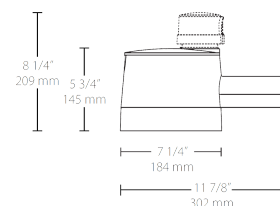


# YBLED26Y/PCT

High output 26W LED yardblaster delivers enough light to hit the broad side of a barn. Replaces 175W mercury vapor and 150W HPS barn lights. Durable finish withstands harsh environments.

Color: Silver gray

Weight: 6.9 lbs



## LED Info

Watts: 26W  
Color Temp: 3000K (Warm)  
Color Accuracy: 83  
L70 Lifespan: 100000  
LM79 Lumens: 2100  
Efficacy: 76 LPW

## Driver Info

Type: Constant Current  
120V: 0.25A  
208V: 0.16A  
240V: 0.14A  
277V: 0.12A  
Input Watts: 28W  
Efficiency: 95%

## Technical Specifications

### YBLED26Y with Photocell:

120V-277V twistlock photocell included</SPECUL Listing

### LEDs:

Multi-chip, high-output, long-life LED

### Lifespan:

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

### Driver:

Constant Current, 120V, 50/60 Hz, 700mA, 120V: 0.6A

### Power Factor:

99.5% at 120V, 91.9% at 277V

### THD:

6.2% at 120V, 10.3% at 277V

### Surge Protection:

4kV

### Cold Weather Starting:

Minimum starting temperature is -40°F / -40°C

### Housing:

Precision die-cast aluminum housing and arm

### Mounting:

Mounts on wall or existing arm/pole

### Effective Projected Area:

EPA = 0.3

### Recommended Mounting Height:

15 ft.

### Lens:

High-impact, frosted polycarbonate lens

### Reflector:

High-reflectance white paint

### Gaskets:

High-temperature silicone

### Replacement:

Replaces 175W mercury vapor and 100-150W HPS barn lights

### Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

### 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 C78.377-2011.

### Green Technology:

Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.



Tech Help Line: 888 RAB-1000

Email: [sales@rabweb.com](mailto:sales@rabweb.com)

On the web at: [www.rabweb.com](http://www.rabweb.com)

**California Title 24:**

YBLED26 complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture &#8804; 30 Watts as well as a residential outdoor fixture.

**DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

**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.

**Country of Origin:**

Designed by RAB in New Jersey and assembled in the USA by RAB's IBEW Local 3 workers.

**Buy American Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Buy American Act.

**Recovery Act (ARRA) Compliant:**

This product complies with the 52.225-21 "Required Use of American Iron, Steel, and Manufactured Goods-- Buy American Act-- Construction Materials (October 2010).

**Trade Agreements Act Compliant:**

This product is a COTS item manufactured in the United States, and is compliant with the Trade Agreements Act.

**GSA Schedule:**

Suitable in accordance with FAR Subpart 25.4.