YBLED26/PCT

RAB

Driver Info

Type	Constant Current
120V	0.25A
208V	0.16A
240V	0.14A
277V	0.12A
Input Watts	30W

LED Info

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

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

Technical Specifications

Electrical

Driver:

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

THD:

6.8% at 120V, 12.4% at 277V

Power Factor:

99.5% at 120V, 93.6% at 277V

Photocell:

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

Surge Protection:

2kV

Compliance

UL Listed:

Suitable for wet locations

IESNA LM-79 & IESNA 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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: P61P1Z9G

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

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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Page 1 of 3

RAB

Technical Specifications (continued)

Construction

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

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. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Equivalency:

Equivalent to 150 HPS
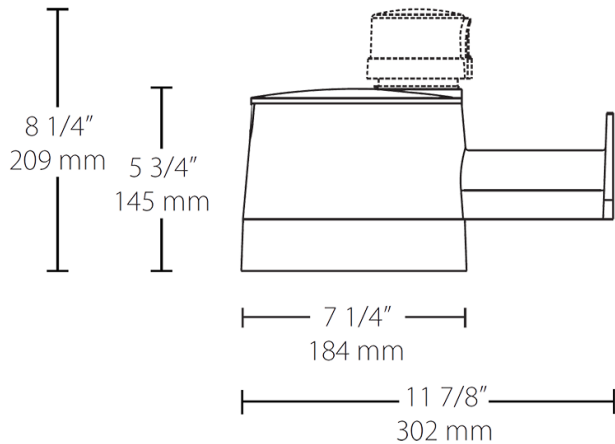
Buy American Act Compliance:

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

8 1/4"
209 mm

5 3/4"
145 mm

7 1/4"
184 mm

11 7/8"
302 mm

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

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Page 2 of 3

Ordering Matrix

Family	Wattage	Color Temp	Mounting	Dimming	Options
YBLED	26				/PCT

26 = 26W	**Blank** = 5000K Cool	**Blank** = Wall	**Blank** = No Dimming [3]	**Blank** = Button Photocell [2]
40 = 40W	**Y** = 3000K Warm	**/ARM** = Arm	**/D10** = 0-10V Dimming [1]	**/PCU** = Standard Button Photocell
60 = 60W	**N** = 4000K Neutral			**/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*