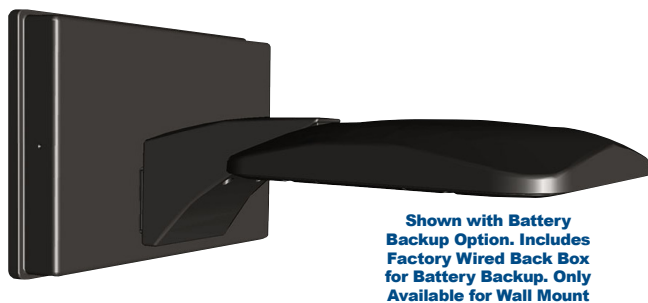


AFS20Q

L70
25°C

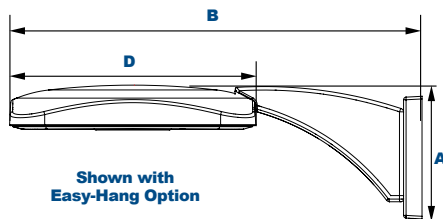
187,000 Hours

EasyLED Aeroform Small Square Pole/Wall Mount



Dimensions

Width ² (D)	11" (280mm)
Height (A)	6 1/8" (155mm)
Length (B)	18 1/2" (469mm)



Project Information:

Project Name: _____ Fixture Type: _____

Complete Catalog #: _____ Date: _____

Comments: _____

The LEPG AFS20Q Aeroform Architectural Open Small Square Pole or Wall Mount 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:

ETL: 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 Square Poles with Included Arm, or Walls with Easy-Hang Option. Optional Round Pole Adaptor Available.

EasyLED LED:

Aluminum Boards

Wattage:

17w Array: 16.5w, System: 19w; (70w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz or 347V, 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.

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:









Order Information Example:			AFS20QF1X17U5KLBPC3				
AFS20Q	F	1X17			L		
Model	Optics	Wattage	Driver	CCT	Lens	Color	Options
AFS20Q=EasyLED Aeroform Small Square Pole/Wall Mount	F=Type V	1X17=17w	U=120-277V C=347V	3K=3000K 4K=4000K 5K=5000K	L=SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens	B=Black Z=Bronze C=Custom (Consult Factory)	PC3=Photocell, 120-277VAC EH=Easy-Hang Wall Bracket BU4=Battery Backup, 90 Minutes* BUC4=Cold Start Battery Backup, -20°C, 90 Minutes* *120-277V Models Only. ■Wall Mount Only.

Accessories & Replacement Parts:

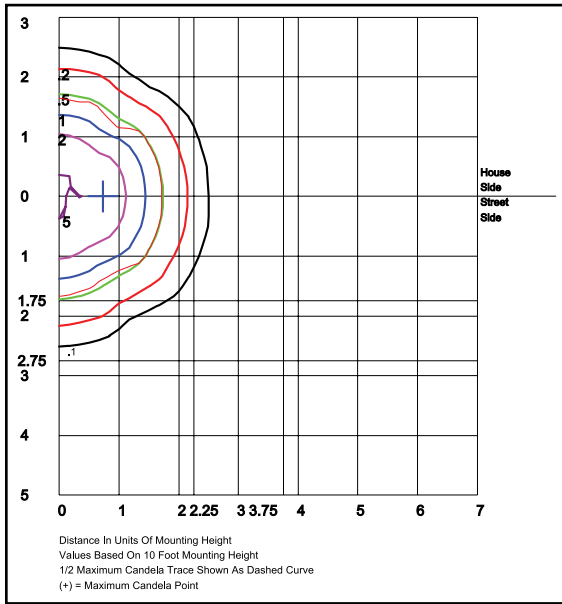
Mounting Accessories (Order Separately, Field Installed)	Accessories (Order Separately, Field Installed)	Replacement Parts (Order Separately, Field Installed)
KH20RP* Die-Cast Adaptor for 3" to 5" Round Poles, Powdercoat Finish. *Specify Color: Z=Bronze, B=Black, C=Custom (Consult Factory)	ACCHSG4* Empty Die Cast Accessory Housing, Powdercoat Finish *Specify Color: Z=Bronze, B=Black, C=Custom (Consult Factory)	KHEH* Die-Cast Easy-Hang Wall Bracket, Powdercoat Finish, Includes Hardware. For Replacement Battery Backup, see the LEPEG LED Battery Backup Specification Sheet. *Specify Color: Z=Bronze, B=Black, C=Custom (Consult Factory)
 KH20RP	 ACCHSG4	

EPA (Effective Projected Area)

Shown with Mounting Arm.

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)	Configuration	EPA (Sq. Ft.)	Weight (Lbs.)	Configuration	EPA (Sq. Ft.)	Weight (Lbs.)	Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 1	0.21	7 Lbs	 2@180° Mount	0.42	14 Lbs	 3@90° Mount	0.46	21 Lbs	 4@90° Mount	0.46	28 Lbs
			 2@90° Mount	0.29	14 Lbs	 3@120° Mount	0.42	21 Lbs			

Photometric Data



AFS20QF1X17U5KL
Type V

Grid in MH
MH=10 Feet

Photometric Performance

	Wattage (Catalog Logic)	17W (1X17)
	Input Watts	19.7
Optic	CCT	Delivered Lumens
AFS20Q F = Type V	3000K	1,919
	4000K	2,081
	5000K	2,168
	BUG Rating	B1-U1-G0

Projected Lumen Maintenance

Data shown for 5000 CCT		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
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:
1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.