



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

Project:

Type:

Prepared By:

Date:

#### Driver Info

Type:	Constant Current
120V:	0.25A
208V:	0.16A
240V:	0.14A
277V:	0.12A
Input Watts:	28W
Efficiency:	93%

#### LED Info

Watts:	26W
Color Temp:	5000K
Color Accuracy:	67 CRI
L70 Lifespan:	100000
Lumens:	2689
Efficacy:	96 LPW

## Technical Specifications

### Electrical

#### Photocell:

120V-277V twistlock photocell included. Photocell is compatible with 120V - 277V.

#### Driver:

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

#### Power Factor:

99.3% at 120V, 92.5% at 277V

#### THD:

7.0% at 120V, 10.0% at 277V

#### Surge Protection:

4kV

### Listings

#### UL Listing:

Suitable for wet locations

#### 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.

### LED Characteristics

#### LEDs:

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

#### Lifespan:

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

#### 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 C78.377-2015.

### Construction

#### 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

#### Finish:

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

#### Green Technology:

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

### Other

#### California Title 24:

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

#### 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.

### Optical

#### BUG Rating:

B1 U2 G1

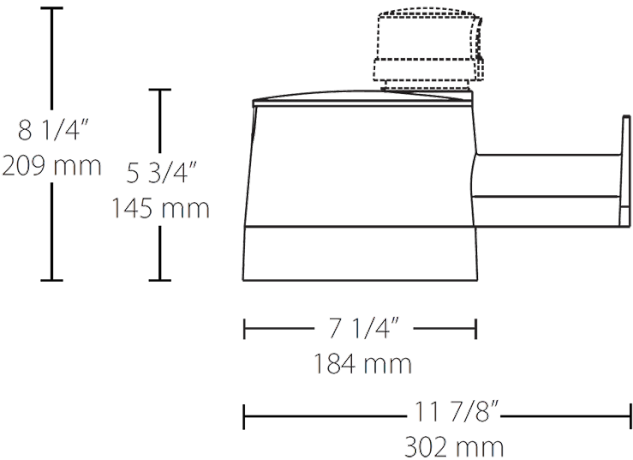
#### Replacement:

Replaces 175W mercury vapor and 150W HPS.

YBLED26/PCT



Dimensions



Features

- Replaces 175W mercury vapor and 150W HPS barn lights
- 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	Watts	Color Temp	Mount	Photocell
YBLED	26 = 26W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Wall /ARM = Arm	Blank = No Photocell /PCT = 120-277V Twistlock