

## LED Area Lights

### SLIPFITTER MOUNT



### Durable Fixture, Flexible Mounting Options

Topaz's Area Lights feature uniform illumination, low-profile design, high efficacy, long lifespan, and easy installation. The one-piece die-cast aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection. Ideal for use in various commercial environments such as auto dealerships, parking lots, walkways, roadways, campuses, façade lighting, grocery stores and other public areas.

### FEATURES

- Die-cast aluminum housing with UV resistant polycarbonate lens and stainless steel hardware
- Silicone rubber gasket provides a weatherproof seal
- 2" slipfitter mount, twist lock photocell, and shorting cap included
- 6-foot power cord
- 10kV surge protection
- Suitable for mounting heights ranging from 18-feet to 36-feet in area lighting applications
- Flexible mount system allows for easy swap of mounting for SKU reduction

### SUGGESTED APPLICATIONS

- Parking lots
- Area lighting
- Illumination of areas of ingress
- Security lighting



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### GENERAL SPECIFICATIONS

**Power Factor, THD % :** ≥0.9, ≤20%  
**Dimmable:** 0-10V  
**Surge Protection Rating:** 10kV  
**Efficacy:** Up to 130 LPW  
**CRI:** 70  
**Beam Angle:** 150°x 85°  
**IES Distribution:** Type III

**BUG Rating:** 150W B3U2G3  
 300W B4U3G4  
**Functional Life (L70):** 50,000 hours  
**Location Rating:** Wet  
**IP Rating:** IP65  
**Ambient Operating Temperature:** -4°F to 115°F

### ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lumens	Watts	Input Voltage	Input Amps	CCT	DLC ID
<b>F-ARL/150/40K/S3</b>	70285	751338036253	19,000	150W	100-277V	1.7/0.6A	4000K	PL3DII675SA3
<b>F-ARL/150/40K/S3/480</b>	70286	751338036260	19,000	150W	200-480V	0.8/0.4A	4000K	PL84G8CCTSJQ
<b>F-ARL/150/50K/S3</b>	74544	751338029569	19,000	150W	100-277V	1.7 / 0.6 A	5000K	PL4JNY2PJCIV
<b>F-ARL/150/50K/W/S3</b>	74553	751338033344	19,000	150W	100-277V	1.7 / 0.6 A	5000K	PL4JNY2PJCIV
<b>F-ARL/150/50K/S3/480</b>	74551	751338029613	19,000	150W	200-480V	0.8/0.4A	5000K	PLMBNQI1IOX1
<b>F-ARL/300/40K/S3</b>	70287	751338036277	39,000	300W	100-277V	3.4/1.2A	4000K	PLST3Y28MVHR
<b>F-ARL/300/40K/S3/480</b>	70288	751338036284	39,000	300W	200-480V	1.6/0.7A	4000K	PLALXB704G0X
<b>F-ARL/300/50K/S3</b>	74549	751338029606	39,000	300W	100-277V	3.4 / 1.2 A	5000K	PLP60IIZKB6O
<b>F-ARL/300/50K/W/S3</b>	74559	751338033351	39,000	300W	100-277V	3.4 / 1.2 A	5000K	PLP60IIZKB6O
<b>F-ARL/300/50K/S3/480</b>	74552	751338029620	39,000	300W	200-480V	1.6/0.7A	5000K	PLVZUS0ONC39

### NOMENCLATURE

Example: **F-ARL/150/40K/S3/480**

**F-ARL** = Fixture Area Light / **150** = 150W / **40K** = 4000K / **Blank** = Bronze / **S** = Slipfitter / **3** = Type III / **480** = 480V  
**300** = 300W / **50K** = 5000K / **W** = White / **Blank** = Blank

### ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Order Code	UPC	Description
<b>F-ARL-POLE MOUNT</b>	73368	751338023567	Round/Square Pole Mount - Bronze
<b>F-ARL-POLE MOUNT/W</b>	73365	751338033368	Round/Square Pole Mount - White
<b>F-ARL-TR MOUNT</b>	73372	751338001350	Trunnion Mount - Bronze
<b>F-ARL-TR MOUNT/W</b>	73367	751338033375	Trunnion Mount - White
<b>F-ARL-SF/P MOUNT</b>	73376	751338029637	Universal Pole & Slipfitter Mount - Bronze
<b>F-ARL-BH2/BZ</b>	73402	751338032071	Twin Bullhorn Mount - Bronze
<b>F-ARL-BH3/BZ</b>	73404	751338032125	Triple Bullhorn Mount - Bronze

### ENERGY SAVINGS

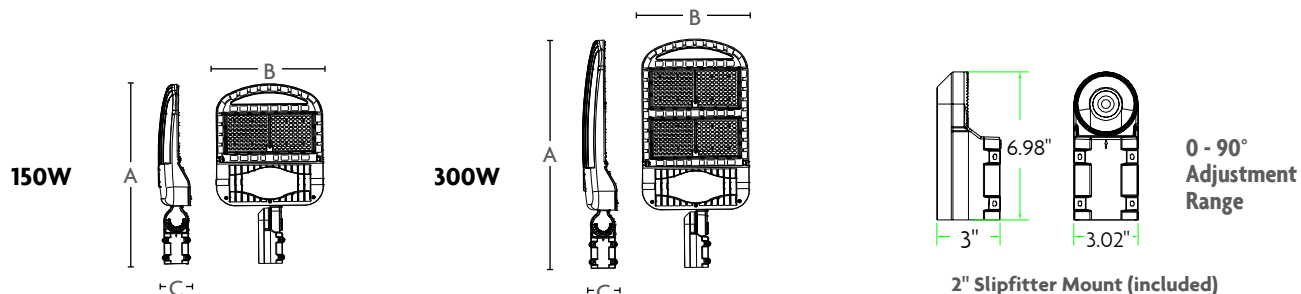
Catalog Number	LED Watts	HID Replacement Watts	Watts Saved	Yearly Savings	5 Year Savings
Based on 12 hours/day and .11c/kwhr					
<b>F-ARL/150/xxK/S3</b>	150W	400W	250W	\$120	\$602
<b>F-ARL/150/xxK/S3/480</b>	150W	400W	250W	\$120	\$602
<b>F-ARL/300/xxK/S3</b>	300W	1,000W	700W	\$337	\$1,686
<b>F-ARL/300/xxK/S3/480</b>	300W	1,000W	700W	\$337	\$1,686

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### PRODUCT DIMENSIONS / LINE DRAWING




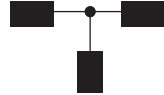
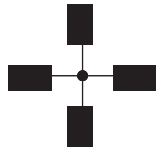
Catalog Number	A	B	C	Weight
F-ARL/150/xxK/S3	22.6"	13.5"	4.1"	12.35 Lbs.
F-ARL/150/xxK/W/S3	22.6"	13.5"	4.1"	12.35 Lbs.
F-ARL/150/xxK/S3/480	22.6"	13.5"	4.1"	12.79 Lbs.
F-ARL/300/xxK/S3	28.7"	13.5"	4.4"	19.40 Lbs.
F-ARL/300/xxK/W/S3	28.7"	13.5"	4.4"	19.40 Lbs.
F-ARL/300/xxK/S3/480	28.7"	13.5"	4.4"	19.80 Lbs.



### MOUNTING OPTIONS/SOLD SEPARATELY



### EPA OF AREA LIGHT

Item					
150W	0.8	0.98	1.5	1.55	1.55
300W	1.1	1.28	1.9	2.0	2.0

#### NOTES:

Specifications subject to change without prior notice.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**WARNING:** Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

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