YBLED60Y/ARM/PCU

RAB

Project:	Type:
Prepared By:	**Date:**

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

Driver Info

Type:	Constant Current
120V:	0.52A
208V:	0.30A
240V:	0.26A
277V:	0.22A
Input Watts:	56W
Efficiency:	N/A

LED Info

Watts:	60W
Color Temp:	3000K
Color Accuracy:	72 CRI
L70 Lifespan:	100000
Lumens:	7340
Efficacy:	132 LPW

Technical Specifications

Listings

UL Listing:

Suitable for dry and 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

Electrical

Driver:

Constant Current, Class 2, 120V-277V, 50/60 Hz, 950mA, 120V: 0.6A, 208V: 0.321A, 240V: 0.278A, 277V: 0.223

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims as low as 10%.

THD:

9.3% at 120V, 8.5% at 277V

Power Factor:

99.5% at 120V, 90% at 277V

Surge Protection:

4 kV Line-Line, 6 kV Line-Earth

LED Characteristics

LEDs:

Long-life, high-efficiency, surface mount LEDs

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 C78.377-2017.

Construction

IP Rating:

Ingress Protection rating of IP66 for dust and water

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:

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

Green Technology:

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

Optical

BUG Rating:

B2 U3 G2

Other

Patents:

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

Photocell:

120-277V Button Photocell Included. Photocell is compatible with 120V-277V.

Replacement:

Replaces up to 250W Metal Halide and up to 150W High Pressure Sodium

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.
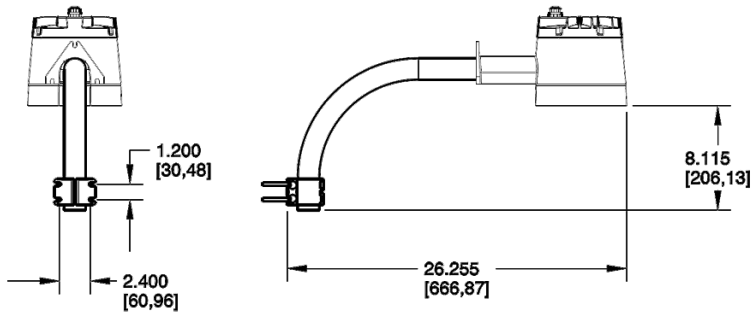
Need help? Tech help line: **(888) RAB-1000** Email: **sales@rabweb.com** Website: **www.rabweb.com**

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RAB

Technical Specifications (continued)

Other

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

1.200
[30,48]

2.400
[60,96]

8.115
[206,13]

26.255
[666,87]

Features

Widespread light distribution illuminates large areas

Vandal-resistant

High-impact polycarbonate lens

Rugged die-cast aluminum housing withstands harsh environments

100,000-hour LED lifespan

Ordering Matrix

Family	Wattage	Color Temp	Mounting	Dimming	Control Options
YBLED	60	Y	/ARM		/PCU

	60 = 60W	**Blank** = 5000K (Cool)	**Blank** = Wall	**Blank** = No Dimming	**/PCU** = PCU (Standard)
	40 = 40W	**N** = 4000K (Neutral)	**/ARM** = Arm	**/D10** = 0-10V Dimming (Available with options /5PR or /LC only)	**/PCT** = 120-277V Twistlock Photocell
		Y = 3000K (Warm)			**/5PR** = 5-Pin Receptacle
					/LC = Lightcloud® Controller

Need help? Tech help line: **(888) RAB-1000** Email: **sales@rabweb.com** Website: **www.rabweb.com**

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