

Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

**F-ARL/150/50K/P3****ARL/300/50K/P3**

Outstanding Photometric Performance

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

- One piece die-cast aluminum housing with UV resistant polycarbonate optical lens
- Stainless steel hardware
- Pole mounting bracket compatible with square or round poles
- Flexible mount system: allows for easy swap of mounts for SKU reduction
- Suitable for mounting heights ranging from 18-36' in area lighting applications
- 6' power cable included
- Silicone rubber gasket provides a weatherproof seal
- Twist-lock photocell and shorting cap included
- 10kV surge protection
- 0-10V Dimming

APPLICATIONS

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





Job Name/Title: _____ Catalog Number _____

Contractor: _____ Notes: _____

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GENERAL SPECIFICATIONS

Input Voltage: 120-277V**Power Factor, THD:** >0.9, <20%**Functional Life (L70):** 50,000 hours**IES Distribution:** Type III or Type V**BUG Rating:** B3U2G3 (150W)
B4U3G4 (300W)**Color Temperature:** 5000K CCT**CRI:** 80**LED:** 154 PC Seoul SMD 3030 (150W)

308 PC Seoul SMD 3030 (300W)

Ambient Operating Temp: -40°F to 115°F**Standby Dimming Level:** 10%

ITEM SPECIFICATIONS / ORDER INFO

Item #	Order Code	UPC	Input Current	Wattage	Lumens	HID Replacement Wattage*	DLC ID
F-ARL/150/50K/P3	74541	751338029538	1.7-0.6A	150W	19,000	400W	PL4JNY2PJCIV
F-ARL/300/50K/P3	74546	751338029576	3.4-1.20A	300W	39,000	1,000W	PLP60IIZKB6O
F-ARL/150/50K/P5	74543	751338029552	1.7-0.6A	150W	19,000	400W	PLWLUR8N8L85
F-ARL/300/50K/P5	74548	751338029590	3.4-1.20A	300W	39,000	1,000W	PLRQK4PG7YQP

* Equivalent wattage dependent on fixture, reflectance and lumen maintenance of lamp

NOMENCLATURE

Example: F-ARL/150/50K/P3

F = Fixture ARL = Area Light / 150 = 150 Watts / P3 = Pole Mount, Type 3 light distribution

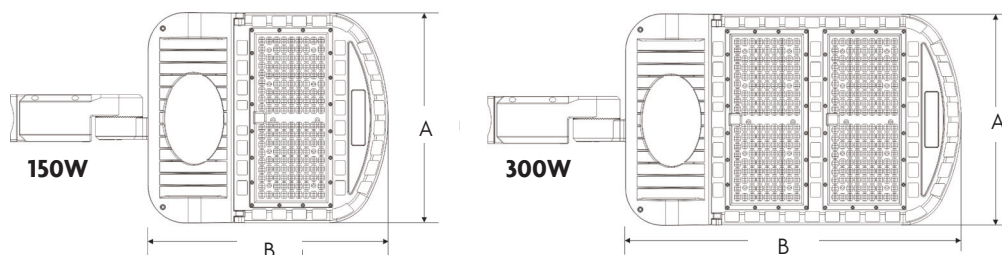
300 = 300 Watts / P5 = Pole Mount, Type 5 light distribution

ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Order Code	UPC	Description
F-ARL-SF/P MOUNT	73376	751338029637	Universal Pole & Slipfitter Mount
F-ARL-TR MOUNT	73372	751338001350	Trunion/Yoke mount
F-ARL-SF MOUNT	73370	751338001343	Slipfitter mount
WD-PC/TL/120-277	72711	751338033771	Blue twist lock photocell-120-277V
WD-PC/TL/480	72722	751338033788	Yellow twist lock photocell-480V

PRODUCT DIMENSIONS / LINE DRAWING

Catalog Number	Length (A)	Width (B)
F-ARL/150/50K/Px	13.45"	18.6"
F-ARL/300/50K/P3	13.45"	24.73"



NOTES:

Specifications subject to change without prior notice. Replacement wattage shown depends on application and fixture.

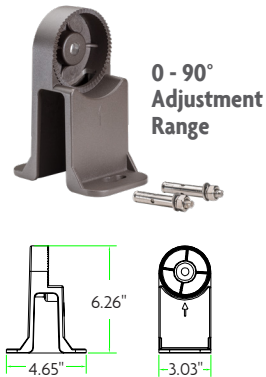
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Revised November 2020

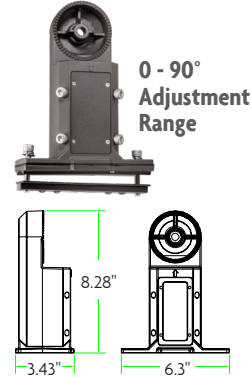
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MOUNTING OPTIONS

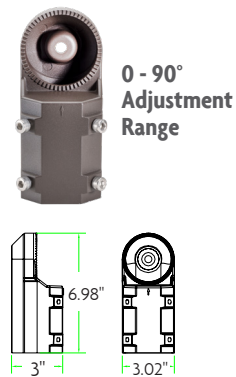
Trunnion/Yoke



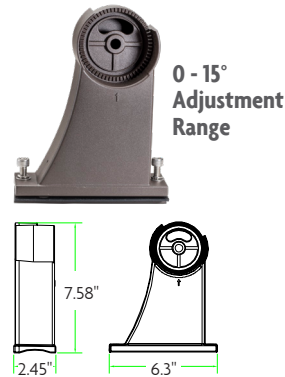
Universal







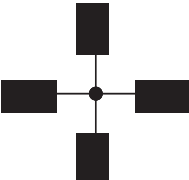
2" Slipfitter



Pole Mount (included)



EPA OF AREA LIGHT

Item					
	1	2 @90°	2@180°	3 @90°	4 @90°
150W	0.8	0.98	1.5	1.55	1.55
300W	1.1	1.28	1.9	2.0	2.0