

Project:	Туре:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	67W
120V	0.58A	Color Temp	5000K (Cool)
208V	0.34A	Color Accuracy	75 CRI
240V	0.29A	L70 Lifespan	100,000 Hours
277V	0.25A	Lumens	7,961 lm
Input Watts	66.4W	Efficacy	119.9 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-DN6KOL

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:

12.82% at 120V, 13.68% at 277V

Power Factor:

98.7% at 120V, 93.4% at 277V

Performance

Lifespan:

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

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 II distribution is ideal for wide walkways, on ramps and entrance roadways, bike paths and other long and narrow lighting applications. This type is meant for lighting larger areas and usually is located near the roadside. This type of lighting is commonly found on smaller side streets or jogging paths.

Mounting:

Universal pole adapter

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Effective Projected Area:

EPA = 0.61

IVAT2-75LPA750WU/WS



Technical Specifications (continued)

Finish

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Sensor Specifications

Multi Level Motion Sensor:

*48 ft diameter maximum coverage from 8 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</u> wireless configuration tool available here.

Optical

BUG Rating:

B2 U0 G2

Other

Warranty:

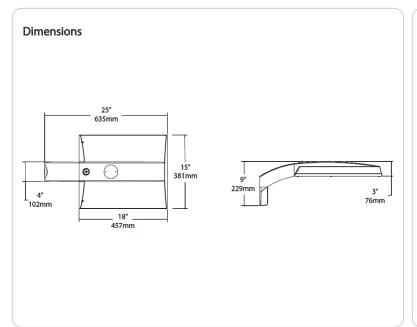
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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

IVAT2-75LPA750WU/WS





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

Ordering Matrix										
Family	Distribution	Lumen Ou	tput Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option		
IVA	T2	- 75L	PA	750	W	U	/WS			
	T2 = Type II T3 = Type III T4 = Type IV T55 = Type V Square FT = Forward Throw	45L = 4,50 (38W) 75L = 7,50 (67W) 100L = 10,000lm (130L = 13,000l (117W)	Pole Mount WM = Wall mount SF = Slipfitter 94W) m	5000K 740 = 70CRI 4000K	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 IV, V Square ² Applies 120-277V										
	* All values are nominal with +/- 10% tolerance. See spec sheet for more details.									