

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

Color: Silver gray

Weight: 8.6 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	40W
120V	0.4A	Color Temp	3000K (Warm)
208V	0.217A	Color Accuracy	70 CRI
240V	0.188A	L70 Lifespan	100,000 Hours
277V	0.17A	Lumens	5,401 lm
Input Watts	42.6W	Efficacy	126.8 lm/W

Technical Specifications

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:

6.3% at 120V, 8.6% at 277V

Power Factor:

99.7% at 120V, 89.3% at 277V

Surge Protection:

4 kV Line-Line, 6 kV Line-Earth

Photocell:

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

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

Reflector:

High-reflectance white paint

Lens:

Flat polycarbonate lens

Gaskets:

High-temperature silicone

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Optical

BUG Rating:

B2 U3 G2

Technical Specifications (continued)

Other

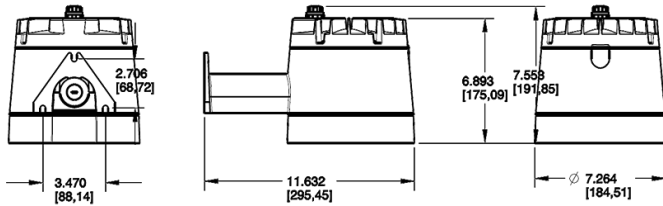
Patents:

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

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

¹ Available only in 40W & 60W with /5PR or /LC

² Standard with 26W

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