



High output LED yardblaster delivers enough light to hit the broad side of a barn. Durable finish withstands harsh environments.

Color: Silver gray

Weight: 12.8 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Type	Constant Current
120V	0.4A
208V	0.217A
240V	0.188A
277V	0.17A
Input Watts	42W

### LED Info

Watts	40W
Color Temp	4000K (Neutral)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	5,563 lm
Efficacy	132.5 lm/W

## Technical Specifications

### Lightcloud

#### Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. [Learn more about Lightcloud.](#)

### Compliance

#### UL Listed:

Suitable for dry and 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 IP66 for dust and water

### Electrical

#### Driver:

Constant Current, Class 2, 120V-277V, 50/60 Hz, 1100mA, 120V: 0.4A, 208V: 0.217A, 240V: 0.188A, 277V: 0.17A

#### THD:

6.7% at 120V, 9% at 277V

#### Power Factor:

99.7% at 120V, 89.1% at 277V

#### Surge Protection:

4 kV Line-Line, 6 kV Line-Earth

### LED Characteristics

#### LEDs:

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

#### Color Stability:

LED color temperature is warranted 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.

### Performance

#### Lifespan:

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

#### Wattage Equivalency:

Equivalent to 175 HPS

### Construction

#### IES Classification:

The Type V distribution produces light in a wide and uniform 360° pattern that is perfect for large outdoor areas such as parking lots, corporate parks and retail settings

#### Cold Weather Starting:

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

#### Housing:

Precision die-cast aluminum housing and arm

#### Mounting:

Mounts on pole

#### Reflector:

High-reflectance white paint

#### Lens:

Flat polycarbonate lens

#### Gaskets:

High-temperature silicone

#### Finish:

Formulated for high durability and long-lasting color

**Technical Specifications (continued)**

**Green Technology:**

Mercury and UV free. RoHS-compliant components.

**Optical**

**BUG Rating:**

B2 U3 G2

**Other**

**Patents:**

The design of YBLED26 is protected by patents pending in US, Canada, China, Taiwan and Mexico

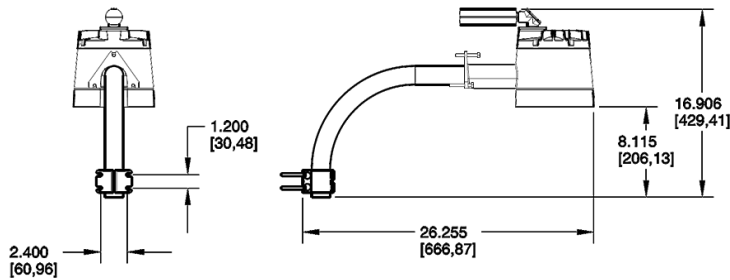
**Warranty:**

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](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**

- Widespread light distribution illuminates large areas
- Vandal-resistant
- High-impact polycarbonate lens
- Rugged die-cast aluminum housing withstands harsh environments
- Integrated dusk to dawn photocell
- 100,000-hour LED lifespan

## Ordering Matrix

Family	Wattage	Color Temp	Mounting	Dimming	Options
YBLED	40	N	/ARM	/D10	/LC
26 = 26W 40 = 40W 60 = 60W	Blank = 5000K Cool Y = 3000K Warm N = 4000K Neutral	Blank = Wall /ARM = Arm	Blank = No Dimming <sup>3</sup> /D10 = 0-10V Dimming <sup>1</sup>	Blank = Button Photocell <sup>2</sup> /PCU = Standard Button Photocell /PCT = Twistlock Photocell /SPR = 5-Pin Receptacle /LC = Lightcloud® Controller	

<sup>1</sup> Available only in 40W & 60W with /SPR or /LC

<sup>2</sup> Standard with 26W

<sup>3</sup> Available only in the Blank, /PCU or /PCT options