

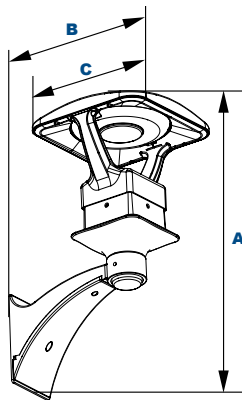
AFSWS20Q

EasyLED Aeroform Square Wall Sconce

L70
25°C **187,000 Hours**



Shown with Battery Backup Option



Dimensions

Width² (C)	11" (279mm)
Height (A)	21½" (547mm)
Length (B)	15½" (394mm)

Project Information:

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

The LEPG AFSWS20Q Aeroform Architectural Wall Sconce is available in a Type V distribution designed to replace HID lighting systems up to 70w MH or HPS. Typical area lighting applications include parking areas, walkways, and street lighting applications. Mounting heights of 8 to 12 feet can be used based on light level and uniformity requirements.

Specifications and Features:

Housing:

Die Cast and Sand Cast Aluminum Housing, Integral Heat Sinking. Photocell Adaptable.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP66 Sealed LED Compartment.

Finish:

Bronze or Black Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

SoftLED LumaLens Opal UV-Stabilized Polycarbonate Vandal-Resistant Array Lens to Seal LED Array

Mounting Options:

Mounts to Walls with Included Decorative Arm.

EasyLED LED:

Aluminum Boards

Wattage:

17w Array: 16.5w, System: 19w

Driver:

Electronic Driver, 120-277V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 2kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Controls:

Fixtures Ordered with Factory-Installed Motion Sensor Controls are Internally Wired for Switching and/or 1-10V Dimming Within the Housing. Remote Direct Wired Interface of 1-10V Dimming is Not Implied and May Not Be Available, Please Consult Factory. Fixtures are Tested with LEPG Controls and May Not Function Properly With Controls Supplied By Others. Fixtures are NOT Designed for Use with Line Voltage Dimmers.

Battery Backup:

Battery Backup Option Includes Accessory Housing (Ships Separately). Empty Accessory Housing is Available For Use When a Uniform Building Aesthetic is Desired.

Warranty:

5-Year Warranty for -40°C to +50°C Environment.

See Page 3 for Projected Lumen Maintenance Table.

Certification & Listings:



SoftLED

Order Information Example:		AFSWS20QF1X17U5KLBSP					
AFSWS20Q	F	1X17	U		L		
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
AFSWS20Q=EasyLED Aeroform Square Wall Sconce	F=Type V	1X17=17w	U=120-277V	3K=3000K 4K=4000K 5K=5000K	L=SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens	B=Black Z=Bronze C=Custom (Consult Factory)	SF=Single Fuse* DF=Double Fuse* SP=Surge Protection PC3=Photocell, 120-277VAC S3=Microwave Sensor for Mounting Heights of 26 Feet or Below* BU4=Battery Backup, 90 Minutes* *120-277V Models Only.

Accessories & Replacement Parts:

Accessories (Order Separately, Field Installed)

P17122 Remote Programming Tool for P17121

ACCHSG4* Empty Die Cast Accessory Housing, Powdercoat Finish

*Specify Color: B=Black, Z=Bronze, C=Custom (Consult Factory)



P17122



ACCHSG4

Replacement Parts (Order Separately, Field Installed)

P17121 Microwave Sensor for Mounting Heights of 26 Feet or Below*

P18103 120-277VAC Photocell

For Replacement Battery Backup, see the LEPA LED Battery Backup Specification Sheet.




P17121



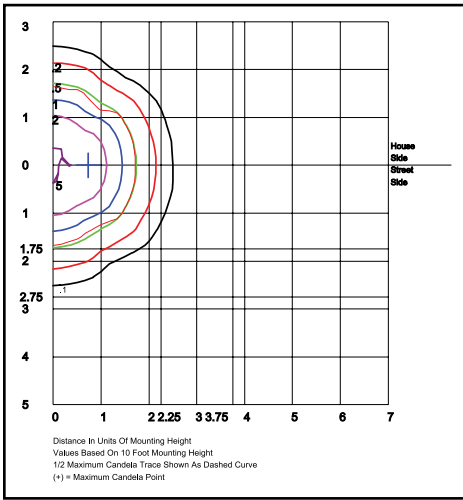
P18103

EPA (Effective Projected Area)

Shown with Mounting Arm.

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 1	0.21	7 Lbs

Photometric Data



AFSWS20EQF1X17U5KL
Type V
 Grid in MH
 MH=10 Feet

Photometric Performance

Optic	Wattage (Catalog Logic)	17W (1X17)
	Input Watts	19.7W
	CCT	Delivered Lumens
AFSWS20 Type V Optic	3000K	1,919
	4000K	2,081
	5000K	2,168
	BUG Rating	B1-U1-G0

Projected Lumen Maintenance

Data shown for 5000 CCT TM-21-11	Input Watts	Compare to MH				Calculated LED Life
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
L70 Lumen Maintenance @ 25°C / 77°F	20	1.00	0.96	0.92	0.84	187,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.87	0.73	113,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.97	0.93	0.86	144,000

NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 125mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.