YBLED26N

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: 7.5 lbs

Driver Info

Type	Constant Current
120V	0.5A
208V	N/A
240V	N/A
277V	N/A
Input Watts	29.70W
Efficiency	88%

LED Info

Watts	26.00W
Color Temp	4000K (Neutral)
Color Accuracy	84 CRI
L70 Lifespan	100,000
Lumens	3,626
Efficacy	122.1 LPW

Technical Specifications

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: P0000173G

Electrical

Driver:

Constant Current, 120V, 50/60 Hz, 700mA, 120V: 0.6A, Power Factor: 99.6%

THD:

6.8% at 120V, 12.4% at 277V

Power Factor:

99.5% at 120V, 93.6% at 277V

Photocell:

Integrated 120V compatible photocell included

Surge Protection:

2kV

LED Characteristics

LEDs:

Multi-chip, high-output, long-life LED

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

Cold Weather Starting:

Minimum starting temperature is -40℃ (-40℉)

Housing:

Precision die-cast aluminum housing and arm

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

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