



Catalog Number
Notes
Type

Contractor Select™ RSXF LED Floodlights

The RSXF LED FLOODLIGHTS are specifically designed to provide one-for-one solutions for replacing metal halide and high pressure sodium lighting. RSXF luminaires provide superior illumination at prices that will allow customers to meet their financial payback thresholds.

FEATURES:

- Three sizes offering a lumen range of 4,000 to 40,000 lumens, can replace 100W to 1000W HID luminaires.
- Adjustable integral slip-fitter allows the luminaire to mount over any existing 2-3/8" OD tenon.
- Integral wiring compartment allows for fast, easy mounting and wiring without opening the electrical compartment saving time during installation.
- Includes a field adjustable output device that allows the contractor to dim the luminaire to the appropriate lumens and watts.



Catalog Number	UPC	Description	Replaces	Lumens (Adjustable)	Input Watts	CCT	Voltage	Finish	Pallet qty.
RSXF1 LED P4 40K WFL MVOLT IS FAO DDBXD	00191848733103	RSXF1 LED Flood Luminaire, wide flood distribution, integral slipfitter	100W-400W METAL HALIDE	3,800 to 16,400	22W-133W	4000K	120-277V	DARK BRONZE	16
RSXF2 LED P6 40K WFL MVOLT IS FAO DDBXD	00191848733110	RSXF2 LED Flood Luminaire, wide flood distribution, integral slipfitter	250W-1000W METAL HALIDE	6,900 to 29,750	41W-244W	4000K	120-277V	DARK BRONZE	12
RSXF3 LED P4 40K WFL MVOLT IS FAO DDBXD	00191848733134	RSXF3 LED Flood Luminaire, wide flood distribution, integral slipfitter	400W-1000W METAL HALIDE	8,800 to 39,400	55W-312W	4000K	120-277V	DARK BRONZE	8

More configurations are available. [Click here](#) or visit www.acuitybrands.com and search for RSXF LED.

Accessories: Order as separate catalog number.

RSXF1UBV DDBXD	RSXF1 Upper/bottom visor dark bronze
RSXF1FV DDBXD	RSXF1 Full visor dark bronze
RSXF2UBV DDBXD	RSXF2 Upper/bottom visor dark bronze
RSXF2FV DDBXD	RSXF2 Full visor dark bronze
RSXF3UBV DDBXD	RSXF3 Upper/bottom visor dark bronze
RSXF3FV DDBXD	RSXF3 Full visor dark bronze



Specifications

INTENDED USE:

The RSXF LED flood family is designed to provide a long-lasting, energy-efficient solution for the one-for-one replacement of existing metal halide or high pressure sodium lighting. With the added benefit of a field adjustable output device (FAO), the RSXF family can deliver a range from 4,000 to 40,000 lumens and is ideal for replacing 100W to 1000W HID pole-mounted luminaires in parking lots and other area lighting applications.

CONSTRUCTION AND DESIGN:

The RSXF LED flood luminaire features a rugged die-cast aluminum main body that uses heat-dissipating fins and flow-through venting to provide optimal thermal management that both enhances LED performance and extends component life. Integral adjustable slipfitter mounts on a 2 3/8" OD tenon. The adjustable slip fitter has an integral junction box for easy installation. The light engines and housing are sealed against moisture and environmental contaminants to IP66. The low-profile design results in a low EPA, allowing pole optimization. All mountings are rated for a 1.5 G vibration load per ANSI C136.31.

FINISH:

Exterior parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures superior adhesion as well as a minimum finish thickness of 3 mils. The result is a high-quality finish that is warranted not to crack or peel.

OPTICS:

Precision acrylic refractive lenses are engineered for superior application efficiency, distributing the light to where it is needed most. RSXF contractor select luminaires feature a wide flood distribution.

ELECTRICAL:

Light engine(s) configurations consist of high-efficacy LEDs mounted on metal-core circuit boards and aluminum heat sinks to maximize heat dissipation. Light engines are IP66 rated. LED lumen maintenance is >L92/100,000 hours. CCT's of 4000K (minimum 70 CRI) are available. Class 1 electronic drivers ensure system power factor >90% and THD <20%. Easily serviceable 10KV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).

