YBLED26

High output 26W LED yardblaster delivers enough light to hit the broad side of a barn. Replaces 175W mercury vapor and 150W HPS barn lights. Durable finish withstands harsh environments.

Color: Silver gray
Weight: 6.4 lbs

Technical Specifications

Listings
UL Listing:
Suitable for 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.

DLC Listed:
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

Electrical
Photocell:
Integrated 120V compatible photocell included

Driver:
Constant Current, 120V, 50/60 Hz, 700mA, 120V: 0.6A, Power Factor: 99.3%

THD:
7.0% at 120V

Surge Protection:
4kV

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:

Construction
Cold Weather Starting:
Minimum starting temperature is -40°F / -40°C

Housing:
Precision die-cast aluminum housing and arm

Mounting:
Mounts on wall or existing arm/ 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, and contain no VOC or toxic heavy metals.

Green Technology:
Mercury and UV free, and RoHS compliant. Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Optical
Replacement:
Replaces 175W mercury vapor and 150W HPS barn lights

BUG Rating:
B1 U2 G1

Other
California Title 24:
YBLED26 complies with 2013 California Title 24 building and electrical codes as a commercial outdoor non-pole-mounted fixture ≤ 30 Watts as well as a residential outdoor fixture.

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.
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Dimensions

Features

- Replaces 175W mercury vapor and 150W HPS barn lights
- 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

<table>
<thead>
<tr>
<th>Family</th>
<th>Watts</th>
<th>Color Temp</th>
<th>Mount</th>
<th>Photocell</th>
</tr>
</thead>
<tbody>
<tr>
<td>YBLED</td>
<td>26 = 26W</td>
<td>Blank = Cool, Y = Warm, N = Neutral</td>
<td>Blank = Wall, /ARM = Arm</td>
<td>Blank = No Photocell, /PCT = 120-277V Twistlock</td>
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</tbody>
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