IVGT5CU-30L750W4/WS2

RAB | Outdoor

Project:	Type:
Prepared By:	**Date:**

Color: White | Weight: 7.0 lbs

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	31.20W
Efficiency	90%

LED Info

Watts	28.00W
Color Temp	5000K (Cool)
Color Accuracy	76 CRI
L70 Lifespan	100,000
Lumens	3,931
Efficacy	126 LPW

Technical Specifications

Listings

UL Listed:

Suitable for wet locations

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.

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.DLC Product Code: PDKS6SJ0

LED Characteristics

LEDs:

Long-life, high-efficacy, 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 warrantied 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 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.

Technical Specifications (continued)

Electrical

Driver:

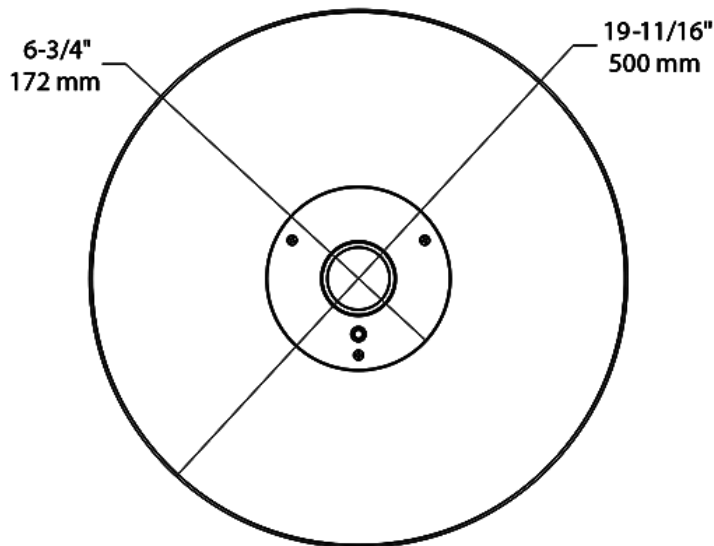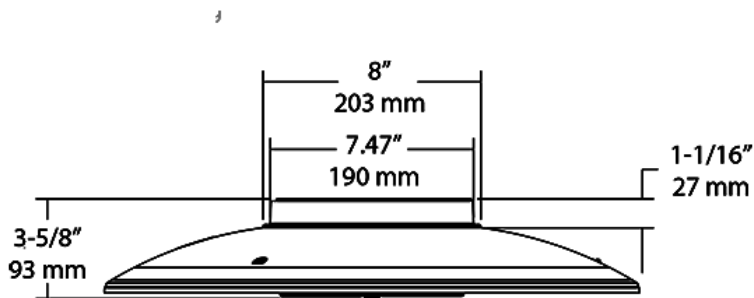Class 2, 50/60Hz, 480V 4kV standard, 10kV optional

THD:

19.37% at 480V

Power Factor:

97% at 480V

Dimensions

IVGT5CU-30L750W4/WS2

Ordering Matrix

Family	Distribution		Lumen Output	CRI/Color Temp	Finish	Voltage/Driver	Sensor Options	Lightcloud	Emergency Option
IVG	T5CU	–	30L	750	W	4	/WS2		
	T5 = Type V Wide **T5C =** Type V Concentrated **T5U =** Type V Wide with Uplight **T5CU =** Type V Concentrated with Uplight		**30L =** 3,600 lumens (28W) **50L =** 5,500 lumens (45W) **70L =** 7,500 lumens (69W)	**750 =** 70CRI 5000K **740 =** 70CRI 4000K **730 =** 70CRI 3000K	**Z =** Bronze [1] **W =** White	**U =** 120-277V 0-10V Dimming **4 =** 480V 0-10V Dimming [3]	**/WS2 =** 20ft lens Wattstopper **Blank =** No Options **/WS =** 8ft lens Wattstopper	**Blank =** No Lightcloud® **/LC =** Light Cloud Controller [2]	**Blank =** No Options **/E2 =** Emergency [2]

[1] Available only for T5 and T5C distribution
[2] Applies to 120-277V
[3] Consult Factory