BIL/TIL ballast, standard
- Industry-leading DTL photocontrol available (with PC option)
- UL and CSA Listed versions available (with UL or CS option)
- Backed by AEL's 6-year electrical warranty

Optics

- Designed for maximum performance
- Nighttime Friendly™ version available (with FC option)
- Type II, III, or V distribution (FC option – Type II only)

Mechanical Design – *Install Friendly!*

- Fits 2-3/8" to 3" O.D. tenon
- Hinged hood and captive screw
- Larger wireway access portal
- Dedicated grounding boss and cast-in Earth symbol
- Tool-less cupola/photocontrol orientation, standard
- Tool-less entry trigger latch available (with TL option)
- Decorative ladder rest available (with LDR option)



Full Cutoff
(FC)



courtyards

retail plazas

resorts

neighborhoods

historic attractions

parking lots

playgrounds

restaurants

libraries

downtown areas

campuses

parks

apartment communities

office buildings

village squares



Trigger Latch



Interlocking Panels



Ladder Rest



Captive, Contoured
Photocontrol Window

offices

campgrounds

entertainment parks

travel centers

AMERICAN REVOLUTION Series 247



Consistent with LEED® goals & Green Globes™ criteria for light pollution reduction

ORDERING INFORMATION Example: 247 15S RN 120 R5 AY

Series	Wattage / Source	Ballast	Voltage	Distribution
247 American Revolution Post Top	05 50W S HPS 07 70W M MH 10 100W 13 100/150W Wired 100W 14 100/150W Wired 150W 15 150W 17 175W ¹	RN Reactor Normal Power Factor ² RH Reactor High Power Factor ² XN High Reactance / Lag Normal Power Factor XH High Reactance / Lag High Power Factor CA CWA ² SC SCWA (Pulse Start) ^{1,3}	120 120V 208 208V 240 240V 277 277V 347 347V 480 480V MT1 Multi-tap Wired 120V MT2 Multi-tap Wired 240V MT7 Multi-tap Wired 277V	R2 Type II R3 Type III ⁴ R5 Type V ^{4,5} RV Type V ^{4,6}

Options
AY Acrylic PY Polycarbonate FC Full Cutoff ⁷

Paint ⁸	Lamp
(blank) Black (standard)	LC Lamp Included, Clear
GY Gray	LD Lamp Included, Deluxe/Coated
WH White	
BZ Bronze	

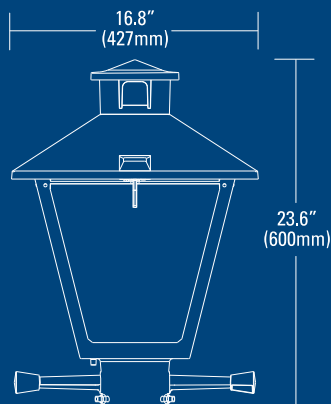
Terminal Block	Starter ²
(blank) Terminal Block (standard)	(blank) Open Board (standard)
T2 Wired to L1 & L2 Position	EC Encapsulated Plug-in
T3 3 Wire Operation (L1, N, L2 Position) ⁹	OP Open Plug-in

Listing ¹⁰	Misc.
UL UL Listed	PC Photocontrol Included per Voltage Specified ¹²
CS CSA Certified	SH Shorting Cap ¹²
	SS Stainless Steel Hardware
	NL NEMA Label (2x2)
	HS House Side Shield ¹³
	TL Tool-less Entry
	LDR Ladder Rest ¹⁴
	MD Medium Base Socket ¹⁵

- Notes:
- Contact factory for availability of EISA-compliant product for this option
 - HPS only
 - 17M only
 - Not available on FC version
 - Four white panels
 - Four clear panels
 - Nighttime Friendly™ optic
 - Other colors available, please contact your local American Electric Lighting representative
 - T3 option only available with 240, 480, MT2
 - Contact factory for availability on FC version
 - Not available in MT voltage
 - PC, SH not available with NR option
 - Acrylic only
 - Ships with unit, field installed
 - MH only

Photocontrol Receptacle
(blank) NEMA Photocontrol Receptacle (standard)
NR No Photocontrol Receptacle ¹²

Luminaires may utilize fluorescent or high intensity discharge sources that contain small amounts of mercury. New disposal labeling for these lamps includes the mercury identifier shown on the right to indicate that the lamp contains mercury and should be disposed of in accordance with local requirements. Information sources regarding lamp recycling and disposal are included on the packaging of most mercury-containing lamps and also can be located at www.lamprecycle.org.



Effective Projected Area (EPA)
The EPA for the American Revolution Series 247 is 1.6 sq. ft.
Approx. Wt. = 36 lbs.

PREFERRED SELECTION CATALOG NUMBERS	
Series 247	Series 247 Full-Cutoff
247 10S RN 120 R3 AY	247 10S RN 120 R2 FC TL
247 15S RN 120 R3 AY	247 10M XN MT1 R2 FC TL
247 10S RN 120 R5 AY	
247 15S RN 120 R5 AY	



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