IVAT4-75LWM750WU/WS4

RAB

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.58A
208V	0.34A
240V	0.29A
277V	0.25A
Input Watts	65.9W

LED Info

Watts	67W
Color Temp	5000K (Cool)
Color Accuracy	75 CRI
L70 Lifespan	100,000 Hours
Lumens	7,429 lm
Efficacy	112.7 lm/W

Low profile, low glare. Edge-lit technology unlike any other.

Color: White   Weight: 19.4 lbs

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 IESNAlm-79 andlm-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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.
DLC Product Code: S-WCI27E

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:
12.33% at 120V, 14.23% at 277V

Power Factor:
98.8% at 120V, 93.2% 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 150W 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°.

Lens:
Diffused Polymethyl Methacrylate (PMMA)

Effective Projected Area:
EPA = 0.61

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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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:
*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. Handheld wireless configuration tool available here.

Installation

Mounting:
Wall mount

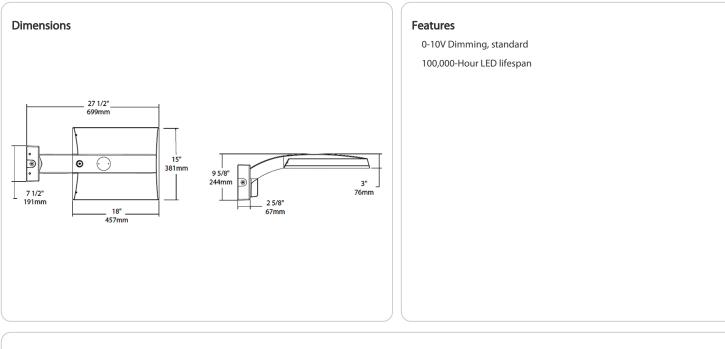## Optical

BUG Rating:
B2 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.

Dimensions

Features

0-10V Dimming, standard

100,000-Hour LED lifespan

Ordering Matrix

Family	Distribution		Lumen Output	Mounting	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud Option
IVA	T4	–	75L	WM	750	W	U	/WS4	

Distribution
T2 = Type II *
T3 = Type III *
T4 = Type IV *
T5S = Type V Square *
FT = Forward Throw *

Lumen Output
45L = 4,500lm (38W)
75L = 7,500lm (67W)
100L = 10,000lm (94W)
130L = 13,000lm (117W) [1]

Mounting
PA = Universal Pole Mount
WM = Wall mount
SF = Slipfitter

CRI/Color Temp
750 = 70CRI 5000K
740 = 70CRI 4000K
730 = 70CRI 3000K

Finish
Z = Bronze
W = White
G = Roadway Gray
K = Black

Voltage/Driver
U = 120-277V 0-10V Dimming
H = 347-480V, 0-10V Dimming

Sensor Options
Blank = No Options
/WS = 8ft lens Wattstopper
/WS2 = 20ft lens Wattstopper
/WS4 = 40ft lens Wattstopper
/7PR = 7-Pin receptacle

Lightcloud Option
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.*