



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

Color: Silver gray Weight: 6.9 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.5A
208V	N/A
240V	N/A
277V	N/A
Input Watts	30W

LED Info

Watts	26W
Color Temp	5000K (Cool)
Color Accuracy	76 CRI
L70 Lifespan	100,000 Hours
Lumens	3,685 lm
Efficacy	122.8 lm/W

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

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: P0000173E

Electrical

Driver:

Constant Current, 120V, 50/60 Hz, 700mA, 120V: 0.6A, Power Factor: 99.3%

THD:

6.8% at 120V, 12.4% at 277V

Power Factor:

99.5% at 120V, 93.6% at 277V

Photocell:

Integrated 120V compatible photocell included

Surge Protection:

2kV

LED Characteristics

LEDs:

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

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.

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)

Housing:

Precision die-cast aluminum housing and arm

Mounting:

Mounts on wall or existing arm/pole YARM24 (1 5/8" diameter pipe)

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

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

Patents:

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

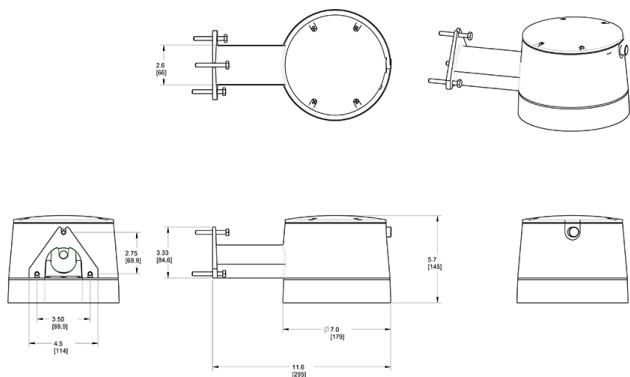
Technical Specifications (continued)

**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

**BUG Rating:**  
B1 U2 G1

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

<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