INSTALLATION:

The integral "IS" mount offers an adjustable slipfitter that mounts on a 2 3/8" OD tenon. The adjustable slip fitter has an integral junction box and offers easy installation, wiring and luminaire aiming. IS adjustable slipfitter is not rated for tilting above 90° or mounting within 4 feet of ground. Can be tilted up to 90° above horizontal.

LISTINGS:

CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. Rated for -40°C minimum ambient.

DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY:

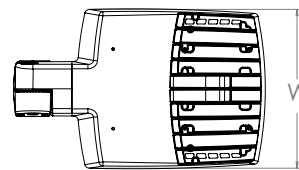
5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

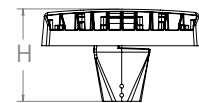
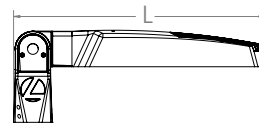
Dimensions

All dimensions are inches (centimeters) unless otherwise indicated.

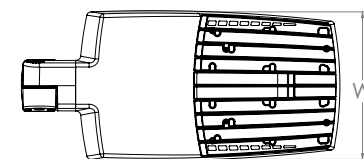
RSXF1



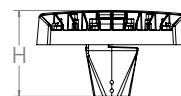
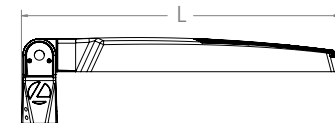
EPA: 2.1 ft² @ 45° Tilt (0.2 m²)
Length: 20.7" (52.6 cm)
Width: 13.3" (33.8 cm)
Height: 7.6" (19.3 cm)
Weight: 25.0 lbs (11.3 kg)



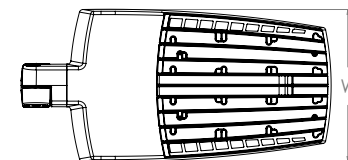
RSXF2



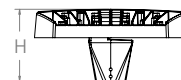
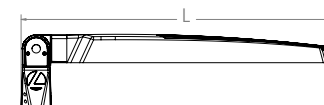
EPA: 0.9 ft² @ 45° Tilt (0.08 m²)
Length: 28.3" (71.9 cm)
Width: 13.4" (34.0 cm)
Height: 7.6" (19.3 cm)
Weight: 33 lbs (15.0 kg)



RSXF3



EPA: 3.7 ft² @ 45° tilt (0.3m²)
Length: 32.8" (83.3 cm)
Width: 16.1" (40.9 cm)
Height: 7.6" (19.3 cm)
Weight: 42 lbs (19.1 kg)





FAO - Field Adjustable Output

Luminaire Type	FAO Setting	Lumens (WFL)*	System Watts	LPW	Replaces (Metal Halide)
RSXF1 LED P4 40K WFL with FAO	Step 8 (default)	16,440	133W	124	400W
	Step 7	15,670	124W	127	
	Step 6	14,048	105W	133	
	Step 5	12,290	88W	140	250W
	Step 4	10,381	70W	148	175W
	Step 3	8,338	54W	155	
	Step 2	6,155	38W	164	150W
	Step 1	3,823	22W	175	100W
RSXF2 LED P6 40K WFL with FAO	Step 8 (default)	29,750	244W	122	1000W
	Step 7	28,325	227W	125	400W
	Step 6	25,353	194W	131	
	Step 5	22,140	161W	137	
	Step 4	18,687	130W	144	
	Step 3	14,996	99W	151	250W
	Step 2	11,068	70W	159	
	Step 1	6,908	41W	169	150W
RSXF3 LED P4 40K WFL with FAO	Step 8 (default)	39,430	312W	126	1000W
	Step 7	37,367	290W	129	
	Step 6	33,165	248W	134	
	Step 5	28,742	207W	139	
	Step 4	24,100	167W	144	400W
	Step 3	19,240	129W	150	
	Step 2	14,163	91W	156	
	Step 1	8,874	55W	162	175W

*Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts.