



<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Type	Constant Current	Watts	26W
120V	0.22A	Color Temp	5000K (Cool)
208V	0.13A	Color Accuracy	70 CRI
240V	0.11A	L70 Lifespan	100,000 Hours
277V	0.10A	Lumens	3,851 lm
Input Watts	28.7W	Efficacy	134.2 lm/W

**Technical Specifications**

**Compliance**

**UL Listed:**

Suitable for wet locations. Suitable for mounting within 4ft (1.2m) of the ground.

**IP Rating:**

Ingress protection rating of IP66 for dust and water

**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: P0000170I

**Performance**

**Lifespan:**

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

**Wattage Equivalency:**

Equivalent to 150W Metal Halide

**Electrical**

**Driver:**

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.22A, 208V: 0.13A, 240V: 0.11A, 277V 0.10A

**Dimming Driver:**

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

**THD:**

10.68% at 120V, 10.68% at 277V

**Power Factor:**

95.4% at 120V, 95.4% at 277V

**Sensor Specifications**

**MS Sensor Option:**

MS sensor options use state-of-the-art surface mount technology (SMT), just like cellular phones and beepers. SMT gives you more reliability, greater RF immunity, and a compact sensor that can fit neatly where others cannot. The wide 180° view detects movement along the entire side of a building with only one compact sensor. It will detect people as they exit or enter. The hard lens is molded as part of the case, vandalproof, rainproof, bugproof and absolutely sealed. Sensor functions best when movement is across its detection pattern, not towards the sensor.

**Construction**

**Finish:**

Formulated for high durability and long-lasting color

**Ambient Temperature:**

Suitable for use in up to 40°C (104°F)

**Cold Weather Starting:**

The minimum starting temperature is -40°C (-40°F)

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**LED Characteristics**

**Color Consistency:**

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**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.

**Other**

**Patents:**

The WPLED design is protected by U.S. Pat. D634878, Canada Pat 134878, China Pat. CN301649064S.

**Technical Specifications (continued)**

**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.

**Optical**

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**BUG Rating:**

B1 U0 G0