



Job Name/Title: _____ Catalog Number _____
Contractor: _____ Notes: _____

Outdoor Pole/Arm-Mounted Area and Roadway Luminaires SPEC SHEET



F-ARL/150W/50/S3



F-ARL/300W/50/S3

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
- 2" slipfitter mounting (2.35" actual)
- 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
- Complies with FCC Part 15 regulations

APPLICATIONS

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



Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

SPEC SHEET

GENERAL SPECIFICATIONS

Voltage: 120-277VAC or 480V, 50/60Hz

Power Factor: >0.9

THD: <20%

IES Distribution: Type III

BUG Rating: B3U2G3

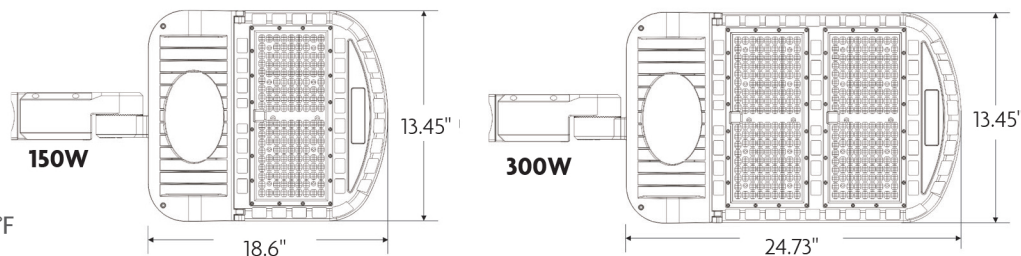
Color Temp: 5000K CCT

CRI: >70

LED: 154 PC Seoul SMD 3030 (150W)

308 PC Seoul SMD 3030 (300W)

Ambient operating temp: -40°F to 115°F

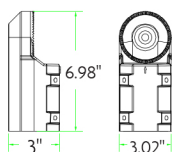


MOUNTING OPTIONS

Slipfitter



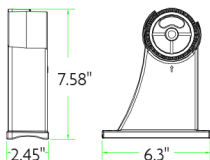
0 - 90°
Adjustment
Range



Pole Mount



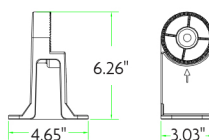
0 - 15°
Adjustment
Range



Trunnion/Yoke



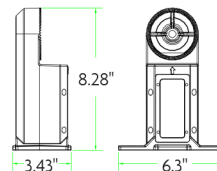
0 - 90°
Adjustment
Range








Universal



0 - 90°
Adjustment
Range



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

SPECIFICATIONS / ORDER INFO

Item #	Order Code	UPC Code	Voltage	Input Current Amps	Input Watts	Lumens	Equivalent Wattage*	DLC ID	Case Qty
F-ARL/150/50K/S3	74544	751338029569	120-277VAC	1.7 - 0.6 AMPS	150	19,000	400W	PL4JNY2PJCIV	1
F-ARL/150/50K/S3/480	74551	751338029613	480VAC	0.37 AMPS	150	19,000	400W	PLMBNQI1IOX1	1
F-ARL/300/50K/S3	74549	751338029606	120-277VAC	3.4 - 1.20 AMPS	300	39,000	1,000W	PLP60IIZKB6O	1
F-ARL/300/50K/S3/480	74552	751338029620	480VAC	0.73 AMPS	300	39,000	1,000W	PLVZUS0ONC39	1
ACCESSORY MOUNTS									
F-ARL-POLE MOUNT	73368	751338023567	Round/Square Pole Mount						
F-ARL-SF/P MOUNT	73376	751338029637	Universal Pole & Slipfitter Mount						
F-ARL-TR MOUNT	73372	751338001350	Trunion/Yoke mount						

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

ORDERING INFORMATION

Example: F-ARL/150/50K/SF/S3/480

F=Fixture	ARL=Area Light	150=150W 300=300W	40K=4000K 50K=5000K	S3=Slipfitter, Type 3 light distribution P5=Pole Mount, Type 5 light distribution	480=480 Volt BLANK=120-277 Volt	M=Motion Sensor
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