YBLED26/ARM/PCT

RAB

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

Color: Silver gray   Weight: 13.4 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.25A
208V	0.16A
240V	0.14A
277V	0.12A
Input Watts	30.00W

LED Info

Watts	26W
Color Temp	5000K (Cool)
Color Accuracy	67 CRI
L70 Lifespan	100,000 Hours
Lumens	3,685
Efficacy	122.8 lm/W

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

Listings

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 listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. DLC Product Code: PI3NVFGJ

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:

Minimum starting temperature is -40°C (-40°F)

Housing:

Precision die-cast aluminum housing and arm

Technical Specifications (continued)

Construction

Mounting:

Mounts on pole

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:

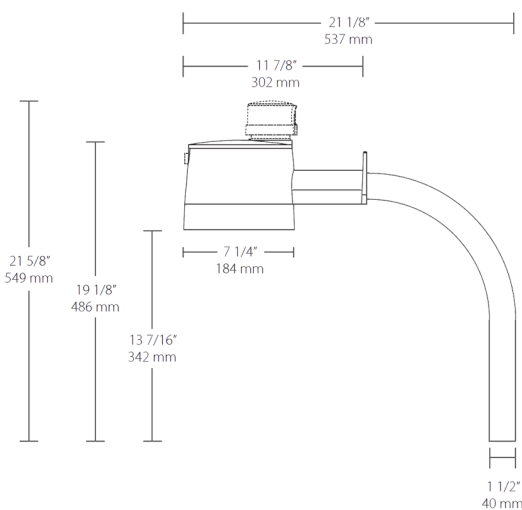Equivalent to 150 HPS

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

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

RAB®

Ordering Matrix

Family	Wattage	Color Temp	Mounting	Dimming	Options
YBLED	26		/ARM		/PCT

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