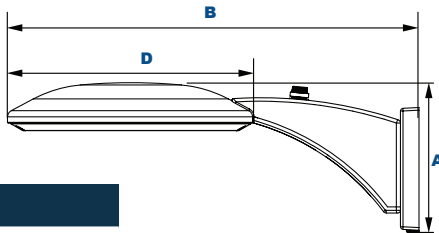


L70  
25°C

187,000 Hours

**Dimensions**

<b>Diameter (D)</b>	11" (280mm)
<b>Height (A)</b>	6¾" (171mm)
<b>Length (B)</b>	18½" (467mm)

**PRODUCT DESCRIPTION**

The LXAFR20Q Aeroform Architectural Open Small Round 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.

**FEATURES****Housing:**

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

**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 Polycarbonate Vandal-Resistant Array Lens to Seal LED Array

**Mounting:**

Mounts to Square Poles or Walls with Included Arm. Optional Round Pole Adaptor and Wall Mount 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.

**Warranty:**

5-Year Warranty for -40°C to +50°C Environment. See Page 2 for Projected Lumen Maintenance Table.

**ORDERING INFORMATION****EXAMPLE: LXAFR20QF1X17U5KLB**

Model	Optics	Wattage	Driver	CCT	Lens	Color
LXAFR20Q = EasyLED Aeroform Small Round Pole/ Wall Mount	F=Type V	1X17=17w	U=120-277V C=347V	3K=3000K 4K=4000K 5K=5000K	L=SoftLED LumaLens Opal Polycarbonate Array Lens	B=Black C=Custom (Consult Factory) Z=Bronze

## ACCESSORIES &amp; REPLACEMENT PARTS



KH20RP KH20WM


**Mounting Accessories  
(Order Separately, Field Installed)**KH20RP\* Die-Cast Adaptor for 3" to 4" Round Poles,  
Powdercoat Finish.



KH20WM\* Die-Cast Wall Mount Adaptor, Powdercoat Finish.



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


## EPA (EFFECTIVE PROJECTED AREA)

Shown with Mounting Arm.

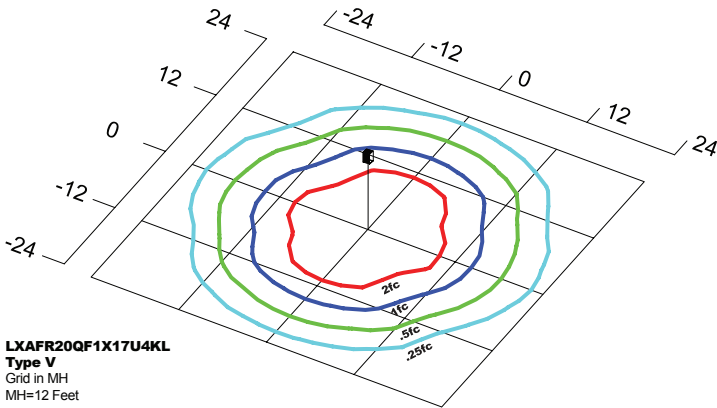
Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 1	0.21	7 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 2@180° Mount	0.42	14 Lbs
 2@90° Mount	0.29	14 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 3@90° Mount	0.46	21 Lbs
 3@120° Mount	0.42	21 Lbs

Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 4@90° Mount	0.46	28 Lbs

## PHOTOMETRIC DATA



## PHOTOMETRIC PERFORMANCE

4000 CCT 70 CRI

LED Board Watts	Drive Current (mA)	Input Watts	Optics	Lumens	LPW	B	U	G
EasyLED 17w	125	20	Type V SoftLED	2,081	106	1	1	0

## 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 L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	20	1.00	0.96	0.92	0.84	187,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C
L70 Lumen Maintenance @ 50°C / 122°F	20	1.00	0.93	0.87	0.73	113,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
L80 Lumen Maintenance @ 40°C / 104°F	20	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.