



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

Color: Black

Project: Type:

Prepared By: Date:

| Driver Info | | LED Info | |
|-------------|------------------|----------------|---------------|
| Туре | Constant Current | Watts | 94W |
| 120V | N/A | Color Temp | 5000K (Cool) |
| 208V | N/A | Color Accuracy | 75 CRI |
| 240V | N/A | L70 Lifespan | 100,000 Hours |
| 277V | N/A | Lumens | 11,058 lm |
| Input Watts | 96.2W | Efficacy | 114.9 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 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-LY7S6A

Electrical

Driver:

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

Dimming Driver:

Weight: 19.4 lbs

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

THD:

12.31% at 480V

Power Factor:

96% at 480V

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.

Lens:

Diffused Polymethyl Methacrylate (PMMA)

Effective Projected Area:

EPA = 0.61

Finish:

Formulated for high durability and long-lasting color

IVAT2-100LWM750KH/WS



Technical Specifications (continued)

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 wireless configuration tool available here.</u>

Installation

Mounting:

Wall mount

Optical

BUG Rating:

B3 U0 G3

Other

Warranty:

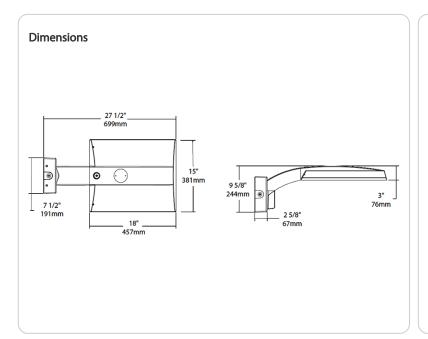
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions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

IVAT2-100LWM750KH/WS





Features0-10V Dimming, standard

100,000-Hour LED lifespan

Ordering Matrix Family Distribution **Lumen Output** CRI/Color Temp Finish Voltage/Driver **Sensor Options Lightcloud Option** Mounting IVA T2 100L WM 750 K Н /WS **U =** 120-277V 0-10V **45L** = 4,500lm PA = Universal **750** = 70CRI **Z** = Bronze Blank = No Options Blank = No $T2 = Type II^*$ (38W) Pole Mount 5000K W = WhiteDimming /WS = 8ft lens Lightcloud® $T3 = Type III^*$ H = 347-480V, 0-10V /LC = Lightcloud® **75L** = 7,500lm WM = Wall **740** = 70CRI G = RoadwayWattstopper $T4 = Type IV^*$ (67W) /WS2 = 20ft lens Controller² T5S = Type V mount 4000K Gray Dimming 100L = **SF** = Slipfitter 730 = 70CRI K = Black Wattstopper Square 10,000lm (94W) /WS4 = 40ft lens 3000K FT = Forward 130L = Wattstopper Throw 13,000lm /7PR = 7-Pin (117W) receptacle ¹ Applies to Type IV, V Square ² Applies 120-277V * All values are nominal with +/- 10% tolerance. See spec sheet for more details.