



Color: Black

Weight: 40.1 lbs

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

Driver Info		LED Info	
Type	Constant Current	Watts	480W
120V	4.28A	Color Temp	RGB
208V	2.46A	Color Accuracy	-20 CRI
240V	2.12A	L70 Lifespan	100,000 Hours
277V	1.84A	Lumens	2069-14364 lm
Input Watts	84.2-486.2W	Efficacy	29.5

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

#### IESNA LM-79 & 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.

#### IP Rating:

Ingress protection rating of IP65 for dust and water

### Electrical

#### Driver:

Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 4.28A, 208V: 2.46A, 240V: 2.12A, 277V: 1.84A

#### Dimming Driver:

Driver includes wiring for 0-10V dimming systems. Dim as low as 10%.

#### THD:

4.75% at 120V, 4.75% at 277V

#### Power Factor:

99.6% at 120V, 96.8% at 277V

#### Surge Protection:

10kV

#### Aux Power Supply:

Yes

#### Dim to Off:

Yes

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

#### RGB:

The RGB option integrates with existing DMX control systems. DMX control system not included with PLAYER ONE models.

#### 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.

### Performance

#### Lifespan:

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

### Construction

#### Cold Weather Starting:

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

#### Maximum Ambient Temperature:

Suitable for use in up to 50°C (122°F)

#### Housing:

Precision die-cast aluminum

#### Lens:

Polycarbonate lens

#### Tilt Increment:

Continuous tilting with 5° increments

#### Effective Projected Area (With Shield):

0°: 1.2864  
 15°: 1.2934  
 25°: 1.43  
 45°: 1.7071  
 60°: 1.873  
 75°: 2.0015  
 90°: 2.0669

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high durability and long-lasting color

#### Green Technology:

Mercury and UV free. RoHS-compliant components.

**Technical Specifications (continued)**

**Installation**

**Mounting:**

Trunnion mount with stainless steel hardware

**Optical**

**NEMA Type:**

NEMA Beam Spread of 4H x 4V

**Other**

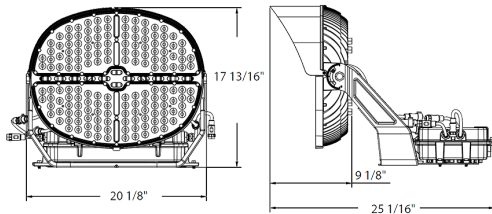
**10 Yr Limited Warranty:**

The RAB 10-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://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**

- 100,000-Hour LED lifespan
- IP65 rating protects against dust and water
- 10-Year, Limited warranty

**Ordering Matrix**

Family	Wattage	Color Temp	Mounting	Optics	Finish	Driver
P1		RGB				
<p><b>Blank = 480W    RGB = RGB    Blank = Yoke Mount    Blank = 4H x 4V    Blank = Black    Blank = 120-277V, DMX /480 = 200-480V, DMX</b></p>						