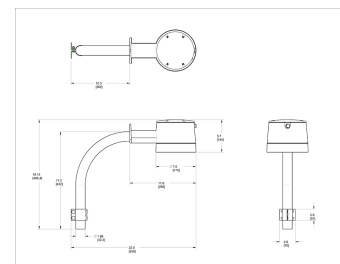# YBLED26/ARM RCL

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: 11.4 lbs

LED Info

Watts:	26W
Color Temp:	5000K (Cool)
Color Accuracy:	67
L70 Lifespan:	100000
LM79 Lumens:	2,689
Efficacy:	96 LPW

Driver Info

Type:	Constant Current
120V:	0.5A
208V:	N/A
240V:	N/A
277V:	N/A
Input Watts:	28W
Efficiency:	93%

Technical Specifications

cUL Listing:
Suitable for wet locations

Photocell:
Integrated 120V compatible photocell included

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

Lifespan:
100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

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

THD:
7.0% at 120V

Surge Protection:
4kV

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

Housing:
Precision die-cast aluminum housing and arm

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

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

Finish:
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and contain no VOC or toxic heavy metals.

Color Stability:
LED color temperature is warrantied to shift no more than 200K in CCT over a 5 year period.

Color Uniformity:
RC'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 C78.377-2011.

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

IESNA LM-79 & LM-80 Testing:
RC 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.

California Title 24:
YBLED26/ARM complies with 2013 California Title 24 building and electrical codes as a commercial outdoor pole-mounted fixture ? 75 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:
RC 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.