YBLED60N/ARM/PCU



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

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

Driver Info

Type	Constant Current
120V	0.52A
208V	0.30A
240V	0.26A
277V	0.22A
Input Watts	55.7W

LED Info

Watts	60W
Color Temp	4000K (Neutral)
Color Accuracy	75 CRI
L70 Lifespan	100,000 Hours
Lumens	7,537 lm
Efficacy	135.3 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, 950mA, 120V: 0.6A, 208V: 0.321A, 240V: 0.278A, 277V: 0.223

THD:
8.6% at 120V, 7.9% at 277V

Power Factor:
99.6% at 120V, 89.8% 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 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

Wattage Equivalency:
Equivalent to 200 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 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.

Optical

BUG Rating:
B3 U3 G2

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Technical Specifications (continued)

Other

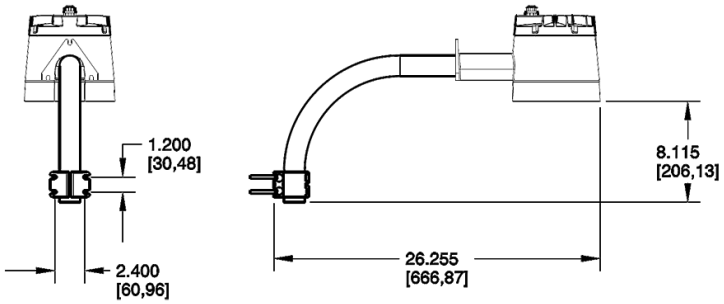
Patents:

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	60	N	/ARM		/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*

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