

Project:	Туре:
Prepared By:	Date:

Driver Info)	LED Info	
Type	Constant Current	Watts	117W
120V	1.00A	Color Temp	3000K (Warm)
208V	0.58A	Color Accuracy	80 CRI
240V	0.50A	L70 Lifespan	100,000 Hours
277V	0.43A	Lumens	13,232 lm
Input Watts	117.3W	Efficacy	112.8 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations

IESNA LM-79 &lm-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNAIm-79 and Im-80

IP Rating:

Ingress protection rating of IP66 for dust and water

California Title 24:

Can be used to conform with the requirements of California Title 24 Part 6.

DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: S-9WCUM7

Electrical

Driver:

Class 2, 50/60Hz, 120-277V, 4kV standard, 10kV optional

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

3.48% at 120V, 5.48% at 277V

Power Factor:

99.9% at 120V, 97% at 277V

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations at 25° C

Wattage Equivalency:

Equivalent to 450W Pulse Start Metal Halide

LED Characteristics

LEDs:

Long-life, high-efficacy, surface-mount LEDs

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Housing:

Precision die-cast aluminum

IES Classification:

The Type IV distribution is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semicircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

Mounting:

2 3/8" slipfitter mount with stainless steel hardware

Lens

Diffused Polymethyl Methacrylate (PMMA)

IVAT4-130LSF730WU/WS4



Technical Specifications (continued)

Effective Projected Area:

EPA = 2.1

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Sensor Specifications

Multi Level Motion Sensor:

*100 ft diameter maximum coverage from 40 ft height.

Handheld Wireless Configuration Tool:

Adjust settings using handheld wireless configuration tool (catalog# WSREM). Only available with 0-10V dimming driver options. <u>Handheld wireless configuration tool available here.</u>

Optical

BUG Rating:

B3 U0 G3

Other

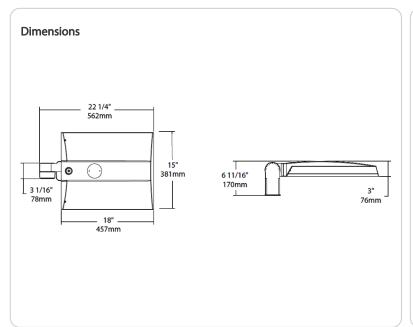
Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.





Features 0-10V Dimming, standard 100,000-Hour LED lifespan

Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
0L	SF	730	W	U	/WS4	
1,500lm 3W) 7,500lm 7W) DL = m (94W) DL = 00lm 7W) 1	PA = Universal Pole Mount WM = Wall mount SF = Slipfitter	750 = 70CRI 5000K 740 = 70CRI 4000K 730 = 70CRI 3000K	Z = Bronze W = White G = Roadway Gray K = Black	U = 120-277V 0-10V Dimming H = 347-480V, 0-10V Dimming	Blank = No Options /WS = 8ft lens Wattstopper /WS2 = 20ft lens Wattstopper /WS4 = 40ft lens Wattstopper /7PR = 7-Pin receptacle	Blank = No Lightcloud® /LC = Lightcloud' Controller ²
		¹ Applies to Type	e IV, V Square			
**)						receptacie
137	7,500lm 7,500lm 7,500lm 7W) DL = m (94W) DL = 00lm	JOL SF PA = Universal Pole Mount WM = Wall mount SF = Slipfitter SF = Slipfitter	Output Mounting Temp OL SF 730 4,500lm PA = Universal Pole Mount 5000K 7,500lm WM = Wall 4000K 7,500lm WM = Wall 4000K 740 = 70CRI 4000K 730 = 70CRI 3000K 730 = 70CRI 3000K 740 = 70CRI 3000K	Output Mounting Temp Finish OL SF 730 W I,500lm SW) PA = Universal Pole Mount SWM = Wall Pole Mount SWM = Wall Pole Mount SWM = Wall Pole Pole Mount SWM = Wall Pole Pole Mount SWM = Wall Pole Pole Pole Pole Pole Pole Pole Po	Output Mounting Temp Finish Voltage/Driver	Output Mounting Temp Finish Voltage/Driver Sensor Options