

# IVGT5C- 70L750WU/WS2E2

RAB | Outdoor



Color: White

Weight: 0.0 lbs

Project:

Type:

Prepared By:

Date:

#### Driver Info

|              |                  |
|--------------|------------------|
| Type:        | Constant Current |
| 120V:        | 0.54A            |
| 208V:        | 0.31A            |
| 240V:        | 0.27A            |
| 277V:        | 0.23A            |
| Input Watts: | 70W              |
| Efficiency:  | 99%              |

#### LED Info

|                 |         |
|-----------------|---------|
| Watts:          | 69W     |
| Color Temp:     | N/A     |
| Color Accuracy: | N/A     |
| L70 Lifespan:   | N/A     |
| Lumens:         | 7,596   |
| Efficacy:       | 109 LPW |

## Technical Specifications

### Listings

#### UL Listing:

Suitable for wet locations

#### Title 24 Compliant:

An IVEPARK edgelit garage fixture with a WS2 control option can be used to comply with 2016 Title 24 Part 6 Section 130.2 (a,b,c)

#### IESNA LM-79 & IESNA LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

### Electrical

#### THD:

6.34% at 120V, 7.36% at 277V

#### Power Factor:

99.7% at 120V, 97% at 277V

#### 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 as low as 10%.

#### Battery Backup:

Battery backup will operate the LED Lamp for 90 minutes if power fails. Wired for 120V-277V.

### LED Characteristics

#### LEDs:

Long-life, High efficiency, micro-power, surface mount LEDs

#### Lifespan:

Up to 100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

#### Color Stability:

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

#### Color Uniformity:

RAB's range of CCT (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

#### IP Rating:

Ingress Protection rating of IP66 for dust and water

#### Cold Weather Starting:

The minimum starting temperature is -20°C (-4°F)

#### Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

#### Housing:

Polycarbonate and aluminum housing

### Mounting:

Surface mount standard (accessories available for wall, pole and trunnion mount)

#### Lens:

Diffused Polymethyl Methacrylate (PMMA)

#### Finish:

Formulated for high-durability and long lasting color

#### Green Technology:

Mercury and UV-free. RoHS compliant components.

### Sensor Specifications

#### Multi Level Motion Sensor:

\*40 ft. diameter coverage from 20 ft. height.

### 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

#### 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



## Ordering Matrix

| Family | Distribution                            | Lumen Output             | CRI/CCT           | Finish     | Voltage/Driver             | Sensor Options               | Lightcloud                   | Emergency Option   |
|--------|---|--------------------------|-------------------|------------|----------------------------|------------------------------|------------------------------|--------------------|
| IVG    | T5C                                     | 70L                      | 750               | W          | U                          | /WS2                         | ^                            | /E2                |
|        | T5 = Type V Wide                        | 30L = 3,600 lumens (28W) | 750 = 70CRI 5000K | Z = Bronze | U = 120-277V 0-10V Dimming | Blank = No Options           | Blank = No Lightcloud        | Blank = No Options |
|        | T5C = Type V Concentrated               | 50L = 5,500 lumens (45W) | 740 = 70CRI 4000K | W = White  | 4 = 480V 0-10V Dimming     | /WS = 8ft lens Wattstopper   | /LC = Light Cloud Controller | /E2 = Emergency    |
|        | T5U = Type V Wide with Uplight          | 70L = 7,500 lumens (69W) | 730 = 70CRI 3000K |            |                            | /WS2 = 20ft lens Wattstopper |                              |                    |
|        | T5CU = Type V Concentrated with Uplight |                          |                   |            |                            |                              |                              |                    |